

# The role of the government in provision and regulation of cybersecurity

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# Global ICT Development Index rankings and values, CIS region, IDI 2017 and IDI 2016

Economy	Regional rank 2017	Global rank 2017	IDI 2017	Regional rank 2016	Global rank 2016	IDI 2016	Global rank change 2017-2016	Regional rank change 2017-2016
Belarus	1	32	7.55	1	32	7.29	0	0
Russian Federation	2	45	7.07	2	43	6.91	-2	0
Kazakhstan	3	52	6.79	3	51	6.72	-1	0
Moldova	4	59	6.45	5	63	6.21	4	1
Azerbaijan	5	65	6.20	4	60	6.25	-5	-1
Georgia	6	74	5.79	6	73	5.59	-1	0
Armenia	7	75	5.76	7	74	5.56	-1	0
Ukraine	8	79	5.62	8	78	5.31	-1	0
Uzbekistan	9	95	4.90	9	103	4.48	8	0
Kyrgyzstan	10	109	4.37	10	110	4.06	1	0

#### UN E-Government Development Index 2016

Rank	Country	EGDI Level	EGDI	Online Service Component	Telecomm. Infrastructure Component	Human Capital Component
68	Turkey	High	0.5900	0.6014	0.3775	0.7910
140	Turkmenistan	Medium	0.3337	0.0870	0.2559	0.6583
151	Tuvalu	Medium	0.2950	0.0217	0.1981	0.6651
128	Uganda	Medium	0.3599	0.5000	0.1129	0.4668
62	Ukraine	High	0.6076	0.5870	0.3968	0.8390
29	United Arab Emirates	Very high	0.7515	0.8913	0.6881	0.6752
1	United Kingdom of Great Britain and Northern Ireland	Very high	0.9193	1.0000	0.8177	0.9402
130	United Republic of Tanzania	Medium	0.3533	0.5725	0.0900	0.3974
12	United States of America	Very high	0.8420	0.9275	0.7170	0.8815
34	Uruguay	High	0.7237	0.7754	0.6137	0.7820
80	Uzbekistan	High	0.5434	0.6884	0.2463	0.6954
149	Vanuatu	Medium	0.3078	0.1667	0.1684	0.5884
90	Venezuela	High	0.5128	0.4348	0.3540	0.7498
89	Viet Nam	High	0.5143	0.5725	0.3715	0.5989
174	Yemen	Low	0.2248	0.1449	0.1465	0.3829
132	Zambia	Medium	0.3507	0.3696	0.1182	0.5643
134	Zimbabwe	Medium	0.3472	0.2609	0.2167	0.5641

## Globalization ICT intelligent cloud manufacturing buildings telecom transportation energy smart homes healthcare automotive



## Cross-border cybercrime has the following problems

- the high complexity of the investigation of crime and causation;
- lack of a single programme to combat cybercrime (at the international and national levels);
- the complexity of the collection of evidence and the process of proof;
- the complexity of the investigation and disclosure of computer crimes;
- absence of generalized judicial and investigative practice in this category of cases

The role of the state in ensuring cybersecurity is to ensure the security of national interests in the information sphere

### Thank you for your attention!

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