Annual Meeting 2023



# Technology Pioneers and Unicorns

DAVOS-KLOSTERS,SWITZERLAND 16-20 JANUARY 2023

# Foreword

Under the theme of Cooperation in a Fragmented World, the World Economic Forum Annual Meeting 2023 is bringing together more than 2,500 leaders from government, business and civil society at a pivotal time for the world. The COVID-19 pandemic and the war in Ukraine have triggered significant transformations. Unless systemic risks are addressed, the promise of a "decade of action" may become a decade of uncertainty and fragility.

Start-ups have emerged as crucial players in addressing systemic challenges through innovation and driving economic growth and employment. Therefore, they are an integral part of the initiatives and communities the Forum is convening at this meeting and throughout the year.

At this Annual Meeting, we are excited to welcome more than 90 start-ups from our current cohort of Technology Pioneers that lead the development of potentially life-changing technologies and business models, as well as our recently launched Unicorn community, consisting of high-growth companies that are on their way to leading and transforming industries and sectors.

All of the above share a joint commitment to bringing new insights, fresh thinking and innovative solutions to some of the biggest, most complex global challenges. We look forward to welcoming and engaging them at this Annual Meeting and beyond as critical leaders and contributors to the work of our platforms and initiatives.



Jeremy Jurgens Managing Director World Economic Forum



Verena Kuhn Head, Innovator Communities World Economic Forum

# Annual Meeting 2023

This year's Annual Meeting will convene more than 90 of the world's leading start-ups and unicorns in Davos. They will discuss how technological innovation and frontier technologies can help tackle the most urgent social, geopolitical and geo-economic challenges.

Spanning multiple industries and geographies, World Economic Forum Technology Pioneers and Unicorns are united in their commitment to bring forward new ideas and innovations to help improve the state of the world.

(	Company	Representative	Title	Country	Platform
1.	ActiveFence	Noam Schwartz	Co-Founder and Chief Executive Officer	Israel	Media, Entertainment and Sport
2.	Airwallex	Jack Zhang	Chief Executive Officer and Co-Founder	Australia	Trade and Investment
3.	Animoca Brands	Siu Yat	Chairman of the Board	Hong Kong	Media, Entertainment and Sport
4.	Apna (Apna Time)	Nirmit Parikh	Founder and Chief Executive Officer	India	New Economy and Society
5.	Armis	Yevgeny Dibrov	Co-Founder and Chief Executive Officer	United States	Cybersecurity
6.	Astra	Chris Kemp	Founder, Chairman and Chief Executive Officer	United States	Mobility
7.	Astranis Space	John Gedmark	Chief Executive Officer	United States	Mobility
8.	Augury	Saar Yoskovitz	Co-Founder and Chief Executive Officer	United States	Advanced Manufacturing and Value Chains
9.	Automation Anywhere	Mihir Shukla	Co-Founder and Chief Executive Officer	United States	Advanced Manufacturing and Value Chains
10.	Axiom Space	Michael Suffredini	President and Chief Executive Officer	United States	Mobility
11.	Beamery	Abakar Saidov	Co-Founder and Chief Executive Officer	United States	New Economy and Society
12.	BenevolentAl	Joanna Shields	Chief Executive Officer	United Kingdom	Technology Governance
13.	BetterUp	Alexi Robichaux	Co-Founder and Chief Executive Officer	United States	New Economy and Society
14.	Biofourmis	Kuldeep Singh Rajput	Chief Executive Officer	United States	Health and Healthcare
15.	Bonumose	Ed Rogers	Co-Founder and Chief Executive Officer	United States	Consumption
16.	Boom Supersonic (Boom Technology)	Blake Scholl	Chief Executive Officer	United States	Mobility

17.	Brex	Henrique Vasconcelos Dubugras	Co-Chief Executive Officer	United States	Financial and Monetary Systems
18.	BYJU's (Think and Learn)	Byju Raveendran	Founder and Chief Executive Officer	India	Media, Entertainment and Sport
19.	Bytedance (TikTok)	Shou Zi Chew	Chief Executive Officer TikTok	China	Media, Entertainment and Sport / Digital Economy and New Value Creation
20.	Calibrate	Isabelle Kenyon	Chief Executive Officer	United States	Consumption
21.	Caresyntax	Bjoern von Siemens	Managing Director	Germany	Health and Healthcare
22.	Celonis	Alexander Rinke	Co-Founder and Co- Chief Executive Officer	Germany	Digital Economy and New Value Creation
23.	CENTURY	Priya Lakhani	Founder and Chief Executive Officer	United Kingdom	Artificial Intelligence and Machine Learning
24.	Chainalysis	Michael Gronager	Co-Founder and Chief Executive Officer	United States	Cybersecurity
25.	Circulor	Douglas Johnson Poensgen	Chief Executive Officer	United Kingdom	Trade and Investment
26.	Claroty	Yaniv Vardi	Chief Executive Officer	Israel	Cybersecurity
27.	Color Health	Othman Laraki	Co-Founder and Chief Executive Officer	United States	Health and Healthcare
28.	COPA-DATA	Stefan Reuther	Member of the Executive Board	Austria	Advanced Manufacturing and Value Chains
29.	Copper	Dmitry Tokarev	Chief Executive Officer	United Kingdom	Blockchain and Digital Assets
30.	Crusoe Energy Systems	Chase Lochmiller	Co-Founder and Chief Executive Officer	United States	Energy, Materials and Infrastructure
31.	Docosan	Beth Ann Lopez	Co-Founder and Chief Executive Officer	Viet Nam	Health and Healthcare
32.	Dragos	Robert M. Lee	Co-Founder and Chief Executive Officer	United States	Cybersecurity
33.	Einride	Linnéa Kornehed Falck	Founder, Chief Marketing Officer and Deputy Chief Executive Officer	Sweden	Mobility
34.	Emerge	Isaac Castro García	Co-Founder and Co- Chief Executive Officer	United States	Media, Entertainment and Sport
35.	Enapter	Sebastian-Justus Schmidt	Chief Executive Officer	Germany	Energy, Materials and Infrastructure
36.	EnergyVision	Maarten Michielssens	Founder and Chief Executive Officer	Belgium	Energy, Materials and Infrastructure
37.	Enko Chem	Jacqueline Heard	Founder and Chief Executive Officer	United States	Nature and Climate

38.	Enpal	Mario Kohle	Founder and Chief Executive Officer	Germany	Energy, Materials and Infrastructure
39.	Exiger	Brandon Daniels	Chief Executive Officer	United States	Mobility
40.	FlexFinTx	Victor Mapunga	Chief Executive Officer	Zimbabwe	Blockchain and Digital Assets
41.	Flock Freight	Oren Zaslansky	Founder and Chief Executive Officer	United States	Mobility
42.	Games24x7	Bhavin Pandya	Co-Founder and Co- Chief Executive Officer	India	Media, Entertainment and Sport
43.	Gecko Robotics	Jake Loosararian	Chief Executive Officer	United States	Energy, Materials and Infrastructure
44.	Globalization Partners (G-P)	Nicole Sahin	Founder and Executive Chair	United States	New Economy and Society
45.	Greenlabs	Sang Hoon Shin	Co-Founder and Global Chief Executive Officer	South Korea	Consumption
46.	Gro Intelligence	Sara Menker	Founder and Chief Executive Officer	United States	Data Policy
47.	Guild	Rachel Romer	Co-Founder and Chief Executive Officer	United States	New Economy and Society
48.	Hedera	Brett McDowell	Chairman	United States	Blockchain and Digital Assets
49.	Hirotsu Bio Science	Shunsuke Mizushima	Chief Growth Officer	Japan	Health and Healthcare
50.	Hubble Technologies	Tom Parker	Chief Executive Officer	United States	Cybersecurity
51.	Huma	Dan Vahdat	Founder and Chief Executive Officer	United Kingdom	Health and Healthcare
52.	Improbable	Herman Narula	Chief Executive Officer	United Kingdom	Media, Entertainment and Sport
53.	Inari	Ponsi Trivisvavet	Director and Chief Executive Officer	United States	Nature and Climate
54.	Instacart	Dani Dudeck	Chief Corporate Affairs Officer	United States	Consumption
55.	IQM Quantum Computers	Jan Goetz	Founder and Chief Executive Officer	Finland	Digital Economy and New Value Creation
56.	Journera	Jeffery Katz	Chief Executive Officer	United States	Mobility
57.	JupiterOne	Erkang Zheng	Founder and Chief Executive Officer	United States	Cybersecurity
58.	Lunit	Brandon Suh	Chief Executive Officer	South Korea	Health and Healthcare

59.	Magic Leap	Peggy Johnson	Chief Executive Officer	United States	Advanced Manufacturing and Value Chains
60.	Manufacture 2030	Martin Chilcott	Chairman and Chief Executive Officer	United Kingdom	Advanced Manufacturing and Value Chains
61.	Medable	Michelle Longmire	Co-Founder and Chief Executive Officer	United States	Health and Healthcare
62.	Monzo Bank	TS Anil	Chief Executive Officer	United Kingdom	Financial and Monetary Systems
63.	mPharma	Gregory Rockson	Co-Founder and Chief Executive Officer	Ghana	Health and Healthcare
64.	newcleo	Stefano Buono	Founder and Chief Executive Officer	United Kingdom	Energy, Materials and Infrastructure
65.	Nexthink	Patrick Hertzog	Co-Founder and User Experience Officer	Switzerland	New Economy and Society
66.	Noname Security	Oz Golan	Co-Founder and Chief Executive Officer	United States	Cybersecurity
67.	Noom	Saeju Jeong	Co-Founder and Chief Executive Officer	United States	Consumption
68.	Nord Security	Tim Okman	Co-Founder	United Kingdom	Cybersecurity
69.	OakNorth	Rishi Khosla	Co-Founder and Chief Executive Officer	United Kingdom	Financial and Monetary Systems
70.	OpenWeb	Nadav Shoval	Co-Founder and Chief Executive Officer	United States	Media, Entertainment and Sport
71.	Our Next Energy (ONE)	Deeana Ahmed	Chief Strategy Officer	United States	Advanced Manufacturing and Value Chains
72.	Planet Labs	William Marshall	Co-Founder and Chief Executive Officer	United States	Nature and Climate
73.	Pomelo	Gaston Irigoyen	Co-Founder and Chief Executive Officer	Argentina	Financial and Monetary Systems
74.	Rescale	Joris Poort	Founder and Chief Executive Officer	United States	Advanced Manufacturing and Value Chains
75.	Resilience (Arceo Labs)	Vishaal Hariprasad	Chief Executive Officer	United States	Cybersecurity
76.	Ripple	Brad Garlinghouse	Chief Executive Officer	United States	Blockchain and Digital Assets
77.	The Sandbox	Sébastien Borget	Co-Founder and Chief Operating Officer	Malta	Media, Entertainment and Sport
78.	SandboxAQ (SB Technology)	Jack Hidary	Chief Executive Officer	United States	Digital Economy and New Value Creation
79.	Scopely	Walter Driver	Co-Founder, Chairman and Co-Chief Executive Officer	United States	Media, Entertainment and Sport

80. SecurityScorecard	Aleksandr Yampolskiy	Co-Founder and Chief Executive Officer	United States	Cybersecurity
81. SingleStore	Raj Verma	Chief Executive Officer	United States	Data Policy
82. Solugen	Gaurab Chakrabarti	Co-Founder and Chief Executive Officer	United States	Energy, Materials and Infrastructure
83. Spring Health	April Koh	Co-Founder and Chief Executive Officer	United States	Health and Healthcare
84. Staffbase	Martin Böhringer	Founder and Chief Executive Officer	Germany	New Economy and Society
85. Svante	Claude Letourneau	President and Chief Executive Officer	Canada	Energy, Materials and Infrastructure
86. Tala	Shivani Siroya	Founder and Chief Executive Officer	United States	Financial and Monetary Systems
87. TechWolf	Andreas De Neve	Chief Executive Officer	Belgium	New Economy and Society
88. Trade Republic	Christian Hecker	Founder and Chief Executive Officer	Germany	Financial and Monetary Systems
89. Tradeshift	Christian Lanng	Co-Founder, Chairman and Chief Executive Officer	United States	Trade and Investment
90. Velocity Global	Ben Wright	Co-Founder and Chief Executive Officer	United States	New Economy and Society
91. Watershed	Taylor Francis	Co-Founder	United States	Nature and Climate
92. Wright Electric	Jeff Engler	Chief Executive Officer	United States	Mobility
93. Yield Guild Games (YGG)	Beryl Li	Co-Founder	Switzerland	Media, Entertainment and Sport
94. Ÿnsect	Antoine Hubert	President and Chief Executive Officer	France	Nature and Climate
95. Zeroavia	Val Miftakhov	Chief Executive Officer	United States	Mobility



Noam Schwartz Co-Founder and Chief Executive Officer ActiveFence Israel

Platform: Media, Entertainment and Sport

## Detecting malicious content online, at scale

ActiveFence helps trust and safety teams protect their platforms and users from online harm – across content formats, languages and abuse areas – by combining moderation management, automated proactive harmful content detection and trust and safety intelligence – all in one tool stack.

**Personal:** Chief Executive Officer and Co-Founder of ActiveFence, a company that enables trust and safety teams to be proactive about keeping users safe from malicious online activities. ActiveFence supports tech platforms of all sizes as they work to stop online harms, including disinformation, hate, terror and child abuse, across languages and content formats. Over 15 years of experience in the fields of open-source intelligence, security and data science. Prior to ActiveFence, founded and served as Chief Executive Officer of Tapdog, which was acquired by SimilarWeb, served as Vice-President, Business and Corporate Development. Began career as an intelligence officer in the fields of research and counter-terrorism in the Israeli military. LLB and an MBA from Bar Ilan University (BIU).



Jack Zhang Chief Executive Officer and Co-Founder Airwallex Australia

Platform: Trade and Investment

## Empowering businesses to grow without borders

Airwallex is a powerful financial technology platform for modern global businesses. It removes the unnecessary friction and cost inherent in the traditional financial system to help entrepreneurs achieve their global ambitions. Over 100,000 companies around the world trust Airwallex to manage everything from payments, treasury and spending to embedded finance – all on one platform. Established in 2015, its purpose is to connect entrepreneurs, business builders, makers and creators with opportunities worldwide. With a global footprint across Asia-Pacific, Europe and North America, Airwallex empowers businesses to operate anywhere, anytime.

**Personal:** A graduate from the University of Melbourne, Jack began his career in foreign exchange trading and investment banking across London, Melbourne and Hong Kong. He has been recognised as Outstanding Leader of the Year by Fintech Australia and EY's Entrepreneur of the Year. Today he sits on the Hong Kong Financial Services Development Council (FSDC) and is frequently consulted on the future of financial services. In addition to being the Chief Executive Officer at Airwallex, Jack has also launched Capital49, a VC fund focused on early-stage investment in high-growth tech-enabled companies.



Siu Yat Chairman of the Board Animoca Brands Hong Kong

Platform: Media, Entertainment and Sport

# Global leader in games, blockchain and artificial intelligence

Animoca Brands, a Deloitte Tech Fast winner and ranked in the Financial Times list of High Growth Companies Asia-Pacific 2021, is a leader in digital entertainment, blockchain and gamification. It develops and publishes a broad portfolio of products, including the REW token and SAND token; original games such as The Sandbox, Crazy Kings, and Crazy Defense Heroes; and products using popular intellectual properties including Disney, WWE, Snoop Dogg, The Walking Dead, Power Rangers, MotoGP and Formula E. The company has multiple subsidiaries, including The Sandbox, Blowfish Studios, Quidd, GAMEE, nWay, Pixowl, Bondly, Lympo, and Grease Monkey Games.

**Personal:** 1989, degree in Music, University of Vienna; 1994, degree in Computer Science, Boston University. Formerly: with Atari, Germany; 1992, moved to US as shareholder and Head, East Coast operations, Lexicor; Founder, Radiance Software, later sold to Silicon Graphics; 1996, moved to Hong Kong to establish Hong Kong Cybercity, renamed Freenation; 1997, Systems Practice, AT&T Solutions; 1998, Founder Outblaze.



Nirmit Parikh Co-Founder and Chief Executive Officer Apna (Apna Time) India

Platform: New Economy and Society

# India's professional networking and job opportunity platform

Apna.co is among India's largest jobs and professional networking platforms dedicated to helping India's rising workforce unlock economic opportunities, including jobs, professional networking and skilling. Apna has over 30 million users, is present in 70 cities across India and is trusted by over 400,000 employers. Apna.co has secured more than \$190 million in funding from investors such as Tiger Global, Owl Ventures, Insight Partners, Lightspeed India and Sequoia Capital India and is on a mission to enable livelihoods for billions in India.

**Personal:** Passionate about facilitating equitable professional growth opportunities and empowering India's workforce through Apna – one of India's largest jobs and professional networking platforms. Prior to founding Apna, worked at Apple and Intel and completed MBA from Stanford Graduate School of Business. Previously founded Cruxbot (acquired by Kno, Intel) and Incone Technologies (a hydropower automation company).



Yevgeny Dibrov Co-Founder and Chief Executive Officer Armis USA

Platform: Cybersecurity

## Protecting the extended asset attack surface

Armis, a leading asset visibility and security company, provides a unified asset intelligence platform designed to address the new extended attack surface that connected assets create. It works with many Fortune 100 companies and provides real-time and continuous protection to see with full context all managed, unmanaged assets across information technology (IT), cloud, internet of things (IoT) devices, medical devices (IoMT), operational technology (OT), industrial control systems (ICS) and 5G. Armis provides passive cyber asset management, risk management and automated enforcement. Armis, a privately held company, is headquartered in California.

**Personal:** Chief Executive Officer and Co-Founder of Armis, a global company that is revolutionizing cybersecurity. Leads the company's vision and direction. Previously, joined cloud security company Adallom as the third employee. As Head of Global Business Development, played a strategic role in the company's acquisition by Microsoft. Attended Technion – Israel Institute of Technology. Was a member of Unit 8200, an elite signals intelligence unit of the Israeli Defense Forces. Has built the Armis engineering team from a network of Israeli Defense Forces special intelligence service members. Serves as a mentor and adviser to entrepreneurs and seed start-ups taking their first steps to grow their companies.

Chris Kemp Founder, Chairman and Chief Executive Officer Astra USA

Platform: Mobility

# On a mission to improve life on Earth from space

Astra is on a mission to launch a new generation of space services to observe, connect and improve life on Earth. Founded in October 2016 and located in San Francisco, California, Astra is developing a vertically integrated, massively scalable launch platform to capture a large piece of the space economy as it grows from \$500 billion to \$3 trillion annually over the coming decades. It is a software-driven aerospace company combining proprietary software automation and vertical design, manufacturing and testing integration, reducing launch costs. Astra completed two of three test launches within two years of inception.

**Personal:** Founder, Chairman and Chief Executive Officer of Astra Space. Former Chief Technology Officer of NASA Ames Research Center. Alumnus, University of Alabama in Huntsville. Entrepreneur and founder of various companies.



John Gedmark Co-Founder and Chief Executive Officer Astranis USA

Platform: Mobility

## Helping to provide internet access to remote regions

Astranis is a developer of a new satellite technology that aims to transmit data down to specific terrestrial locations with each satellite it launches. The company's mission is to help get the 4 billion people who are without internet access online. It was founded in 2015 and is headquartered in San Francisco, California.

**Personal:** Prior to starting Astranis, co-founded and served as Executive Director, Commercial Spaceflight Federation, the industry association for commercial space companies such as SpaceX, Blue Origin and Virgin Galactic. As Executive Director, led the commercial space industry's efforts to privatize flights of NASA's astronauts to low Earth orbit — in February 2010, President Obama announced the historic decision to use commercial space transportation, a landmark change worth more than \$10 billion to the commercial spaceflight industry. Prior to that, served as Director of Rocket Flight Operations, X Prize Foundation, responsible for operations of a variety of rocket launches, including the first-ever public flight of a Vertical Takeoff Vertical Landing (VTVL) rocket vehicle. BSc degree from Purdue University and MSc degree from Stanford University, both in Aerospace Engineering.



Saar Yoskovitz Co-Founder and Chief Executive Officer Augury USA

Platform: Advanced Manufacturing and Value Chains

# Early, actionable and comprehensive insights into machine health and performance

Augury is building a world where people can always rely on the machines that matter. Augury supports its customers by enabling digital transformation through superior insights into the health and performance of the machines they use to make products, deliver services and improve lives.

**Personal:** Co-Founder and Chief Executive Officer at Augury – a digital machine health company building a future where people can always rely on the machines that matter. Since co-founding Augury in 2011, has been working with customers and partners to transform how they work to make products, deliver services and improve lives through real-time insight into the health and performance of industrial equipment and systems. Holds a dual bachelor's degree in electrical engineering and physics from the Technion, the Israel Institute of Technology. Before launching Augury, worked at Intel as an Analog Architect.



Mihir Shukla Co-Founder and Chief Executive Officer Automation Anywhere USA

Platform: Advanced Manufacturing and Value Chains

## On a mission to democratize automation

Automation Anywhere is a leading cloud automation platform, delivering automation and process intelligence solutions across all industries to automate end-to-end business processes for the fastest path to enterprise transformation. The company offers the world's only cloud-native platform combining robotic process automation (RPA), artificial intelligence, machine learning and analytics to automate repetitive tasks and build enterprise agility, freeing up humans to pivot to the next big idea and build deeper customer relationships that drive business growth.

**Personal:** Serial disruptor at the forefront of one of the most influential technologies of the past decade, positioning Automation Anywhere as a global leader in the rapidly growing, multi-billion dollar intelligent automation industry. By pioneering the concept of a digital workforce and bringing intelligent digital workers to thousands of organizations worldwide via a leading cloud automation platform, is drastically changing how humans work and helping make work more human by removing low-value tasks that ultimately free humans to pivot to the next big idea and build deeper customer relationships that drive business growth. Over a 19-year tenure as Chief Executive Officer and Chairman, Automation Anywhere has won numerous awards and recognitions for its groundbreaking technology that has accelerated digital transformation for some of the world's largest organizations across every industry. Formerly held leadership roles in the supply chain, internet, e-commerce and wireless markets at the forefront of innovation. Alumnus of M.S. University in Baroda.



# Michael Suffredini

President and Chief Executive Officer Axiom Space USA

Platform: Mobility

# Building the next generation of identity management

Axiom Space was founded in 2016 with the vision of building a thriving platform in space that benefits every human everywhere. Today, Axiom Space operates missions to the International Space Station (ISS) and is also the architect and future owner and operator of Axiom Station, the world's first commercial space station in low-Earth orbit – the successor to the ISS. The company is providing access to space for nations, academia, commercial entities and emerging industries around the world to research, test and demonstrate new technologies in microgravity. Axiom Space is building opportunity, building a better life on Earth, and building for beyond – Axiom Space is building history.

**Personal:** President, Chief Executive Officer and Co-Founder of Axiom Space. More than 30 years of experience in human spaceflight; served as NASA's ISS Program Manager for a decade prior to retirement in late 2015. As ISS Program Manager, was responsible for the development, assembly, operation and use of the 460 metric tonne, permanently manned international orbiting laboratory complex. The 15-nation programme is the largest international peacetime project in human history. During tenure, led the transition of the ISS programme from a development and assembly focus to a research and commercial use focus, opening avenues for a new commercial marketplace in space. Recipient of awards including the NASA Distinguished Service medal, the NASA Outstanding Leadership medal, the National Air and Space Museum Trophy and the Yuri Gagarin Medal. In addition, has had both the Rank of Meritorious Executive and Rank of Distinguished Executive conferred by the President of the United States.



Abakar Saidov Co-Founder and Chief Executive Officer Beamery USA

Platform: New Economy and Society

# Talent agility for a changing world

Beamery is the leading Talent Lifecycle Management Platform, enabling businesses to unlock the skills and human potential of their workforce in a fast changing world. Beamery's Universal Skills Platform brings all talent data on candidates, employees and alumni into a single source of truth. Coupled with the world's first Al-powered Skill-enabled Workforce Planning, the Beamery platform empowers businesses to plan business needs and gaps, understand the skills and capabilities they have, and develop agile strategies to attract, retain, up-skill and redeploy their workforce. With Beamery, organisations are able to navigate change at speed, retain critical skill sets, foster DE&I and build the workforce of the future.

**Personal:** Co-Founder and Chief Executive Officer of Beamery, a leading talent life cycle management platform. Prior to Beamery, worked at Goldman Sachs and Francisco Partners. Currently leading Beamery's mission to transform recruitment by empowering companies to deliver better candidate experiences at scale. Enjoys behavioural psychology, development economics and education reform, cycling, cooking and is a self-proclaimed amateur outdoorsman.

Joanna Shields Chief Executive Officer BenevolentAl United Kingdom

Platform: **Technology Governance** 

## Uniting human and machine intelligence to treat disease

Founded in 2013, BenevolentAl is a global leader in the development and application of artificial intelligence (AI) for scientific innovation. BenevolentAl has been building and applying AI to the world's most valuable resource – data – to generate and probe science's "hidden knowledge". BenevolentAl currently operates two distinct business units: BenevolentBio, which applies BenevolentAl's technology in human health and the exploration of further bioscience applications; and BenevolentTech, which refines and develops the company's technology and aims to replicate its initial success across wider applications.

**Personal:** Passionate about creating responsible technology that benefits humanity. Has spent professional life building companies, products and platforms that have transformed markets and reshaped industries. Chief Executive Officer of BenevolentAl since 2018; has accelerated the company's growth and transformation from a start-up to a clinical-stage, artificial intelligence (Al)-enabled drug discovery company. Over three decades of experience leading some of the world's best-known technology companies, including Facebook, Bebo/Aol and Google. Prior to joining BenevolentAl, served in the United Kingdom Government as Undersecretary of State and Minister for Internet Safety & Security, Digital Economy Adviser, UK Ambassador for Digital Industries and Chair/Chief Executive Officer of TechCityUK. Founder of the WeProtect Global Alliance, serves as the Co-Chair of the Global Partnership on Artificial Intelligence (GPAI) and is a Life Peer of the House of Lords.



Alexi Robichaux Co-Founder and Chief Executive Officer BetterUp USA

Platform: New Economy and Society

# Helping organizations drive transformation through lasting behaviour change

BetterUp is a mobile-based leadership development platform used by Fortune 500 companies. With a holistic, science-backed methodology, BetterUp develops new behaviours and mindsets that enable high performance amid constant and accelerating change. Through on-demand, virtual coaching sessions, users practice and reinforce new behaviours and skills. Individual growth is measured and tracked. With a diverse range of customers, including Genentech, Logitech and Workday, BetterUp inspires employees to build the skills to thrive personally and professionally.

**Personal:** Co-Founder and Chief Executive Officer of BetterUp, a human transformation platform and inventor of virtual coaching. It is the first leadership development platform to connect coaching to sustainable behaviour change. Leads BetterUp on its mission to enable all professionals to live with greater clarity, purpose and passion. Former Director of Product Management at VMware; led product and design teams to build enterprise collaboration software that earned Gartner's "best in class" distinction. Also witnessed the changing relationship between employees and employers that will be key to future human flourishing and innovation. Chairman of Youth Leadership America (YLA), a non-profit co-founded in 2003, to foster peer-to-peer leadership development and civic engagement in high school students. BA (Hons) in Political Science and Non-Profit Management from the University of Southern California. Recognized on Forbes Future of Work 50. Regularly contributes to publications such as Harvard Business Review and has been featured in Fast Company, WSJ, Financial Times, among others, discussing the topics most relevant to the workplace.



## Kuldeep Singh Rajput Chief Executive Officer

Biofourmis USA

Platform: Health and Healthcare

# Harnessing technology and data to bring care to every person

Biofourmis is a leading growth-stage global digital health company delivering advanced, technology-enabled care solutions and clinical support to treat patients across the care continuum through a single platform. The company's mission is to deliver the right care to every patient – no matter where they are. Its Biovitals Platform and library of biomarkers predict clinical complications and provide personalized care for patient populations, at home across the care continuum. The solution's predictive analytics provide clinicians with real-time personalized, predictive data and notifications to detect signs of potential clinical deterioration so they can intervene earlier to keep patients safer, improve outcomes and save costs.

**Personal:** Chief Executive Officer and Founder of Biofourmis; early on, imagined how technology could enable and transform how patients are treated and care is delivered. Recognized as a "Forbes 30 Under 30", a PharmaVoice 100 honouree, and a member of the Milken Institute Young Leaders Circle; has demonstrated strong leadership experience with building teams, developing talent and successfully growing and managing strategic partnerships with global pharmaceutical manufacturers, health systems and payers.



Ed Rogers Co-Founder and Chief Executive Officer Bonumose USA

Platform: Consumption

## Nourishing rare sugars for the global mass market

Bonumose is an early-stage food ingredient manufacturer specializing in the affordable production of delicious, good-for-you sugars such as tagatose and allulose. Built on innovative, enzymatic technology discovered by Daniel Wichelecki, Bonumose has developed a novel platform to produce naturally occurring ingredients in commercial-scale quantities that would not otherwise be cost-effective or sustainable. Bonumose's mission is to offer healthy ingredients that can be used to meet consumer demand for delicious products that do not burden the waistband or the wallet.

**Personal:** More than 30 years of entrepreneurial business experience as a founder, investor, adviser and lawyer. Before co-founding Bonumose, practised law for 11 years, co-founded an animal food technology company based on university technology, and designed/implemented a grant-funded venture investment endowment for a foundation in rural Virginia. Bachelor of Arts and Juris Doctor degrees from the University of Virginia.



Blake Scholl Chief Executive Officer Boom Supersonic USA

Platform: Mobility

# Building the fastest airliner, optimized for speed, safety and sustainability

Boom Supersonic is transforming air travel with Overture, the world's fastest airliner, optimized for speed, safety and sustainability. Serving both civil and government markets, Overture will fly at twice the speed of today's airliners and is designed to run on 100% sustainable aviation fuel (SAF).

**Personal:** Founded Boom Supersonic in September 2014 with the goal of making high-speed travel mainstream and enabling a new world of human connection. Passionate about tackling big problems the world has overlooked. After seeing the Concorde in a museum, dreamed of the return of commercial supersonic flight. A few years later, dove into aerospace engineering to figure out how to enable a supersonic renaissance. Prior to founding Boom, held leadership roles at Amazon and Groupon and co-founded mobile technology start-up Kima Labs. Started career at Amazon as a Software Engineer in 2001, developing software for personalized and automated merchandising and later owned a \$300 million profit and loss (P&L) at age 24. Was the first employee and Director of Product Development at mobile start-up Pelago. In 2010, co-founded mobile technology start-up Kima Labs, which was acquired by Groupon in 2012. At Groupon, held multiple executive roles, culminating in responsibility for relevance, email and search. BSc in Computer Science from Carnegie Mellon University.



Henrique Vasconcelos Dubugras Co-Chief Executive Officer Brex USA

Platform: Financial and Monetary Systems

# Reimagining financial systems for growing companies to realize their potential

Brex is all-in-one finance for growing businesses. It helps companies spend, save and earn smarter – and take every dollar further – by doing more than a bank, bookkeeping or reward programme could ever do alone. Brex is providing a new model to provide context and trust to teams to make the right decisions, enabling a culture of speed, accountability and discipline at scale.

**Personal:** Co-Founder and Chief Executive Officer of Brex — the first-of-its-kind corporate card for start-ups. A native of Brazil, launched payment company Pagar.me — the Stripe of Brazil — in 2013, at age 16. In just three years, Pagar.me grew to \$1.5 billion in transaction volume. In 2016, sold Pagar.me and enrolled at Stanford University. After eight months, left school and founded Brex, which raised \$215 million in funding across three rounds in its first 22 months and was the fastest US-based business-to-business start-up to be valued at over \$1 billion.



# Byju Raveendran

Founder and Chief Executive Officer BYJU's India

Platform: Media, Entertainment and Sport

# Helping people fall in love with learning

BYJU'S is an educational technology company and the creator of a school learning app in India. Launched in 2015, BYJU'S offers learning programmes for students in classes 4-12 (K-12) and those aiming to take competitive exams like the Joint Entrance Examination (JEE), Common Admission Test (CAT), Graduate Management Admission Test (GMAT), IAS (India's civil service exam) and Graduate Record Examination (GRE). BYJU'S has 33 million registered students and 2.2 million paid subscriptions. Its three pillars are: personalized learning journeys; technology-enabled learning merging best practices in the use of video, content, quizzes and teaching; and engaging content and teachers for a holistic learning experience.

**Personal:** Founder and Chief Executive Officer of BYJU'S, an educational technology company created from a passion to create self-initiated and lifelong learners. A teacher by choice and an entrepreneur by chance, launched BYJU'S Learning App in India in 2015 and has helped 150 million students learn better.



Shou Zi Chew Chief Executive Officer TikTok China

Platform: Media, Entertainment and Sport

## Short-form mobile video to inspire creativity and bring joy

ByteDance is a technology company operating a range of content platforms that inform, educate, entertain and inspire people across languages, cultures and geographies. Dedicated to building global platforms of creation and interaction, ByteDance has a portfolio of applications available in over 150 markets and 75 languages, including TikTok, Helo, Vigo Video, Douyin, and Huoshan. ByteDance's platforms aim to help users explore and discover the world's creativity, knowledge and moments that matter in everyday life while empowering everyone to be a creator directly from their smartphones. It is committed to building a safe, healthy and positive online environment for all its users.

**Personal:** Shouzi Chew is the Chief Executive Officer (CEO) of TikTok where he is responsible for partnering with the company's management team to drive global growth and lead corporate governance. Shou has been a member of the TikTok family since its inception, first having led a team of ByteDance's early investors. Previously, Shou served as the Executive Director, President-International & SVP at Xiaomi Corp. In the past he held the position of Partner at DST Global (Mgmt). Shou received an undergraduate degree from University College London and an MBA from Harvard Business School.



Isabelle Kenyon Chief Executive Officer Calibrate USA

Platform: Consumption

# Changing the way the world treats weight

Calibrate's first product is a one-year metabolic reset. It is designed to bring decades of clinical research directly to consumers through a virtual programme combining US Food and Drug Administration (FDA)-approved prescription medication with intensive behaviour therapy delivered through one-on-one video coaching. In two years, Calibrate raised more than \$125 million from leading investors, including Founders Fund, Tiger Global, Optum Ventures, Forerunner Ventures, Threshold Ventures, and Redesign Health. It has published clinically reviewed results from its Metabolic Reset that exceeded clinical trial outcomes across metabolic markers. Calibrate was designated as a World Economic Forum Technology Pioneer in 2021.

**Personal:** Founder and Chief Executive Officer of Calibrate, a metabolic health company on a mission to change the way the world treats weight. In 2022, Calibrate launched its enterprise business starting with self-insured employers and was named the Employer Health Innovation Roundtable Traction Award Winner. Additionally, Calibrate's Metabolic Reset was recognized by Fast Company's World Changing Ideas and TIME's Best Inventions in 2022. Prior to Calibrate, led business operations, growth and strategic partnerships and communications at Capsule, a technology business rebuilding the pharmacy from the inside out. Before Capsule, worked at consumer brands in London and New York. Began career as an investment banker in Hong Kong and graduated from the University of Pennsylvania. Selected for the Forbes 30 Under 30 list in 2015 and named to the Goldman Sachs Builders & Innovators list in 2022. Serves as Advocacy Chair for Success Academy Charter School's Young Professionals Committee.



Bjoern von Siemens Managing Director Caresyntax Germany

Platform: Health and Healthcare

# Data-driven surgery

Surgical therapies account for 30% of total global healthcare expenditure, \$1.7 trillion in the US and EU alone. Yet surgery is one of the least digitalized sectors in healthcare and has not yet benefitted from connected systems, data analytics and automation. Caresyntax aims to make surgery smarter and safer by developing a turnkey tech and services platform. Its data-driven tools improve patient outcomes and efficiency and reduce costs. Caresyntax partners with hospitals, insurance and medical device and tech companies. Headquartered in San Francisco and Berlin, the platform is used in 2,800 operating rooms worldwide and supports surgical teams in 3 million procedures yearly.

**Personal:** Has built and invested in companies on a mission to improve human health for over 15 years. Believes that by improving human health, societies become stronger and more peaceful. Founder and Chief Financial Officer of Caresyntax, a global leader in digital surgery. Actively involved in the global healthcare system – connecting and collaborating with doctors, entrepreneurs, investors and executives on a global scale to drive positive change. Educated at the London School of Economics, EBS, St. Gallen and Harvard University. Has published in peer-reviewed journals and authored a study and class on the history of Siemens Corp at the Harvard Business School.



Alexander Rinke Co-Founder and Co-Chief Executive Officer Celonis Germany

Platform: Digital Economy and New Value Creation

# Revealing and fixing inefficiencies through data process mining

Celonis believes that every company can unlock its full execution capacity. Powered by its market-leading process mining core, the Celonis Execution Management System provides a set of instruments and applications – the Celonis Studio – as well as platform capabilities for business executives and users. The Celonis EMS offerings help companies manage every facet of execution management, from analytics to strategy and planning, management, actions and automation. Celonis has thousands of customers, including ABB, AstraZeneca, Bosch, Coca-Cola, Citibank, Dell, GSK, John Deere, L'Oréal, Siemens, Uber, Vodafone and Whirlpool.

**Personal:** Co-Chief Executive Officer and Co-Founder Celonis, a leader in turning process insights into action for business transformation. Has led Celonis to be named by Gartner as the "clear market leader" in the process mining category, as well as becoming one of the fastest-growing enterprise software companies. Listed on the Forbes 30 under 30 list of top achievers and a frequent speaker on topics of how to accelerate operational change that achieves productivity and an exceptional customer experience. Studied Mathematics at Technical University of Munich and École Polytechnique in Paris.



Priya Lakhani Founder and Chief Executive Officer CENTURY United Kingdom

Platform: Artificial Intelligence and Machine Learning

# Supercharging learning through personalization

CENTURY develops world-leading artificial intelligence (AI)-based learning technologies. Its team of teachers, neuroscientists and technologists develop AI tools for schools and colleges, as well as for learning and development environments. Its technology creates a constantly adapting personalized learning path for every student and provides teachers with rich real-time data insights. Its mission is to help teachers worldwide remove learning roadblocks so that every student can succeed.

Personal: Founder and Chief Executive Officer of CENTURY Tech, an artificial intelligence learning platform for teachers and students. Launched in 2015, CENTURY has been available globally since September 2016. It provides algorithmbased personalized learning journeys to students on a content-agnostic platform and offers real-time insights and predictive analytics to educators. Formerly, started career as a barrister, specializing in libel, privacy and reporting restrictions for the press, including representing a newspaper in the House of Lords at age 25. In 2008, launched a fast-moving consumer goods business and products into nationwide supermarket chains and independent retailers. Passionate about corporate social responsibility and incorporating a ONE=ONE model, the company's charitable arm provided millions of meals and 35,000 vaccinations to the underprivileged. Member of the Entrepreneurs' Forum of the Secretary of State for Business, Innovation and Skills; advisory board member to educational/skills organizations, including Founding Entrepreneur of Gazelle Group Colleges. Author of the children's book Zarin's Perfect World (2014). Recipient, Business Entrepreneur of the Year by the Chancellor (2009) and Officer of the Order of the British Empire (2014).



Michael Gronager Co-Founder and Chief Executive Officer Chainalysis USA

Platform: Cybersecurity

## Paving the way for a global economy built on blockchains

Chainalysis designs and develops anti-money laundering software for Bitcoin businesses. The company's products include REACTOR, an interactive investigation tool that identifies offenders, visualizes data and shares results with people and organizations; and API, a transaction-based risk-scoring solution that contains fund sources and destinations to measure risk. It also offers activity monitoring reports and diligence tools that allow analysts to estimate criminal's revenues and emerging threats.

**Personal:** Chief Executive Officer and Founder of Chainalysis, a crypto data company; Chief Operating Officer and Co-Founder of Kraken, one of the biggest crypto exchanges; Chief Executive Officer of Nordic Data Grid Facility, one of the biggest distributed data storage facilities. Was active in virtual reality (VR) and 3D graphics before VR was cool. PhD in Quantum Mechanics. Great in a kitchen and published photographer in several fashion magazines.



Douglas Johnson Poensgen Chief Executive Officer

Circulor United Kingdom

Platform: Trade and Investment

# Bringing visibility into complex industrial supply chains

Circulor is a leader in bringing traceability to complex industrial supply chains. Circulor uses blockchain and artificial intelligence (AI) to cut the cost of traceability and due diligence in raw material supply chains. The company helps customers demonstrate responsible sourcing, monitor inherited emissions from the supply chain and underpin their circular economy ambitions.

**Personal:** Founder and Chief Executive Officer of Circulor, a company offering a software solution that enables customers to track raw materials through industrial supply chains to demonstrate responsible sourcing and sustainability. More than 25 years of international experience working both in leadership roles for large corporates as well as starting and growing companies.



Yaniv Vardi Chief Executive Officer Claroty United States

Platform: Cybersecurity

# Securing the extended internet of things

Claroty was founded to protect industrial control networks from cyberattacks. The company enables customers to enjoy the substantial benefits of increasingly connected industrial networks without compromising operational resiliency, personnel safety or the security of core assets. Claroty is backed by a syndicate of investors and partners, including important industrial control automation companies and asset owners. Its flagship solution, the Claroty Platform, is an award-winning cybersecurity software suite that provides extreme visibility into industrial networks – enabling cyberthreat protection, detection and response.

**Personal:** Since 2020, Chief Executive Officer, Claroty. Jan. 2016 – Jul. 2020, Managing Director, Centrica Business Solutions. 2012-16, Chief Executive Officer, Panoramic Power. 2001-12, with Sparta Systems Europe: 2008-12, Managing Director; 2004-08, Founder and Vice-President, Operations; 2001-04, Senior Global Project Manager. 2001, BA and IS in Industrial Engineering and Information Systems and BE in Industrial and Management, New Jersey Institute of Technology.



Othman Laraki Co-Founder and Chief Executive Officer Color Health USA

Platform: Health and Healthcare

# Supporting durable and equitable public health across the entire population

Color is a leader in distributed healthcare and clinical testing. From high-throughput COVID-19 testing to hereditary cancer and heart disease risk testing, it provides the technology and infrastructure to power large-scale health initiatives. Color works with health systems, employers, researchers, physicians and national health initiatives worldwide to drive positive health outcomes.

**Personal:** Co-Founder and Chief Executive Officer, Color. Spent several years at Google, working on performance infrastructure and client-side software. Following Google, co-founded MixerLabs, which was acquired by Twitter in 2009. At Twitter, Vice-President, Product, helping create the company's first revenue products and grow the user base from 50 to 200 million users. Degrees in Computer Science and Management, Stanford University and the Massachusetts Institute of Technology. Color is a leader in delivering precision healthcare through cutting-edge technology. Color makes data-driven health programmes such as clinical genetics accessible, convenient and cost-effective for everyone. Color partners with leading health systems, premier employers and national health initiatives around the world, including the million-person All of Us programme by the National Institutes of Health.



Stefan Reuther Member of the Executive Board COPA-DATA Austria

Platform: Advanced Manufacturing and Value Chains

# Industrial software for the digital transformation: i4.0 solutions made easy

COPA-DATA, an independent manufacturer of software, enables true industrial automation, digitization and progress in industries such as pharmaceuticals, energy and infrastructure, automotive, manufacturing, process industries and food and beverage. Its product – the zenon software platform – is a leading industrial control and industrial internet of things (IIoT) system, working completely vendor-independent in any hard- and software environment with over 5,000 clients, including AB InBev, ABB, BMW, Carlsberg, GE, GSK, Heineken, Merck, Microsoft, and Novartis. zenon connects machines, plants and buildings, tracks and controls processes in real-time and allows for better insights to make smarter decisions for industrial applications in a no-code engineering environment.

**Personal:** Member of the Executive Board at COPA-DATA Group since 2017. Engineer. Degree in Law and Economics. More than 25 years' experience in industrial automation, advanced manufacturing and strategic management. Enthusiastic about contributing to the solutions to today's problems. COPA-DATA's vision, through its state-of-the-art software solution, is to play a decisive role in supporting its customers in achieving their strategic corporate and sustainability goals.



Dmitry Tokarev Chief Executive Officer Copper United Kingdom

Platform: Blockchain and Digital Assets

## Custody, prime and settlements for digital assets

Copper provides a secure infrastructure for the institutional digital asset investment community. Copper is active in the custody and portfolio management of digital assets for institutional investors. Asset managers are further protected by the ClearLoop network, which enables off-exchange trading and settlement at tier 1 digital asset exchanges. An offering enhanced by the availability of uncollateralized lending, Copper's secure wallet architecture is available as a standalone application, a mobile app and a browser extension for smart contract signing.

**Personal:** Chief Executive Officer and Founder of Copper.co. Started career as a qualitative analyst, having graduated from Imperial College, London, with a degree in Risk Management and Financial Engineering. Later helped to build an asset management firm as its Chief Technology Officer and Partner. Observed a gap in the market for Copper.co, finding there were no feasible options available to institutional investors that provided the necessary security, control and speed for storing and trading digital assets. The firm has since grown to service more than 500 clients through 4 offices and 300 staff.



Chase Lochmiller Co-Founder and Chief Executive Officer Crusoe Energy Systems USA

Platform: Energy, Materials and Infrastructure

## Aligning the futures of computation and the climate

Crusoe is on a mission to help the oil industry reduce the routine flaring of natural gas. It is passionate about creating solutions that benefit the environment, local communities and energy producers. Crusoe Energy Systems provides oil and gas companies with a fast, low-cost and simple solution to natural gas flaring. As the energy industry struggles with pipeline constraints and increasing regulations targeting flaring and combusting, Crusoe is here to help. Its service lets operators preserve or regain regulatory compliance, maintain existing production and facilitate future development.

**Personal:** Avid tech enthusiast passionate about enabling new technologies like artificial intelligence (AI) and blockchain to positively impact people's lives. Prior to founding Crusce, former General Partner at Polychain Capital, a multibillion-dollar fund investing in blockchain technologies and digital assets. Previously a quantitative researcher and trader at Jump Trading and GETCO, developing and managing a portfolio of algorithmic trading strategies. Undergraduate degrees in Math and Physics from MIT and Master's in Computer Science from Stanford, specializing in artificial intelligence. As a personal interest, has climbed five of the "seven summits", including Mt Everest.



Beth Ann Lopez Co-Founder and Chief Executive Officer Docosan Viet Nam

Platform: Health and Healthcare

# Radically improving access to quality healthcare in emerging markets

Docosan is a tech start-up on a mission to improve access to quality healthcare for people in emerging markets. Docosan's digital marketplace lets patients compare healthcare providers by specialty, book appointments online, chat with primary care assistants, and manage their own health data for free. Docosan offers providers a mechanism to manage patients and expand their client base. The Docosan platform improves access to primary healthcare and care coordination and generates public health data. its platform is HIPAA-compliant and the data management system uses internationally recognized protocols to ensure health records are portable across different types of electronic health record systems.

**Personal:** Co-Founder and Chief Executive Officer of Docosan – a Viet Nam-based health technology platform transforming access to care. Harvard School of Public Health alum. Former Peace Corps Volunteer in Cambodia. Former market launcher and community health worker. Over 10 years of experience working in healthcare in South-East Asia.



Robert M. Lee Founder and Chief Executive Officer Dragos USA

Platform: Cybersecurity

## On a mission to safeguard civilization

Dragos is an industrial (operational technology (OT), industrial control system (ICS), industrial internet of things (IIoT)) cybersecurity company with an integrated software platform that provides critical visibility into ICS and OT networks so that threats are identified and can be addressed before they become significant events. Its solutions are optimized for emerging applications like IIoT, enabling clients in the power, water utilities, energy and manufacturing industries to establish a resilient and adaptable security posture.

**Personal:** Founder and Chief Executive Officer at Dragos. Serves on the Department of Energy's Electricity Advisory Committee and as Vice-Chair of the Grid Resilience for National Security subcommittee. Member, World Economic Forum's subcommittees on Cyber Resilience for the Oil and Gas and Electricity communities. Has testified before the U.S. Senate Energy and Natural Resources Committee and the U.S. House Energy and Commerce subcommittee to advise on policy issues in relation to industrial cyber threats. Formerly with the U.S. Air Force as a Cyber Warfare Operations Officer tasked to the National Security Agency. Has performed defence, intelligence and attack missions in various government organizations, including the establishment of a first-of-its-kind ICS/SCADA cyberthreat intelligence and intrusion analysis mission. Frequent speaker at conferences worldwide. Cocreates a weekly technology and security webcomic entitled *Little Bobby*.



# Linnéa Kornehed Falck

Founder, Chief Marketing Officer and Deputy Chief Executive Officer Einride Sweden

Platform: Mobility

# Designing, developing and deploying technologies for sustainable freight mobility

Einride is taking logistics in a new direction with intelligent freight mobility solutions that are both autonomous and electric for shippers and carriers. Einride became the first company in the world to deploy an autonomous electric vehicle on a public road in 2019 and became the first company to receive approval to operate the vehicle on a US public road in 2022.

**Personal:** As Chief Marketing Officer, Deputy Chief Executive Officer, Founder and Member of the Board, responsible for making Einride a household name in sustainable, autonomous transport. Named to Forbes 30 Under 30 in Europe for 2020, has led the Einride brand to garner worldwide media attention, from TechCrunch and Wired to BBC and the Washington Post. Before starting Einride, worked in product development and information technology consulting with several start-ups.



## Isaac Castro García Co-Founder and Co-Chief Executive Officer Emerge USA

Platform: Media, Entertainment and Sport

## Sensing touch and sharing emotion in the virtual world

Starting with a new product category that enables the sense of touch and emotion sharing in the virtual world, the Emerge Wave-series (beta launched in 2022) emits ultrasound forcefields to create tactile sensations users can feel with bare hands – no gloves or controllers needed. This platform unlocks new possibilities for real-time social interaction across distance and time, where friends and families can play, create and feel a physical and emotional connection in a virtual social space. Founded in 2015 and based in Los Angeles, California, Emerge is backed by venture capital firms including M13 and Vulcan Capital.

**Personal:** Immigrant entrepreneur and Co-Chief Executive Officer and Co-Founder of Emerge, a company bringing touch and emotion to the metaverse. Recognized as Innovator Under 35 by MIT Technology Review for the invention of a medical device for more effective cancer treatment. An advocate for human connection, mental health and sustainable access to technology. Work has been featured by the World Economic Forum, MIT, the European Parliament, Institut Choiseul for International Politics and Geoeconomics, Fast Company, and in media and publications worldwide. Master's degree in Telecommunications Engineering; graduate of Google-sponsored Singularity University at NASA Research Park in Silicon Valley.



# Sebastian-Justus Schmidt

Chief Executive Officer Enapter Germany

Platform: Energy, Materials and Infrastructure

# Making green hydrogen production accessible, affordable and scalable

Enapter is an energy technology company mass-producing modular electrolysers for smart and simple hydrogen generation from kilowatt to megawatt scales. By making green hydrogen production accessible, affordable and scalable with anion exchange membrane (AEM) electrolysers, Enapter is enabling society to fully replace fossil fuels and flip global warming.

**Personal:** Founder of SPB Software, one of the most successful mobile software companies. Also co-founded over-the-top (OTT)/internet protocol TV (IPTV) content provider SPB TV; adviser for several start-up companies in the internet of things (IoT) field. Served as Executive Vice-President and General Manager for Mobile for Yandex. While building family home in Thailand, realized the opportunities of electrolysers and hydrogen technology. Formed Enapter to build green energy systems and shortly after decided to buy ACTA at the end of 2017. Expertise: ensuring effective research and development and guiding software development.

# Maarten Michielssens

Founder and Chief Executive Officer EnergyVision Belgium

Platform: Energy, Materials and Infrastructure

# Striving to achieve maximum energy savings for clients

EnergyVision (2014) is a close-knit group of 185 employees with head offices in Ghent and Brussels (Belgium) and offices in Casablanca, Khouribga (Morocco) and Tianjin (China). EnergyVision provides renewable energy solutions and charging solutions for electric vehicles, always based on a no CAPEX business model. As such, it removes all technical and financial barriers for customers. Since 2014, EnergyVision has built and operates over 12,000 energy projects, generating over 510 million kWh of green electricity per year. Its annual consolidated turnover exceeded €130 million in 2022.

**Personal:** Founder and Chief Executive Officer of EnergyVision. EnergyVision was founded with only €6,200 of equity, three friends and one important principle: it's all about people and removing their (energy) concerns. Over 13 years of experience in the renewable energy sector. Before EnergyVision, founded EcoNation (2009), a company that developed intelligent skylights and received numerous recognitions, among others from the United Nations, the European Commission and Bloomberg, and as a Technology Pioneer in 2014.



Jacqueline Heard Founder and Chief Executive Officer Enko Chem USA

Platform: Nature and Climate

## Changing how the world grows crops

Enko designs safe and sustainable solutions to farmers' most urgent crop threats, from pest resistance to new diseases. By applying healthcare's drug discovery approach to plants, Enko is bringing an innovation model to agriculture and meeting farmers' evolving needs. Founded in 2017 and led by a team of proven scientists, entrepreneurs and agriculture industry veterans, Enko is backed by investors including the Bill & Melinda Gates Foundation, Anterra Capital, and Novalis LifeSciences.

**Personal:** Chief Executive Officer and Founder of Enko, which designs safe and sustainable solutions to the biggest crop threats farmers face. An agricultural industry veteran, has devoted more than 20 years to identifying and developing technology that improves the resilience and sustainability of food production. Spent more than a decade in leadership roles at Monsanto and has been a Partner at Flagship Ventures and remains a Venture Partner at Anterra Capital. Founded Enko to create new tools for farmers to safely and sustainably protect their fields from the crippling threats of pests, superweeds and new diseases. Backed by investors including the Bill & Melinda Gates Foundation, Enko projects developing products more than 25-30% faster than the industry standard.



Mario Kohle Founder and Chief Executive Officer Enpal Germany

Platform: Energy, Materials and Infrastructure

## The future of green energy

Enpal is Germany's first Greentech unicorn and among the largest residential solar installers and fastest-growing energy companies in Europe (FT1000 Ranking 2022 by Financial Times & Statista), installing over 2,000 new solar energy systems monthly. Enpal offers an integrated package for a carbon-free home including photovoltaic (PV) systems, energy storage, electric vehicle (EV) chargers, green electricity tariffs and smart energy software. Enpal's business model is designed to democratize solar energy: it rents out the systems and takes care of service and maintenance (solar-as-a-service), eliminating high upfront acquisition costs. All PV systems are connected to form an intelligent renewable network.

**Personal:** Born in East Germany, which gave the drive to become an entrepreneur. After studying business administration at WHU Business School, founded Käuferportal (today: Aroundhome), a platform for home-related products and services. After successfully exiting Aroundhome, co-founded Enpal to enable everyone to join the fight against the climate crisis. The goal: a solar energy system on every roof, energy storage in every house, and an electric car in every garage.



Brandon Daniels Chief Executive Officer Exiger USA

Platform: Mobility

# Revolutionizing the way corporations, government agencies and banks manage risk

Exiger is a global regulatory and financial crime, risk and compliance company. Exiger arms financial institutions, multinational corporations and governmental agencies with the practical advice and technology solutions they need to prevent compliance breaches, respond to risk, remediate major issues and monitor ongoing business activities. Exiger works with clients worldwide to assist them in effectively managing their critical challenges while developing and implementing the policies, procedures and programmes needed to create a sustainable compliance environment.

**Personal:** Chief Executive Officer of Exiger. A regulatory expert and technology practitioner, brings decades of experience in senior management in the financial services, technology, life sciences and energy markets. Over the last 20 years, has managed some of the largest crises, compliance and risk management matters in the private and public sectors. From the overhaul of the financial services market in the mid-2000s to leading a major segment of supply chain risk management in the Joint Acquisition Task Force (JATF) in the COVID-19 response effort, has helped some of the largest organizations in the world to resolve their most complex challenges. With a reputation for technological innovation, has driven the adoption of cutting-edge technology in legal, compliance and risk management.



Victor Mapunga Chief Executive Officer FlexFinTx Zimbabwe

Platform: Blockchain and Digital Assets

# Building the next generation of identity management

FlexFinTx is empowering the 400 million Africans who lack proper forms of identification to build self-sovereign digital identities so that they can prove who they are at any time, even without the internet. Using the FlexID digital identity wallet, it is enabling access to financial, insurance, healthcare and government services through an interoperable and decentralized network.

**Personal:** A seasoned serial entrepreneur from Zimbabwe with experience in blockchain, crypto, fintech and e-commerce, amalgamated with a focus on emerging markets and the role of investment in the developing world. Co-Founder and Chief Executive Officer of FlexFinTx, creators of FlexID, a digital identity wallet that aims to unlock access to financial, insurance, healthcare and government services for over 400 million Africans.



Oren Zaslansky Founder and Chief Executive Officer Flock Freight USA

Platform: Mobility

# Terminal-free shared truckload: a better way to move freight

Flock Freight is reimagining and reinventing the freight industry by eliminating inefficiency and waste through algorithmic pooling. Working at the intersection of cutting-edge technology and human-centric logistics management, Flock Freight tailors its shipping experience to meet a business's needs. Flock Freight seamlessly pools any freight to find the perfect route, avoiding terminals and risky offloads so that a shipment travels safely and directly to its destination, damage-free. The result: on-time delivery with every shipment – guaranteed.

**Personal:** Founder and Chief Executive Officer of Flock Freight, a technology company that's reducing waste and inefficiency by fundamentally changing how freight moves. Roots in logistics and entrepreneurship. At 21, founded a 125-truck fleet that provided white-glove freight service throughout the US and Canada. Chairman, SolSource Logistics. After seeing how wasteful traditional freight shipping is, became determined to find a new approach by building a technology-driven solution. Founded in 2015, Flock Freight (formerly AuptiX); its vision is to use technology to combine multiple shipments into one multi-stop shared truckload. Flock Freight creates a new standard of service for shippers, increasing revenue for carriers and eliminating the impact of carbon emissions through the patented shared truckload solution, FlockDirect.



Bhavin Pandya Co-Founder and Co-Chief Executive Officer Games24x7 India

Platform: Media, Entertainment and Sport

## The science of gaming

Founded in 2006, Games24x7 is a multi-game platform in India. Backed by investors including Tiger Global, The Raine Group and Malabar Investment Advisors, the company specializes in using behavioural science, technology and artificial intelligence to provide game playing across all its platforms. With offices in New Delhi, Mumbai, Bengaluru, Miami and Philadelphia, its portfolio spans skill and casual games including RummyCircle, My11Circle and UGames. The company has also set up a casual games studio to launch new games for the global market. It has more than 100 million users and is among India's most valuable multi-game platforms.

**Personal:** Co-founded Games24x7 in 2006. Has spearheaded the company's operations and game development in its hyper-growth phase. Based in Mumbai, plays a pivotal role in defining the strategy, building exceptional teams and ensuring that the right culture is laid out and preserved. Bachelor's degree in Electrical and Computer Engineering from Purdue University. Dropped out of a fully funded Economics PhD programme at New York University to start Games24x7.



Jake Loosararian Chief Executive Officer Gecko Robotics USA

Platform: Advanced Manufacturing and Value Chains

## Making the world safer with robots

Gecko Robotics has developed robots to automate infrastructure inspections alongside software to aggregate and contextualize data in order to provide the ultimate end-to-end experience for customers. Gecko currently serves any industry with large pieces of critical infrastructure, focusing on enabling infrastructural integrity, safety and reliability.

**Personal:** Split time growing up between Maryland and the United Kingdom. Attended Grove City College and majored in Electrical Engineering. Passion for problem-solving and robotics led to founding Gecko Robotics, a robotic company providing services and software to power, energy, and manufacturing companies worldwide, in 2013. After graduating from Grove City College, continued to build Gecko, developing its first-ever robot. Currently, Co-Founder, Chief Executive Officer and Chief Technology Officer at Gecko. Over the last 7 years, Gecko, has grown to over 130 employees.



Nicole Sahin Founder and Executive Chair Globalization Partners (G-P) USA

Platform: New Economy and Society

## Find, hire and manage teams in days instead of months

Founded with the goal of making it easy to hire employees in other countries while minimizing the legal, human resources and tax red tape that companies typically encounter, Globalization Partners (G-P) empowers companies to hire the most talented people in more than 150 countries without first incorporating in each country. Using tailored international professional employer organization services and its Global Employer of Record Platform, G-P minimizes the risk of global expansion and enables fast entry into new markets. Less risk. More reward. Streamlined global employment.

**Personal:** As Founder and Executive Chair of Globalization Partners (G-P), has built an industry-leading global employer of record category in what experts call a trilliondollar opportunity in the new era of global remote work. Author of *Global Talent Unleashed: An Executive's Guide to Conquering the World.* The book shares both the mistakes and best practices of companies that have expanded into international markets. MBA in International Management from the Middlebury Institute of International Studies. Inspired by the vision of everyone, everywhere accessing great jobs via the new digital world and, in doing so, accessing their true potential.



# Shin Sang-Hoon

Co-Founder and Global Chief Executive Officer Greenlabs South Korea

Platform: Consumption

## Digital agriculture platform

Green Labs empowers farmers to have better control over their fresh produce and helps enterprise customers have reliable sourcing channels. The start-up offers services including Farm Morning, an app that aggregates reliable data using artificial intelligence (AI), giving more than 500,000 farmers insight into the crop life cycle, and Sinsun Market, a business-to-business fresh produce marketplace for over 10,000 enterprise buyers. It has also built smart farming software and hardware for farmers. Smart farming refers to managing farms using technologies like the internet of things, robotics and artificial intelligence.

**Personal:** Chief Executive Officer of Greenlabs and an information technology expert who has carried out projects that require a high understanding of platform services. With Greenlabs, aims to revitalize carbon neutrality in the agricultural and livestock industries and solve the world food crisis in a sustainable way. Greenlabs, an agtech unicorn, launched Farm Morning. Some 70% of the nation's farmers use this service. Degree in Electrical Engineering from Seoul National University. Former Fund Manager for Bank of America Merrill Lynch. Furthermore, was one of the early members of Ridi Books. Founded Amanda, a leading dating service app in Korea, and served as Chief Executive Officer.



Sara Menker Founder and Chief Executive Officer Gro Intelligence USA

Platform: Data Policy

# Illuminating the interrelationships between the Earth's ecology and human economy

Gro Intelligence builds data analytics products that change the way the world understands agriculture. By offering consumers, producers, policy-makers and investors alike access to accurate, reliable and contextualized information, Gro is helping build a more efficient commodities ecosystem.

**Personal:** Founder and Chief Executive Officer of Gro Intelligence. Gro illuminates the interrelationships between the Earth's ecology and human economy to help see the big picture and act on the small details. From assessing the impact of climate change in real-time to optimizing agricultural supply chains, Gro's data, analytics and forecast models provide honest answers to what on Earth is going on. Has served on various advisory bodies, including the Commodity Futures Trading Commission (CFTC) Climate-Related Market Risk Subcommittee. Member of the United Nations Secretary-General's High-Level Advisory Group (HLAG) on Climate Action. Prior to founding Gro, was in Morgan Stanley's commodities group managing an options trading portfolio. Named a Global Young Leader by the World Economic Forum. Fellow of the Aspen Institute and Trustee of the Mandela Institute for Development Studies (MINDS).



Rachel Romer Co-Founder and Chief Executive Officer Guild USA

Platform: New Economy and Society

# Unlocking opportunities for America's workforce through education and upskilling

Guild Education partners with Fortune 1000 companies to provide education as a workplace benefit, making it easier for working adults to further their education. Guild partners with employers including Walmart, Chipotle, Discover, Hilton, Macy's, Target and the Walt Disney Company to create cultures of opportunity that will help them attract and retain top talent and build the workforce of the future. Using Guild's Career Opportunity Platform full of real-world education and learning programmes, employees can gain the skills, knowledge and guidance they need to build a brighter future for themselves and their families, without paying for tuition or career services on their own.

**Personal:** Co-Founder and Chief Executive Officer of Guild, a company that enables forward-thinking employers to invest in their employees, unlocking lifechanging opportunities for personal and professional growth through education and learning programmes, career development and one-on-one coaching. Formerly, Founder and Chief Executive Officer of Student Blueprint and worked for the 2008 Obama campaign before serving in the Obama White House. MBA from Stanford Graduate School of Business; MA in Education and BA in Political Science from Stanford University.



Brett McDowell Chairman Hedera USA

Platform: Blockchain and Digital Assets

## Smart contracts, done smarter

Hedera is a decentralized enterprise-grade public network on which anyone can build secure, fair applications with near real-time finality. The platform is owned and governed by a council of the world's leading organizations, including Avery Dennison, Boeing, Dentons, Deutsche Telekom, DLA Piper, eftpos, FIS (WorldPay), Google, IBM, LG Electronics, Magalu, Nomura, Swirlds, Tata Communications, University College London (UCL), Wipro and Zain Group.

**Personal:** Over 20 years of information technology (IT) industry coalition experience. Founding Executive Director and Vice-Chair of the Hedera Governing Council. Has had founding executive roles at the Kantara Initiative (an identity assurance standards-setting and certification body), IDESG (Identity Ecosystem Steering Group, a multistakeholder consortium to implement President Obama's National Strategy for Trusted Identities in Cyberspace), DMARC.org (an anti-phishing technology standards-setting workgroup), and FIDO Alliance (a cryptographic authentication standards-setting and certification industry alliance). Also has extensive multistakeholder governance experience, having served on the board or advisory board of MAAWG (Messaging Anti-Abuse Working Group), NCSA (National Cyber Security Alliance), StopBadWare.org, and PCI SSC (Payment Card Industry Security Standards Council), among other industry coalitions. Former Fellow at the UMASS Center for Digital Government; former Member of the US Federal Reserve Bank's Mobile Payments Industry Working Group. Recipient of the 2019 Top 50 Tech Leaders award from InterCon.



#### Shunsuke Mizushima

Chief Growth Officer Hirotsu Bio Science Japan

Platform: Health and Healthcare

# Effective and affordable cancer screening using a biological "diagnostic" technology

Biological diagnostics deliver a high level of sensitivity by leveraging biology, surpassing the sensitivity of artificial devices, while enabling costs to be kept low by selecting organisms that cost nothing for upkeep. Hirotsu Bio Science is working on the practical use of the world's first-ever biological diagnosis, a cancer test known as N-NOSE. The test uses urine samples and is therefore non-invasive and simple, combining benefits including high sensitivity, low costs and early detection. It launched the commercial service of N-NOSE in January 2020 in Japan. In 2022, it developed and launched the world's first pancreatic cancer test using genetic manipulation technology.

**Personal:** Started career at Google. Then, after working in strategy consulting, worked for the largest edtech company in Japan as Chief Executive Officer of three overseas subsidiaries, managing 500 employees. As a leader, has led a wide range of company phases, including company start-up, acquisition, post-acquisition management integration, and merger. Then joined HIROTSU Bioscience. Has served as Chief Marketing Officer and Chief Growth Officer and now as Vice-President, responsible for business growth domestically and internationally.



Tom Parker Chief Executive Officer Hubble Technologies USA

Platform: Cybersecurity

# Asset intelligence for enterprises

Hubble is an agentless platform that empowers businesses with a comprehensive and contextualized technology asset inventory. Hubble identifies control gaps automatically enriching information technology and cybersecurity stacks. The Hubble platform provides high-quality asset intelligence, allowing for better-informed decision-making and enabling automation. By seamlessly unlocking the value in existing enterprise data, Hubble is deployed in minutes, yielding results offering an immediate return on investment.

Personal: Chief Executive Officer and Founder of Hubble, a company pioneering the emerging market of technology asset intelligence. Security expert, technologist, author and speaker. More than 20 years of expertise in the cyber security space, including experience driving revenue growth and scaling global organizations worldwide. Formerly with Accenture Security as head of Growth and Strategy and Global Chief Technology Officer. Joined Accenture in 2015, through the acquisition of FusionX, a leader in the advanced red-teaming space. Former Chief Technology Officer and Co-Founder, FusionX. Has held numerous other roles, including Deputy Chief Information Security Officer at AIG and sits on several advisory and non-profit boards. Has published several books on the topic of information security, including Cyber Adversary Characterization - Auditing the Hacker Mind. Contributor to the "Stealing the Network" series. Speaker at conferences including the BlackHat Briefings and lectures at universities, participates in community research initiatives and provides expert opinion to mass media organizations, including BBC News, CNN and online/print outlets such as Vanity Fair, The Register, Reuters News, Wired and Business Week.



Dan Vahdat Founder and Chief Executive Officer Huma United Kingdom

Platform: Health and Healthcare

## Longer, fuller lives with digital-first care and research

Huma is a global digital health company that uses digital biomarkers, predictive algorithms and real-world data from continuous patient monitoring to create hospitals at home and virtual clinical trials. Huma brings hospitals to everyone's pocket. In the face of the pandemic, it is continuing its not-for-profit offer to national governments and is already live in Germany, the United Kingdom and the United Arab Emirates. It also supports some of the largest vaccine initiatives and COVID-19 research projects in the US and European Union.

**Personal:** Co-Founder and Chief Executive Officer of Huma, a British healthcare technology company enabling connected care, headquartered in London, United Kingdom. An award-winning innovator in the fields of science and technology. Professional career spans information technology (IT) and medical technology, including several years at Johns Hopkins in the US. studied engineering and mathematics; pursued PhD in at Johns Hopkins, including 2 years of study abroad at Oxford University. Before finishing degree, left to focus on the business.



Herman Narula Chief Executive Officer Improbable United Kingdom

Platform: Media, Entertainment and Sport

## Creating and powering virtual worlds

Improbable Worlds is developing an operating system that allows developers to build simulated worlds. It offers solutions for application in fields including gaming, biology, economics, defence, urban planning, transportation and disease prevention. The company was founded in 2012 and is based in London, United Kingdom.

**Personal**: Founded Improbable Worlds in 2012 and serves as its Chief Executive Officer. Holds a degree in Computer Science from Cambridge and has a particular interest in distributed systems and rendering.



Ponsi Trivisvavet Director and Chief Executive Officer Inari USA

Platform: Nature and Climate

# Creating seeds that meet the world's needs

Inari is taking a nature-positive approach to unlock the full potential of seeds that will help transform the food system. Through its technology platform, Inari uses artificial intelligence (AI)-powered predictive design and advanced multiplex gene editing to deliver value creation for farmers and a more sustainable future. As the company prepares to put seeds in the hands of growers, Inari is seeding change for a renewed Earth.

**Personal:** Chief Executive Officer and Director of Inari. Broad management expertise in global agriculture helps lead Inari closer to achieving its mission of building a more sustainable global food system in the face of climate change. As a champion of diversity and inclusion, especially for women in science, technology, engineering and maths (STEM), strives to build a path for others to achieve their professional goals. Prior to joining Inari, held several leadership roles, including as President of North America Seeds with Syngenta after earning an MBA from Cornell University and working with McKinsey & Company.



Dani Dudeck Chief Corporate Affairs Officer Instacart USA

Platform: Consumption

# Inviting the world to share love through food

Instacart operates as a same-day grocery delivery service company. The company allows customers to select groceries through an online application platform from various retailers and have them delivered by personal shoppers. Instacart conducts operations and services in the United States and was valued as of May 2018 at \$4.2 billion.

Personal: Communications and corporate affairs executive who has spent the last 20 years working with companies at the intersection of technology, e-commerce and entertainment. Currently serves as Instacart's Chief Corporate Affairs Officer, overseeing the company's communications, policy and government affairs, as well as social impact initiatives. Leads various strategic cross-company efforts, including Instacart Health. Executive Sponsor for Instacart's Women @ employee resource group. Formerly led the global communications practice at Zynga, including managing the company's corporate reputation across financial and industry audiences, driving direct-to-consumer mainstream awareness for existing and new products, and managing Zynga's employer brand through internal communications, cultural initiatives and events. Former Executive Sponsor and Advisory Board Member of Women at Zynga, helping drive coaching, development and communitybuilding programmes. Named to PRWeek's 40 Under 40 in 2012. Prior to Zynga, led the Communications team for News Corp's MySpace as the company's Vice-President of Global Communications. Dual BA in Public Relations and French language from the University of Southern California.



Jan Goetz Founder and Chief Executive Officer IQM Quantum Computers Finland

Platform: Digital Economy and New Value Creation

# Building quantum computers for the well-being of humankind

IQM is a pan-European leader in building quantum computers. IQM provides onpremises quantum computers for supercomputing centres and research labs and offers full access to its hardware. For industrial customers, IQM delivers a quantum advantage through an application-specific, co-design approach. IQM is building Finland's first commercial 54-qubit quantum computer with VTT and an IQM-led consortium (Q-Exa) is building a quantum computer in Germany. This computer will be integrated into a high-performance computing (HPC) supercomputer to create a quantum accelerator for future scientific research.

Personal: Quantum physicist and Co-Founding Chief Executive Officer of IQM, building next-generation quantum computers. IQM has assembled a team of international quantum experts developing on-premises systems for highperformance computing (HPC) and special applications. IQM has raised €128 million in Series A2 funding (in 2022), the largest-ever funding round raised by a European quantum computing company. Doctorate in superconducting quantum circuits from TU Munich and worked as a Marie-Curie Fellow in Helsinki at Aalto University. Docent, Aalto University. In 2020, selected by Capital magazine as one of 40 under 40 in Germany and received an entrepreneurship award from the KAUTE Foundation. Member of the Board of the European Innovation Council (EIC) and the European Quantum Industry Consortium (QuIC). Member of the German Federal Economic Senate; Digital Leader and Global Innovator at the World Economic Forum.



Jeffery Katz Chief Executive Officer Journera USA

Platform: Mobility

# Secure, real-time data platform for more seamless travel journeys

Journera is a data platform that brings together data from all stages of the customer journey and throughout the travel system for companies to drive their business and improve their customer experience. It works with airlines, hospitality companies, ground transportation companies, travel management companies and service providers spanning the travel industry.

**Personal:** Chief Executive Officer of Journera – enabling travel brands to acquire, engage and enhance customer experience along their entire journey. Founding Chief Executive Officer of Orbitz Worldwide, Swissair and SABRE. Executive at American Airlines. Focused on the power of data, solving the privacy crisis and building solutions for the world's dual challenge of energy and climate. Graduated from MIT and Stanford.



Erkang Zheng Founder and Chief Executive Officer JupiterOne United States

Platform: Cybersecurity

# Security as a basic right for every person, company and enterprise

JupiterOne is a software cloud-native security platform, built on a graph data model, aiming to expose the complex relationships between cyber assets. It enables users to create and manage their entire security process, from policy creation to compliance and certifications, to operating a secure cloud infrastructure while the company grows and evolves. JupiterOne was created because complexity is the enemy of security operations and assurance. To combat complexity, organizations need centralized visibility of assets and resources from all their platforms, mapping relationships and measuring changes in their environment in a single, searchable repository.

**Personal:** Founder and Chief Executive Officer of JupiterOne. Engineer by training, an entrepreneur at heart, passionate about combining innovation and execution to deliver practical solutions that address challenges at their root cause. Prior to JupiterOne, served as the Chief Information Security Officer of LifeOmic, a cloud precision health software company. 2015, Head of Software Security for the Personal Investing business unit at Fidelity Investments. Before joining Fidelity, spent seven years at IBM as a security practitioner and global practices leader in penetration testing, emergency response, payment card industry (PCI) and ISO security assessment, and enterprise security operations centres. Holds five patents, more than a dozen industry certifications, and is a regular speaker at security conferences, including RSA, BSides, DevSecCon, IBM Insight, and many podcasts. BSc and MSc in Computer Science from North Carolina State University. Interests: deep-sea fishing, skiing and fast cars.



Brandon Suh Chief Executive Officer Lunit South Korea

Platform: Health and Healthcare

# Developing medical artificial intelligence software that helps conquer cancer

Lunit is devoted to developing advanced software for medical data analysis and interpretation via cutting-edge deep learning technology. Lunit's core products are artificial intelligence (AI) solutions for cancer screening, diagnostics and therapeutics, elevating precision in the physician's decision-making process through AI. The solutions help physicians make accurate, consistent and efficient clinical decisions that can greatly impact patient outcomes. Lunit, as a first-generation medical AI company, is leading the growing industry with more than 1,000 medical sites as customers around the world. The company works in partnership with leaders in healthcare, such as GE Healthcare, Fujifilm, Philips and Guardant Health.

**Personal:** Studied medicine at Seoul National University and is a board-certified physician in Family Medicine, trained at Seoul National University Hospital. Prior to medical school, studied biological sciences at KAIST and also received Master's degrees in Public Health (MPH) and Business Administration (MBA). Has extensive experience in basic and clinical research, having published more than 30 research articles in scientific journals. As Chief Executive Officer of Lunit, aims to lead the company to become a world-leading medical artificial intelligence (AI) company by developing unprecedented cutting-edge AI solutions that can help conquer cancer.



Peggy Johnson Chief Executive Officer Magic Leap USA

Platform: Advanced Manufacturing and Value Chains

### Pioneering a wearable augmented reality platform to amplify enterprise productivity

Magic Leap is a start-up based in the US that is innovating in the augmented reality (AR) space to create new hardware and software that will give users a never-beforeseen AR experience and redefine access to screens and visualize data. The headset combines a user's inherent visual ability with mobile computing – giving visual output equivalent to real-world experience but powered by mobile tech. Using its Dynamic Digitized Lightfield Signal, it generates images indistinguishable from real objects and places those images seamlessly into the real world.

**Personal:** Chief Executive Officer of Magic Leap, a spatial computing company building the next computing platform. Joined Magic Leap in August 2020 to lead the company into its next phase of growth with a focus on expanding product market fit for the enterprise. Prior to Magic Leap, was Executive Vice-President of Business Development at Microsoft, responsible for driving strategic partnerships and transactions to accelerate growth for the company and its customers. Prior to this role, spent 24 years at Qualcomm, serving as Member of the Executive Committee and holding various leadership positions across engineering, sales, marketing and business development, and ran the Qualcomm Internet Services business unit.



Martin Chilcott Chairman and Chief Executive Officer Manufacture 2030 United Kingdom

Platform: Advanced Manufacturing and Value Chains

# Empowering companies to hit supply chain carbon targets with confidence

Manufacture 2030 provides companies of all sizes with the certainty they need to hit their carbon reduction targets in collaboration with their supply chains. Its innovative cloud-based software platform and Climate Action Program help measure, manage and reduce emissions across complex global supply chains, creating certainty for supply chain owners and commercial opportunities for suppliers.

**Personal:** An environmental and digital entrepreneur whose focus for over 20 years has been on disruptive business models that catalyse systemic change. Having built a successful internet consultancy in the late 1990s, was convinced that web technologies would play a major role in accelerating the inevitable sustainability revolution. The next venture was 2degrees, which pioneered new ways to spread sustainability practices across global supply chains. Armed with the knowledge from 12 successful years at 2degrees, then launched Manufacture 2030 in 2017, which is now driving progress on decarbonization targets with thousands of suppliers in more than 70 countries.



**Michelle Longmire** 

Co-Founder and Chief Executive Officer Medable United States

Platform: Health and Healthcare

### A leading global platform for decentralized clinical trials

Medable's mission is to get effective therapies to patients faster by providing an end-to-end, global cloud platform with a flexible suite of tools that allows sponsors, patients, providers & CRO's to work together as a team in clinical trials. Medable's solutions enable more efficient clinical research, more effective healthcare delivery, and more accurate precision and predictive medicine.

**Personal:** As the co-founder and Chief Executive Officer of Medable, Dr. Michelle Longmire is mission-driven to accelerate the development of new therapies for disease. A Stanford-trained physician-scientist, Dr. Longmire witnessed firsthand the critical barriers to drug development – including the time and costs associated with clinical trial participation. She founded Medable to pioneer a new category of clinical trial technologies that remove traditional roadblocks to participation and radically accelerate the research process. Medable is now the industry leader in decentralized and direct-to-patient research, with the ability to serve patients in over 120 languages, 60 countries, and across all therapeutic areas. In addition to having raised approximately \$2.1B in venture capital and driving Medable to an industry-leading position, Dr. Longmire has received recognition as a leading innovator and businesswoman, including being named as one of the 100 most creative people in business by Fast Company.

TS Anil Chief Executive Officer Monzo Bank United Kingdom

Platform: Financial and Monetary Systems

### On a mission to make money work for everyone

Monzo is a bank for people who live their lives on their smartphones and is targeted at people who want to get things done in one click and who don't see the need for branches and chequebooks. The platform is focused on building the best current account in the world and ultimately working with a range of other providers so that Monzo can be an intelligent hub for an entire financial life.

**Personal:** Chief Executive Officer of Monzo, among the largest digital banks in the United Kingdom, with more than 6 million customers. A financial services and payments leader, with over 25 years of retail banking experience having worked at Visa, Standard Chartered, Citigroup and Capital One in roles that spanned the world. Has a wealth of experience launching new products, developing innovative payment technologies and transitioning existing businesses to new growth opportunities.



Gregory Rockson Co-Founder and Chief

Co-Founder and Chief Executive Officer mPharma Ghana

Platform: Health and Healthcare

## Building good health in Africa through technology-driven healthcare

mPharma is a pan-African technology-driven healthcare company. Its mission is to build an Africa that is in good health by increasing access to drugs for all patients at reduced costs while assuring and preserving quality. Founded in 2013, it has a network of over 300 pharmacies in key markets in Africa serving more than 100,000 patients each month. Its partner pharmacies throughout Africa have dispensed millions of drugs to patients throughout the continent.

**Personal:** Co-Founder and Chief Executive Officer of mPharma, among Africa's largest pharmacy-led primary care providers.



Stefano Buono Founder and Chief Executive Officer newcleo United Kingdom

Platform: Energy, Materials and Infrastructure

## Providing a safe, stable power source and reducing radioactive waste

Founded in 2021, newcleo is creating a disruptive new approach to extracting energy from nuclei that is safe, clean, renewable and technologically accessible. newcleo is building the next generation of nuclear energy: eliminating the need for geological repositories by using a fast neutron flux, avoiding the production of longlife radioactive elements such as plutonium; developing an accelerator-driven system based on the coupling of a particle accelerator and a sub-critical reactor; accelerating the development of new fuel cycles that provide economic, clean, safe and inexhaustible energy from nuclei and the opportunity to burn the long-lived nuclear waste produced by old nuclear reactors.

**Personal:** Chief Executive Officer of newcleo, a company that develops fourth generation small modular reactors that are cheap, safe and sustainable as they produce energy by burning the radioactive waste of existing nuclear reactors. A nuclear physicist and entrepreneur, started career working with a Nobel laureate at CERN in the field of nuclear energy and nuclear waste transmutation. In 2002, founded Advanced Accelerator Applications, a disruptive company in nuclear medicine, listed on NASDAQ until its acquisition by Novartis for \$3.9 billion. Chairman of different companies and Founder of Elysia Capital, a single-family office.



Patrick Hertzog Co-Founder and User Experience Officer Nexthink Switzerland

Platform: New Economy and Society

### Unparalleled visibility into issue detection, diagnosis and remediation

Nexthink is a leader in digital employee experience management software. The company is energizing the future of work by providing information technology (IT) leaders with insights into employees' daily technology experiences at the device level – freeing IT to progress from reactive problem-solving to proactive optimization. Nexthink enables its more than 1,100 customers to provide better digital experiences to more than 15 million employees. From headquarters in Lausanne, Switzerland and Boston, Massachusetts, Nexthink has 9 offices worldwide.

**Personal:** Co-Founder and User Experience Officer at Nexthink, a Swiss unicorn and a leader in digital employee experience management software. Expert in product design, user experience and data visualization. Author of several articles published at conferences and has been awarded several patents in these domains. MSc in Computer Science from the École Polytechnique Fédérale de Lausanne (EPFL).



Oz Golan Co-Founder and Chief Executive Officer Noname Security USA

Platform: Cybersecurity

## A complete, proactive application programming interface security platform

Noname Security takes a complete, proactive approach to application programming interface (API) security. Noname works with 20% of the Fortune 500 and covers the entire API security scope – Discovery, Posture Management, Runtime Protection and API Security Testing. It is backed by venture capital firms, including Lightspeed, Georgian, The Syndicate Group (TSG), Forgepoint, Next47, Insight Partners and Cyberstarts, and has raised \$220 million, achieving "unicorn" status only one year out of stealth. Noname Security is privately held, remote-first with headquarters in Silicon Valley and offices in Tel Aviv and Amsterdam.

**Personal:** Co-Founder and Chief Executive Officer of Noname Security, an application programming interface (API) security unicorn start-up founded in 2020. Previously held leadership positions including Research Team Lead and Director of R&D in the Israeli cybersecurity sector. Before a civilian career, spent 5 years as a Security Researcher and Developer in Unit 8200 of the Israeli Intelligence Corps. BSc in Physics and Computer Science from the Hebrew University of Jerusalem; currently based in Tel Aviv, Israel.



Saeju Jeong Co-Founder and Chief Executive Officer Noom USA

Platform: Consumption

### Helping people everywhere lead healthier, happier lives through behaviour change

Noom is a leading behaviour change company, disrupting the weight loss and healthcare industries. By combining the power of artificial intelligence, mobile tech and psychology with the empathy of over 2,500 personal coaches, Noom helps people live healthier lives by changing their long-term habits. More than 50 million people have benefited from Noom's behaviour change courses, including its virtual diabetes prevention programme, which was the first of its kind to be recognized by the US Centers for Disease Control. The Noom platform is already being used by leading healthcare and pharmaceutical companies to improve treatment outcomes for patients worldwide.

**Personal:** Chief Executive Officer and Co-Founder of Noom, a pioneering behaviour change start-up disrupting the weight loss and healthcare industries. A serial entrepreneur from the age of 19, has always had an intense desire to help people. Raised in a family of doctors in South Korea and started Noom with the mission of helping people everywhere live healthier lives. That mission has never changed.



Tom Okman Co-Founder Nord Security United Kingdom

Platform: Cybersecurity

# Providing digital security and privacy solutions for individuals and businesses

Nord Security is home to advanced security solutions that share the Nord brand and values, including advanced VPN service NordVPN, next-generation password manager NordPass, encrypted cloud storage NordLocker, and advanced network access security solution NordLayer. Established in 2012, Nord Security has a global mission to shape a more trusted and peaceful online future for people everywhere by creating powerful and user-friendly cybersecurity products.

**Personal:** A Lithuanian businessman and entrepreneur. Co-Founder of business accelerator Tesonet and cybersecurity solutions company Nord Security, which is best known for its VPN service NordVPN. In 2017, made the annual New Europe 100 list of the Financial Times. In 2020, named Chief Executive Officer of the year by the leading Lithuanian business newspaper Verslo Zinios.



Rishi Khosla Co-Founder and Chief Executive Officer OakNorth United Kingdom

Platform: Financial and Monetary Systems

#### Credit intelligence to transform commercial lending

Launched in September 2015, OakNorth is a United Kingdom "challenger" bank that lends from £500,000 to £25 million to businesses and property developers. In October 2017, the bank secured a £154 million investment from the Clermont Group, Toscafund and Coltrane for a 16% stake in the business. In November 2017, GIC purchased a 10% stake from Indiabulls for £90 million. The combination of these two investments made it the largest United Kingdom-based fintech raise in history and valued the company at over \$1 billion, categorizing it as a unicorn.

**Personal:** Chief Executive Officer and Co-Founder of OakNorth, a leading fintech business focused on powering the commercial economy of the future. Started first business, Copal Partners, a financial research company, in 2002 with just \$60,000. Over 12 years, worked with the other co-founder to scale it to a 3,000-employee organization across 13 markets, before selling it to Moody's in 2014. Then set out to build a second business – OakNorth – which since its launch in September 2015 has grown into a fintech success story, deploying its credit intelligence software to leading banks around the world. An early-stage investor in a number of leading technology companies, including PayPal. In 2019, awarded an OBE (Order of the British Empire) from her Majesty The Queen for services to business.



Nadav Shoval Co-Founder and Chief Executive Officer OpenWeb USA

Platform: Media, Entertainment and Sport

# Empowering companies to build social communities rooted in healthy conversations

OpenWeb's mission is to combat toxicity and create healthier, open spaces for conversations that move society forward. The premium community engagement platform is partnering with the world's leading brands and more than 1,000 top-tier publishers to help them build strong, direct relationships with their audiences and prepare for the emergence of the Web3 era. OpenWeb's innovative business-to-business-to-consumer platform is powering end-to-end user experiences with artificial intelligence (AI) content moderation and engaging social experiences. The company reaches 100 million active users each month and continues to expand its footprint, announcing major acquisitions and funding rounds in the past year.

**Personal:** Chief Executive Officer and Co-Founder of OpenWeb. Prior to OpenWeb, founded four technology start-ups – all aimed at connecting people around shared interests. Ever the optimist, is passionate about bringing safety to the web. An adventure-seeker and a tireless driver of expansion within the company.



Deeana Ahmed Chief Strategy Officer Our Next Energy (ONE) USA

Platform: Advanced Manufacturing and Value Chains

#### The future of energy storage

Our Next Energy (ONE) develops energy storage technology to expand access to sustainable power. Our Next Energy focuses on safer battery chemistries that use sustainable raw materials while creating a reliable, low-cost and conflict-free supply chain.

**Personal:** Dr. Deeana Ahmed leads Strategy and Government Relations at ONE. Through ONE's energy storage technology, Dr. Ahmed aims to help build a foundation for the widespread adoption and accessibility of alternative energy sources. She also assesses market needs and how to scale renewable energy through novel collaborations. Dr. Ahmed helped ONE secure \$95 million from major investors, including BMW i Ventures and Breakthrough Energy Ventures. Dr. Ahmed spearheaded ONE's search for its first North American battery factory and has facilitated partnerships with a variety of businesses and non-profit organizations across the country.



William Marshall Co-Founder and Chief Executive Officer Planet Labs USA

Platform: Nature and Climate

#### Using space to help life on Earth

Planet is a leading provider of global, daily satellite imagery and geospatial solutions. Planet is driven by a mission to image the world every day and make change visible, accessible and actionable. Founded in 2010, Planet designs, builds and operates one of the largest Earth observation fleets of imaging satellites, capturing 30 TB of data per day. Planet provides data, insights and software solutions to over 700 customers, comprising agriculture, forestry, intelligence, education and finance companies and government agencies, enabling users to derive value from satellite imagery. Planet is a public benefit corporation trading on the New York Stock Exchange as PL.

**Personal:** Co-Founder and Chief Executive Officer, Planet. With over 200 satellites in orbit, Planet operates the largest Earth imaging constellation in history, imaging the whole Earth land mass daily to enable both commercial and humanitarian applications. There are a wide range of humanitarian applications, such as tracking deforestation, improving precision agriculture, water security, natural disaster relief efforts; as well as commercial applications such as consumer mapping, commodities tracking and news. Formerly: Scientist at NASA/USRA (Universities Space Research Association) developing low-cost planetary spacecraft. Postdoc from Harvard University PhD in Physics, University of Oxford. Has published over 30 articles in scientific publications, including Science magazine. Has written a variety of space-related op-eds, including in the New York Times and Boston Globe.



Gaston Irigoyen Co-Founder and Chief Executive Officer Pomelo Argentina

Platform: Financial and Monetary Systems

#### Infrastructure and technology for financial services

Pomelo is building a new financial services infrastructure for emerging markets, starting with the first regional processor in Latin America. Founded by local fintech executives and Endeavor entrepreneurs, the company has raised \$63 million (Index, Monashees, Tiger, Insight, QED, Sequoia, etc), launched in 5 markets and has over 90 customers, including 6 unicorns.

**Personal:** Co-Founder and Chief Executive Officer of Pomelo, the company building Latin America's first-ever regional fintech infrastructure. Previously Chief Executive Officer of Naranja X, one of Argentina's largest neobanks, with over 5 million customers, Chief Business Officer of Restorando (acquired by TripAdvisor), Chief Executive Officer of Guidecentral (acquired by wikiHow) and Google's fifth employee in Latin America. An Endeavor Entrepreneur and lecturer at Universidad de San Andres in Buenos Aires.



Joris Poort Founder and Chief Executive Officer Rescale USA

Platform: Advanced Manufacturing and Value Chains

### Accelerated computing to help humanity solve the world's greatest challenges

Rescale is a cloud-based platform for computational engineering and R&D. Computing powers the advancement of climate science, new drugs and engineered products. It provides a full-stack platform from the simulation software to the accelerated computing architectures that help organizations securely develop and commercialize new innovations faster. Rescale powers the digital transformation of engineering and R&D and is leading the realization of sustainable computing. Rescale currently serves the majority of top aerospace, automotive, life sciences and manufacturing companies worldwide.

**Personal:** Founder and Chief Executive Officer of Rescale. Prior to founding Rescale, worked as a consultant at McKinsey & Company on product development engagements in the high-tech sector. Began career at Boeing, working for four years as a Structural and Software Engineer on the 787 Dreamliner programme, optimizing the design of the tail and wings. MBA with distinction from Harvard Business School, an MSc in Aeronautics and Astronautics (Hons) from the University of Washington, and a BSc in Mechanical Engineering and a minor in Applied Mathematics (Hons) from the University of Michigan.



Vishaal Hariprasad Chief Executive Officer

Resilience Insurance (Arceo Labs) USA

Platform: Cybersecurity

### Cyber insurance policies with integrated cybersecurity solutions

Resilience is a next-generation cyber risk company. Founded in 2016 by experts from the US military and intelligence communities, the firm is rewriting the rules of how cyber risk is assessed and managed. Resilience helps financial, risk and information security leaders improve their organizations' cyber resilience by connecting cyber insurance coverage with advanced cybersecurity visibility and a shared plan to reinforce actionable cyber hygiene. With headquarters in San Francisco, it has offices in New York, Chicago, Baltimore, Toronto and London. Resilience offers insurance coverage through its licensed and appointed insurance agency and security services through its expert security team.

**Personal:** Has served as a cyber operations officer in the US Air Force since 2006, remaining active in the Reserves. Founded Resilience in 2016 as a solution to the changing world of data science, security and engineering when insurance wasn't part of the conversation.



Brad Garlinghouse Chief Executive Officer Ripple USA

Platform: Blockchain and Digital Assets

### Sending money globally using the power of blockchain technology

Ripple is doing for value what the internet did for information: enabling its instant and seamless flow around the world. Ripple calls this the Internet of Value (IoV). Using blockchain and cryptocurrency technology, the company is dedicated to creating powerful gains in financial efficiency, equity and inclusion. In addition, Ripple is developing and enabling the future use cases that will catalyse the new digital economy for governments, businesses and consumers.

**Personal:** Chief Executive Officer of Ripple and a Member of the Board of Directors. Prior to Ripple, served as Chief Executive Officer of file collaboration service Hightail. Previously, President of Consumer Applications at AOL from 2009 to 2012 and held various positions at Yahoo! from 2003 to 2009, including Senior Vice-President. Formerly served as Chief Executive Officer of Dialpad Communications, held management positions at SBC Communications and @Home Network and was an Adviser to Silverlake Partners. Currently serves on the Board of Directors of Animoto and OutMatch and has held board positions at Ancestry.com and Tonic Health.



Sébastien Borget Co-Founder and Chief Operating Officer The Sandbox Malta

Platform: Media, Entertainment and Sport

### Virtual gaming where players build, own and monetize their experience

A user-generated, virtual-gaming world where players can build, own and monetize their gaming experience, The Sandbox allows anyone to create and animate 3D objects through VoxEdit and develop games with the use of a no-code game maker. Its vision is to offer a metaverse where virtual worlds and games will be created collaboratively without a central authority. With over 23,000 unique LAND-owners, The Sandbox has over 4.3 million members in the Sandbox community and has partnered with over 400 brands and artists, reaching an audience of over 1 billion fans.

**Personal:** Co-Founder and Chief Operating Officer of The Sandbox decentralized Metaverse, a virtual world where players can create, play, own, govern and monetize their experiences using non-fungible tokens (NFTs) and SAND, the main utility token of the platform. Also became the President of the Blockchain Game Alliance in 2020, a non-profit organization of 400 key members of the industry. Recently named #4 in the Top #100 2022 most influential people in crypto by CoinTelegraph. The Sandbox has been featured in TIME100 Top 100 most influential companies of 2022 by Times magazine.



Jack Hidary Chief Executive Officer SandboxAQ (SB Technology) USA

Platform: Digital Economy and New Value Creation

# Leveraging the powerful compound effects of artificial intelligence and quantum

SandboxAQ is an enterprise software-as-a-service (SaaS) company combining artificial intelligence (AI) and quantum tech to solve hard problems impacting society. Its solutions include post-Rivest-Shamir-Adleman (RSA) cybersecurity modules that migrate enterprises to higher levels of security. These SandboxAQ modules enable post-quantum cryptography (PQC) in line with the new standards that are now emerging in this field.

**Personal:** Leads SandboxAQ, an enterprise software-as-a-service (SaaS) company delivering solutions that leverage quantum tech and artificial intelligence (Al). As a serial entrepreneur and Chief Executive Officer, has launched multiple tech start-ups to positive exits, including EarthWeb/Dice, Vista Research, and now SandboxAQ. Author of *Quantum Computing: An Applied Approach*, a leading textbook in the field that is used both in PhD programmes and corporate training sessions. Has served as a board member, adviser or trustee for numerous entities, including the X Prize Foundation and the Council on Foreign relations. The Hidary Foundation is dedicated to medical oncology research and has supported work at Sloan Kettering and the University of California, San Francisco. Studied neuroscience at Columbia University and subsequently received the Stanley Fellowship in Clinical Neuroscience at the National Institutes of Health (NIH), working on functional brain imaging and neural networks.



Walter Driver Co-Founder, Chairman and Co-Chief Executive Officer Scopely USA

Platform: Media, Entertainment and Sport

# Game experiences that inspire community, connection, competition and play

Scopely is a global interactive entertainment and mobile-first video game company, home to many award-winning experiences based on both original and licensed intellectual property, including Star Trek Fleet Command, MARVEL Strike Force, Scrabble GO, and Yahtzee With Buddies. Scopely creates, publishes and liveoperates immersive games that empower a directed-by-consumer experience. Founded in 2011, Scopely is fuelled by a world-class team and proprietary technology platform Playgami, which supports one of the most diversified portfolios in the mobile games industry.

**Personal:** Co-Founder, Chairman and Co-Chief Executive Officer of Scopely, one of the fastest-growing mobile games companies in the west. Has led the company to achieve more than \$1 billion in lifetime revenue and attracted more than \$450 million in financing from leading venture capital firms, tech luminaries and cultural icons. Investor and adviser to many private technology companies as well as a member of the Young Presidents' Organization and Mayor Eric Garcetti's Los Angeles Technology & Innovation Council. Prior to Scopely, founded and served as Chief Executive Officer of O Negative Media, developing online social games. Before O Negative, co-founded Ignition Interactive, one of the first developers of third-party applications for Facebook. BA in English Literature from Brown University.



### Aleksandr Yampolskiy

Co-Founder and Chief Executive Officer SecurityScorecard USA

Platform: Cybersecurity

### A global leader in security ratings

SecurityScorecard is a global leader in security ratings, resilience and response, with 50,000 organizations worldwide, serving 63% of all Fortune 1000 companies, as well as 9 of the top 10 global banks, pharmaceutical companies and telecommunications carriers. Customers trust SecurityScorecard's patented platform and services for board reporting, compliance, cyber insurance procurement and underwriting, digital forensics, enterprise and third-party risk management, incident response and regulatory oversight. Funded by investors including Evolution Equity Partners, GV, Riverwood Capital, Sequoia Capital and Silver Lake Waterman, the company was founded in 2013. SecurityScorecard enables customers to know in an instant whether an organization deserves their trust.

Personal: Co-Founder and Chief Executive Officer of SecurityScorecard. Cybersecurity innovator, leader and expert. Since SecurityScorecard's inception in 2014, has led the company with a vision to create a new language for measuring and communicating risk. SecurityScorecard is now one of the world's most trusted cybersecurity brands, with tens of thousands of customers and over 600 employees. The company has earned the Gartner Peer Insight Customers' Choice award and been named a Leader in the Forrester New Wave. In 2021, named EY Entrepreneur of the Year 2021 New York Award winner and Cyber Defense Magazine's Chief Executive Officer of the Year. Prior to founding the SecurityScorecard, Chief Technology Officer at BlogTalkRadio. Also Chief Information Security Officer at Gilt Groupe, managing information technology (IT) infrastructure security, fraud, secure application development and PCI compliance. Has led security teams at Goldman Sachs and Oracle. Has published numerous articles, won the Public Key Cryptography Conference Test of Time Award for the verifiable random function invention, holds numerous patents and author of The Perfect Scorecard: Getting an 'A' in Cybersecurity from Your Board of Directors. BA in Mathematics and Computer Science from New York University and PhD in Cryptography from Yale University.



Raj Verma Chief Executive Officer SingleStore USA

Platform: Data Policy

### Real-time, distributed SQL database built to unify and simplify data

SingleStore provides one of the world's fastest unified, distributed SQL databases for real-time analytical applications, SingleStoreDB. Designed for the world's software-as-a-service (SaaS) builders, data leaders and digital disruptors, SingleStoreDB combines online transaction processing (OLTP) and online analytical processing (OLAP) workloads within a multi-model structure – eliminating performance bottlenecks and unnecessary data movement. It's the crossroads where highly performant meets highly powerful.

**Personal:** Chief Executive Officer at SingleStore with more than 25 years of global experience in enterprise software and operating at scale. Was instrumental in the growth of TIBCO software to over \$1 billion in revenue, serving as Chief Marketing Officer, Executive Vice-President of Global Sales and Chief Operating Officer. Also formerly Chief Operating Officer and Chief Risk Officer at Aptus Software and Chief Operating Officer at Hortonworks. Bachelor's degree in Computer Science from BMS College of Engineering in Bangalore, India.



Gaurab Chakrabarti

Co-Founder and Chief Executive Officer Solugen USA

Platform: Energy, Materials and Infrastructure

# Reimagining chemical manufacturing with the power of biology

Solugen is a venture-backed biotech start-up that produces high-performance chemicals from plant-derived substitutes. It has an award-winning hydrogen peroxide technology was developed in-house by a team of doctors, scientists and engineers from MIT. Solugen challenges the traditional approach to chemicals production, which is capital-intensive, dangerous, environmentally unfriendly and largely unchanged since 1942. Their patented approach takes advantage of bio-inspired reactions to use plant material as a low-cost feedstock to produce novel products cost-competitive with the competition.

**Personal:** Co-Founder and Chief Executive Officer of Solugen. As a physicianscientist, took an oath to first do no harm – for him, that goes beyond patients or medicine. In 2016, started Solugen to decarbonize the chemicals industry, one of the most damaging for people and the Earth. Believes in using biology in unconventional ways to solve complex problems. Studied Computational Neuroscience as an undergraduate at Brown University and received MD and PhD in Cancer Biology and Enzymology at the University of Texas. Author or co-author on more than 60 peer-reviewed publications and patents. Solugen is ranked as the #2 Most Innovative Company in the world on Fast Company's 2022 list.



April Koh Co-Founder and Chief Executive Officer Spring Health USA

Platform: Health and Healthcare

#### Modernizing companies' behavioural health benefits

Spring Health is a comprehensive mental health benefit for employers. Its approach leverages proven artificial intelligence (AI) and machine learning to address common barriers to mental health and eliminate the traditional trial-and-error cycle. Its precision mental healthcare approach leverages millions of data points to tailor interventions to the right person at the right time and predict what is most likely to help them recover. It then connects them with the right form of care from the start, such as therapy, psychiatry or digital behavioural health tools. Its approach leads to two-times higher recovery rates, shorter recovery times, and lower healthcare costs.

**Personal:** Chief Executive Officer and Founder of Spring Health, a data-driven mental health benefit for modern employers. Prior to starting Spring, served as Chief Product Officer at Spylight and Product Manager at Shazam. Has received honours from the American Psychiatric Association and Harvard Innovation Lab, and has been featured in Crain's, Wall Street Journal, and National Quality Forum. Named Forbes 30 Under 30 2018 in Consumer Technology and is a Yale Entrepreneurial Institute Fellow.



Martin Böhringer Founder and Chief Executive Officer Staffbase Germany

Platform: New Economy and Society

### Unlocking internal communication to unite companies and employees

Staffbase is a fast-growing, experienced employee communications management platform provider for enterprise companies looking to engage diverse, disconnected and distributed workforces. Staffbase provides solutions for internal communications teams to impact the business, by reaching and engaging with all of their employees.

**Personal:** Chief Executive Officer and Co-Founder of Staffbase, a fast-growing global market leader for transformative communication to align employees behind a narrative. A German 40 under 40 and PhD passionate about enabling organizations to connect people through the power of inspiring communication.



Claude Letourneau President and Chief Executive Officer Svante Canada

Platform: Energy, Materials and Infrastructure

#### Carbon capture and removal solutions

Svante offers companies in emissions-intensive industries a commercially viable way to capture large-scale carbon dioxide emissions from existing infrastructure, either for safe storage or to be recycled for further industrial use in a closed loop. With the ability to capture  $CO_2$  from industrial sources and directly from the atmosphere in an environmentally sustainable way, Svante makes industrial-scale carbon capture and carbon removal a reality.

**Personal:** President and Chief Executive Officer of Vancouver-based Svante, a purpose-driven company to provide carbon capture and removal solutions that address climate change and accelerate the global transition to carbon neutrality, reversing human impact on the climate. An industrial project veteran who brings to Svante a broad range of experience leading large projects, from the lab to large industrial facilities. Leverages 30 years' experience in advanced technology development and commercialization to help steer the company to be a global leader in building a CO<sub>2</sub> Marketplace. Previously, held senior management roles with Canam Group, SNC-Lavalin, and Kontron Embedded Computers. Also founded two technology companies, Vaperma, (membrane-based gas separation) and Avestor (thin-film lithium polymer batteries). BASc in Chemical Engineering and a Master's in Chemical Engineering from University Laval, Quebec, Canada. Member of the World Economic Forum Innovators Community – Unicorns.

Shivani Siroya Founder and Chief Executive Officer Tala USA

Platform: Financial and Monetary Systems

#### Building the world's most accessible financial services

Powered by advanced data science and machine learning, Tala is building the world's most accessible financial services, underwriting overlooked populations who are excluded from traditional services due to a lack of formal financial history. Tala has disbursed over \$3.4 billion to more than 7 million customers across Kenya, the Philippines, Mexico and India, who use Tala loans to start and expand small businesses and build more stable financial lives. The company has raised nearly half a billion dollars in investments and debt. Tala is headquartered in Santa Monica, with offices in Nairobi, Manila, Mexico City and Bangalore.

**Personal:** Founder and Chief Executive Officer of Tala, a leading global financial technology company on a mission to build a financial system that works for everyone. Prior to founding Tala, worked as an analyst with the United Nations Population Fund, holding thousands of interviews to understand the financial capacity of microcredit users in South Asia and sub-Saharan Africa. Also has held a variety of positions in global health and investment banking, including with Health Net, Citigroup and UBS. These combined experiences have sparked the idea for Tala. Aspen Institute Financial Leader Fellow, World Economic Forum Young Global Leader, Senior TED Fellow and Ashoka Fellow. On the board of Stellar.org. Holds an MPH from Columbia University and a BA from Wesleyan University.



Andreas De Neve Chief Executive Officer TechWolf Belgium

Platform: New Economy and Society

### Developing an enterprise overview of employee skills and gaps

TechWolf is an artificial intelligence (Al)-based human resources technology solution that puts organizations on the fast track to becoming skills-based. Leveraging Aldriven skills intelligence, its Skill Engine connects existing systems via an application programming interface (API)-first approach to get an instant, up-to-date and unbiased view of skills and skill gaps.

**Personal:** Chief Executive Officer of TechWolf, which provides organizations with a way to infer skills and build complete skills profiles using artificial intelligence (Al). Based in Ghent, Belgium, believes in a world where people are placed in the roles and projects that suit them – while methods matter, it's the people behind each process and project that makes it a success. Has brought this ethos to TechWolf, building a high performing team across Europe who are working to bring skills intelligence to leading organizations, creating truly skill-based, fair, workforces.



Christian Hecker Founder and Chief Executive Officer Trade Republic Germany

Platform: Financial and Monetary Systems

### Wealth creation through easy, secure and free financial market access

Trade Republic is a mobile-only and commission-free broker that brings the opportunity to invest easily. The company works as a broker for a new generation for a more mobile, more intuitive, faster – and permanently free of commission. Trade Republic was founded in 2015 and is based in Berlin, Germany.

**Personal:** Heads the establishment and strategic development of the Trade Republic Bank. Co-founded Trade Republic Bank in 2015 to bring commission-free securities trading to everyone's mobile phone. Before founding the Trade Republic, had many years of experience in banking and finance. Worked in the investment banking department of Bank of America Merrill Lynch and accompanied a large number of capital market transactions in the start-up and technology sector. Holds bachelor's degrees in Business Administration and Philosophy from the Ludwig Maximilian University in Munich.



### Christian Lanng

Co-Founder and Chief Executive Officer Tradeshift USA

Platform: Trade and Investment

# Driving supply chain innovation for the digitally connected economy

Tradeshift drives supply chain innovation for the digitally connected economy. As a leader in supply chain payments and marketplaces, the company helps buyers and suppliers digitize all their trade transactions, collaborate on every process, and connect with any supply chain app. More than 1.5 million companies in 190 countries trust Tradeshift to process over \$500 billion in transaction value, making it the largest global business network for buying and selling.

**Personal:** Chief Executive Officer and Chairman of Tradeshift, a global cloud network and platform for commerce between companies, currently serving more than 1.5 million companies in more than 150 countries; works with Fortune 500 leaders on digital transformation of supply chains and the Fourth Industrial Revolution. Expertise and interests are in artificial intelligence, digital global trade, cloud and digital transformation, supply chain digitalization and sustainable supply chains.



Ben Wright Co-Founder and Chief Executive Officer Velocity Global USA

Platform: New Economy and Society

#### Simplifying work anywhere

Velocity Global helps companies compliantly hire, pay and manage anyone, anywhere. The company's Global Work Platform simplifies the employer and talent experience – combining cloud-based technology and human support in over 185 countries and across the United States. Analyst firms have repeatedly recognized Velocity Global as an industry leader in its field.

**Personal:** As Founder and Chief Executive Officer, leads the strategy and growth of Velocity Global and its hundreds of global team members. Founded the company in 2014 as a revolutionary way for businesses to expand and hire across global markets and applies two decades of experience supporting clients' global business and distributed teams. Today, the company's Global Work Platform offers a full suite of talent solutions, including global employer of record (EoR) and contractor management, to help thousands of companies compliantly onboard, manage and pay full-time and part-time talent, contractors and freelancers anywhere. A recognized expert on the future of work and global expansion strategies. National finalist for EY's Entrepreneur of the Year and holds a BBA in Accounting from the Mendoza College of Business at the University of Notre Dame.



Taylor Francis Co-Founder Watershed USA

Platform: Nature and Climate

#### Helping companies get to net-zero carbon, fast

Watershed is an enterprise climate platform. Leading companies like Walmart, Airbnb, Spotify, Klarna and Twitter use its software to run end-to-end climate programmes with quantifiable results. Watershed delivers granular, audit-grade carbon measurement, one-click disclosure and reporting, and real emissions reductions – all in a single, intuitive, enterprise-grade software platform. Watershed's advisers and investors include Mark Carney, Christiana Figueres, Al Gore, Sequoia and Kleiner Perkins.

**Personal:** Co-Founder of Watershed. An early organizer for Al Gore's Climate Reality Project and has a background in public policy. With a keen interest in entrepreneurship, later joined Stripe, working on Atlas, a toolkit to help founders and businesses start up new ventures. Co-founded Watershed to build the tools that companies need to meaningfully reduce their carbon emissions. Spends time at Watershed working with forward-thinking companies to help them run end-to-end climate programmes and bake climate impact into everyday business decisions.



Beryl Li Co-Founder Yield Guild Games (YGG) Switzerland

Platform: Media, Entertainment and Sport

### Bringing players together to earn via blockchain-based economies

Yield Guild Games (YGG) is a decentralized autonomous organization (DAO) for investing in non-fungible tokens (NFTs) used in virtual worlds and blockchain-based games. The organization's mission is to create the biggest virtual world economy, optimizing its community-owned assets for maximum utility and sharing its profits with its token holders.

**Personal:** Co-founded Yield Guild Games (YGG). Previously founded asset token platform CapchainX, and was Entrepreneur in Residence at Coins.ph, a crypto exchange and payment start-up acquired by GoJEk. Experiences include back-testing foreign exchange trading algorithms at BlackRock Asset Management as part of a consulting project and product-owning an investment platform at Unionbank PH's innovation arm, UBX. Authored the *Philippine Roadmap for Digital Startups* and started career in venture capital in Shanghai in 2012. Master's in Finance from Cambridge University.



Jeff Engler Chief Executive Officer Wright Electric USA

Platform: Mobility

#### Building the next generation of aeroplanes: large, zeroemissions aircraft

Wright Electric is building the next generation of aeroplanes: the first large, zeroemissions aircraft that can fly up to 800 miles. Fuelled by Wright's innovative electric motors, the 100-passenger aeroplanes are meant to cover the 25% of overall air traffic designated as regional or short haul. Wright is working with major airlines such as easyJet and plans to lead the industry to a future of all zero-emissions aircraft by 2040.

**Personal:** Chief Executive Officer of Wright Electric. Wright is developing the Wright Spirit, an all-electric, zero-emissions aircraft serving one-hour flights, and the Wright Generator, a light, scalable and ultra-powerful megawatt generator. These technologies build on Wright's megawatt-class electric motor and propulsion system. Incubated Wright through a Harvard University fellowship and led Wright through the selective Y Combinator accelerator programme. Previously, co-founded Podimetrics, a medical device start-up that aims to keep diabetic feet healthy, as well as MatchLend, a financial services start-up. BA in history from Columbia College and MBA from Harvard Business School.



Antoine Hubert President and Chief Executive Officer Ÿnsect France

Platform: Nature and Climate

### Insects: a natural, healthy, sustainable solution to feed the world

Ÿnsect, founded in 2011, farms mealworms to produce high-performance natural protein ingredients for plants, animals and humans. Through its purpose-built stateof-the-art facility Ÿnsect offers an organic, long-term sustainable solution for the growing protein demand. The company's mission is to be a leading global provider of sustainable and premium nutrition for all by tapping the natural goodness of insects at a large scale.

**Personal:** President, Chief Executive Officer and Co-Founder of Ÿnsect, a worldleading producer of mealworms as high-performance natural protein ingredients for plants, animals and humans. Over the past 10 years, has helped shape this nascent agri-food sector. Actively involved in the International Platform of Insects for Food and Feed (IPIFF) association. Member of the Board of Agriloops (aquaponics farming) and OrgaNeo (organic waste recycling). Has been recognized as an Innovator Under 35 by MIT Technology Review, a future economic leader by Choiseul 200. In 2019, Ÿnsect was awarded a Tech4Good prize and identified as one of the Next 40 (companies whose growth translates to a positive impact on both the economy and society) by the French Government.



Val Miftakhov Chief Executive Officer Zeroavia United States

Platform: Mobility

### Building a practical zero emission aviation powertrain, based on hydrogen fuel cells

ZeroAvia is a leader in zero-emissions aviation focused on hydrogen-electric aviation solutions. It is initially targeting the 500-mile range in 10-20 seat aircraft used for commercial passenger transport, package delivery, agriculture and more. Based in London and California, ZeroAvia has already secured experimental certificates for its two prototype aircraft in the US and United Kingdom regulatory environments and passed significant flight test milestones.

**Personal:** Val Miftakhov is a Founder & CEO of ZeroAvia, the leader in zero-emission aviation which has already flight tested commercial aircraft using its hydrogenelectric powertrain technology. Val is a serial entrepreneur in EV space - his previous company eMotorWerks has developed the World's leading platform for EV battery aggregation to provide grid services, and was acquired in 2017. Prior to that, Val held a number of senior business and product positions at Google and McKinsey & Company, and was a nuclear researcher at Stanford Linear Accelerator. Val holds a Ph.D. in Physics from Princeton University, Masters in Physics from Moscow Institute of Physics and Technology, and was a two-time winner of Russian Nationwide Physics competitions. In his spare time, Val makes good use of his airplane and helicopter pilot licenses.



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