

# Singapore

Rank (out of 139) Value (1-7)

## Networked Readiness Index..... 1..6.0

Networked Readiness Index (out of 143)..... 1 ..... 6.0  
 Networked Readiness Index 2014 (out of 148)..... 2 ..... 6.0  
 Networked Readiness Index 2013 (out of 144)..... 2 ..... 6.0

### A. Environment subindex..... 1 ..... 6.0

1st pillar: Political and regulatory environment..... 2 ..... 5.9  
 2nd pillar: Business and innovation environment..... 1 ..... 6.0

### B. Readiness subindex ..... 16 ..... 6.1

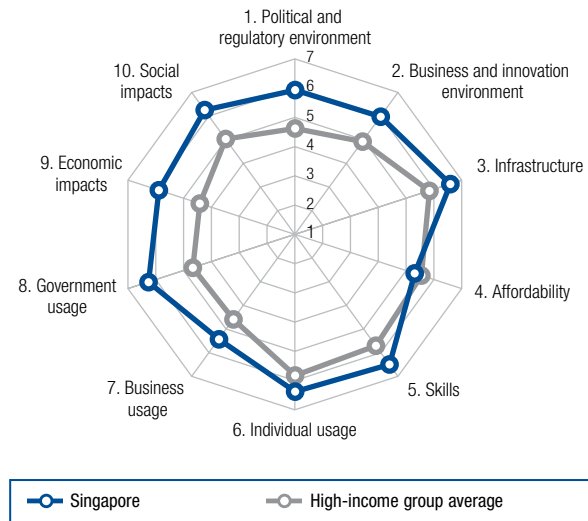
3rd pillar: Infrastructure ..... 15 ..... 6.6  
 4th pillar: Affordability ..... 72 ..... 5.3  
 5th pillar: Skills ..... 1 ..... 6.5

### C. Usage subindex..... 1 ..... 6.0

6th pillar: Individual usage..... 12 ..... 6.4  
 7th pillar: Business usage ..... 14 ..... 5.4  
 8th pillar: Government usage ..... 1 ..... 6.3

### D. Impact subindex..... 1 ..... 6.1

9th pillar: Economic impacts..... 5 ..... 5.9  
 10th pillar: Social impacts..... 1 ..... 6.2



## The Networked Readiness Index in detail

INDICATOR	RANK/139	VALUE
<b>1st pillar: Political and regulatory environment</b>		
1.01 Effectiveness of law-making bodies*	1	6.3
1.02 Laws relating to ICTs*	5	5.7
1.03 Judicial independence*	23	5.5
1.04 Efficiency of legal system in settling disputes*	1	6.2
1.05 Efficiency of legal system in challenging regs*	10	5.2
1.06 Intellectual property protection*	4	6.2
1.07 Software piracy rate, % software installed	18	3.2
1.08 No. procedures to enforce a contract	1	21
1.09 No. days to enforce a contract	1	150
<b>2nd pillar: Business and innovation environment</b>		
2.01 Availability of latest technologies*	13	6.2
2.02 Venture capital availability*	3	4.6
2.03 Total tax rate, % profits	9	18.4
2.04 No. days to start a business	6	3
2.05 No. procedures to start a business	11	3
2.06 Intensity of local competition*	21	5.6
2.07 Tertiary education gross enrollment rate, %	10	82.7
2.08 Quality of management schools*	4	5.9
2.09 Gov't procurement of advanced tech*	4	5.0
<b>3rd pillar: Infrastructure</b>		
3.01 Electricity production, kWh/capita	19	8883.5
3.02 Mobile network coverage, % pop.	1	100.0
3.03 Int'l Internet bandwidth, kb/s per user	4	616.5
3.04 Secure Internet servers/million pop.	22	822.3
<b>4th pillar: Affordability</b>		
4.01 Prepaid mobile cellular tariffs, PPP \$/min	51	0.19
4.02 Fixed broadband Internet tariffs, PPP \$/month	99	46.31
4.03 Internet & telephony competition, 0-2 (best)	1	2.00
<b>5th pillar: Skills</b>		
5.01 Quality of education system*	3	5.8
5.02 Quality of math & science education*	1	6.4
5.03 Secondary education gross enrollment rate, %	27	107.6
5.04 Adult literacy rate, %	37	96.8

INDICATOR	RANK/139	VALUE
<b>6th pillar: Individual usage</b>		
6.01 Mobile phone subscriptions/100 pop.	28	146.9
6.02 Individuals using Internet, %	24	82.0
6.03 Households w/ personal computer, %	12	88.0
6.04 Households w/ Internet access, %	16	88.0
6.05 Fixed broadband Internet subs/100 pop.	30	26.7
6.06 Mobile broadband subs/100 pop.	1	141.7
6.07 Use of virtual social networks*	8	6.4
<b>7th pillar: Business usage</b>		
7.01 Firm-level technology absorption*	16	5.7
7.02 Capacity for innovation*	19	5.1
7.03 PCT patents, applications/million pop.	13	138.4
7.04 ICT use for business-to-business transactions*	13	5.8
7.05 Business-to-consumer Internet use*	24	5.5
7.06 Extent of staff training*	4	5.4
<b>8th pillar: Government usage</b>		
8.01 Importance of ICTs to gov't vision*	2	5.9
8.02 Government Online Service Index, 0-1 (best)	2	0.99
8.03 Gov't success in ICT promotion*	3	5.9
<b>9th pillar: Economic impacts</b>		
9.01 Impact of ICTs on business models*	6	5.8
9.02 ICT PCT patents, applications/million pop.	9	55.8
9.03 Impact of ICTs on organizational models*	11	5.5
9.04 Knowledge-intensive jobs, % workforce	2	52.7
<b>10th pillar: Social impacts</b>		
10.01 Impact of ICTs on access to basic services*	1	6.2
10.02 Internet access in schools*	2	6.3
10.03 ICT use & gov't efficiency*	2	6.1
10.04 E-Participation Index, 0-1 (best)	10	0.90

**Note:** Indicators followed by an asterisk (\*) are measured on a 1-to-7 (best) scale. For further details and explanation, please refer to the section "How to Read the Country/Economy Profiles" on page 53.