

Malaysia

Rank Value
(out of 139) (1–7)

Networked Readiness Index..... 31 .. 4.9

Networked Readiness Index 2015 (out of 143)..... 32 4.9
Networked Readiness Index 2014 (out of 148)..... 30 4.8
Networked Readiness Index 2013 (out of 144)..... 30 4.8

A. Environment subindex..... 21 5.1

1st pillar: Political and regulatory environment..... 24 5.1
2nd pillar: Business and innovation environment..... 18 5.2

B. Readiness subindex 73 4.8

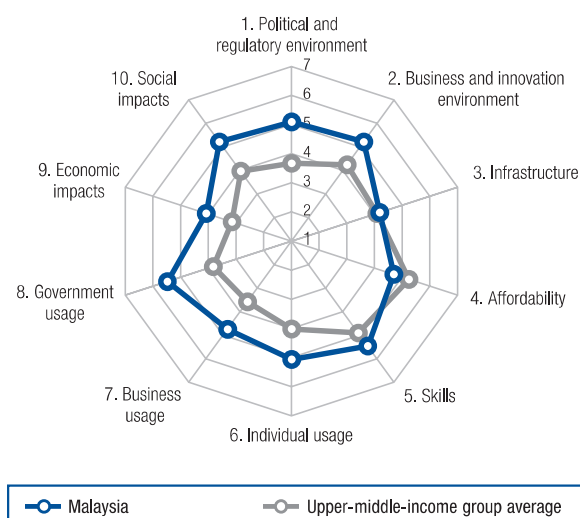
3rd pillar: Infrastructure 71 4.2
4th pillar: Affordability..... 91 4.7
5th pillar: Skills..... 46 5.4

C. Usage subindex..... 30 5.1

6th pillar: Individual usage..... 47 5.1
7th pillar: Business usage 26 4.7
8th pillar: Government usage..... 6 5.5

D. Impact subindex 30 4.6

9th pillar: Economic impacts..... 30 4.1
10th pillar: Social impacts 28 5.2



The Networked Readiness Index in detail

INDICATOR	RANK/139	VALUE
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1st pillar: Political and regulatory environment

1.01	Effectiveness of law-making bodies*	12	5.3
1.02	Laws relating to ICTs*	8	5.4
1.03	Judicial independence*	33	5.0
1.04	Efficiency of legal system in settling disputes*	15	5.3
1.05	Efficiency of legal system in challenging regs*	15	5.0
1.06	Intellectual property protection*	23	5.4
1.07	Software piracy rate, % software installed.....	46	5.4
1.08	No. procedures to enforce a contract.....	14	29
1.09	No. days to enforce a contract.....	34	425

2nd pillar: Business and innovation environment

2.01	Availability of latest technologies*	30	5.7
2.02	Venture capital availability*	2	4.8
2.03	Total tax rate, % profits.....	79	40.0
2.04	No. days to start a business.....	15	4
2.05	No. procedures to start a business.....	11	3
2.06	Intensity of local competition*.....	37	5.4
2.07	Tertiary education gross enrollment rate, %.....	70	38.5
2.08	Quality of management schools*.....	22	5.2
2.09	Gov't procurement of advanced tech*.....	3	5.3

3rd pillar: Infrastructure

3.01	Electricity production, kWh/capita.....	48	4695.3
3.02	Mobile network coverage, % pop.	103	95.4
3.03	Int'l Internet bandwidth, kb/s per user.....	81	27.2
3.04	Secure Internet servers/million pop.	54	88.5

4th pillar: Affordability

4.01	Prepaid mobile cellular tariffs, PPP \$/min.....	46	0.17
4.02	Fixed broadband Internet tariffs, PPP \$/month	110	60.97
4.03	Internet & telephony competition, 0–2 (best).....	1	2.00

5th pillar: Skills

5.01	Quality of education system*.....	6	5.4
5.02	Quality of math & science education*.....	12	5.3
5.03	Secondary education gross enrollment rate, % 100.....	71.1	
5.04	Adult literacy rate, %.....	54	94.6

6th pillar: Individual usage

6.01	Mobile phone subscriptions/100 pop.....	23	148.8
6.02	Individuals using Internet, %.....	45	67.5
6.03	Households w/ personal computer, %.....	49	66.5
6.04	Households w/ Internet access, %.....	48	65.5
6.05	Fixed broadband Internet subs/100 pop.....	68	10.1
6.06	Mobile broadband subs/100 pop.....	47	58.3
6.07	Use of virtual social networks*.....	22	6.2

7th pillar: Business usage

7.01	Firm-level technology absorption*.....	23	5.6
7.02	Capacity for innovation*.....	7	5.5
7.03	PCT patents, applications/million pop.	35	11.3
7.04	ICT use for business-to-business transactions*.....	21	5.7
7.05	Business-to-consumer Internet use*.....	6	5.9
7.06	Extent of staff training*.....	3	5.5

8th pillar: Government usage

8.01	Importance of ICTs to gov't vision*.....	6	5.6
8.02	Government Online Service Index, 0–1 (best).....	31	0.68
8.03	Gov't success in ICT promotion*.....	5	5.8

9th pillar: Economic impacts

9.01	Impact of ICTs on business models*.....	10	5.6
9.02	ICT PCT patents, applications/million pop.	31	6.0
9.03	Impact of ICTs on organizational models*.....	8	5.6
9.04	Knowledge-intensive jobs, % workforce.....	53	25.2

10th pillar: Social impacts

10.01	Impact of ICTs on access to basic services*.....	24	5.5
10.02	Internet access in schools*.....	26	5.5
10.03	ICT use & gov't efficiency*.....	6	5.6
10.04	E-Participation Index, 0–1 (best).....	59	0.53

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.