

INDEX

accountability	62	baseline rationality	455
Active Directory Service.....	177	Big Data	421
Adam Smith	24	Bill on Countering Online Hatred	
Adhocracy	457	France	342
adulthood.....	455	billers	295
Agile mentors	221	biometric identification.....	177
algorithm	459	biometric registration.....	205
algorithms.....	338	Birmingham	46
Amsterdam	26, 45	Blockchain	184
anagenesis	316	blog	445, 472
anatomical features	177	blog posts	457
Android	151	bookmarks.....	444
Angela Merkel.....	355	Broadcasting Coordinating Council	358
Arad.....	309	Bucharest	49
archiving		Bundesrechnunghof	58
eInvoice	289	bureaucracies	246
Association of Towns and Communities		Bürgerkommune	399
Slovakia.....	386	business model.....	398
A-Trust.....	183	Business Model Evaluation Tool for Smart	
attorney.....	460	Cities	402
Audiovisual Media Services Directive	338	campaign.....	351
Austria.....	183	campaign money.....	352
authentication	154	campaigning.....	358
Austria (digital).....	183	carbon dioxide emissions.....	467
authoritarian regimes.....	433	causal loop diagrams.....	257
authorization.....	156	certificate	
Autonomous System (AS)	111	digital	181
backwardness		Chicago	47
regional.....	268	CIO Council	
Baden-Württemberg.....	272, 287, 294, 396	Germany	58
<i>Bangladesh</i>	203	citizen.....	314

citizens	389	Council of Europe.....	405
Citizens app for noise measurement	401	<i>cross-group externality</i>	252
citizenship	246	cryptographic analysis	164
City Halls		cryptographic hash functions.....	180
Virtual	306	Cryptography	163
civic activities	319	Customer Relationships	218
civic participation.....	314	cyberattacks	162
Civil Service Development Operative		cyberbullying	152
Programme.....	477	cybercrime	161
cladogenesis	316	cybersecurity.....	169
Cluj-Napoca	51, 305	Cyberspace.....	420
cluster analysis	439	data breach	131
CO ₂ emissions.....	289	data subject	125
COBIT.....	192	decentralization.....	71
Common Criteria.....	112	democratic deficit	305
communication channel	195	democratic institutions.....	358
<i>-communication platforms</i>	470	democratic legitimacy.....	246
community development.....	325	deregulation	71
competences		diaspora mobilization.....	325
digital	387	diaspora political mobilization	324
competitive effort.....	257	diaspora's social networks	327
competitive sector	233	Digital Administration 2020	
compliance	60, 138, 176, 192	Germany	182
Computer vision syndrome	233	Digital Agenda.....	218
computer work		digital capacity-building	468
health impact	234	digital divide	305
confidentiality	62, 154	Digital Economy and Society Index (DESI).....	95
content control		Digital Europe.....	269
social media.....	343	digital internal market.....	279
controller (GDPR).....	138	digital literacy	126
<i>cookie</i>	125	digital single market	273
cookies		digital skills.....	266, 272
risk.....	130	digital technology	443

Digital Welfare Programme	468	obligation	288
digitalised	175	e-invoicing directive	294
digitalization.....	70, 104, 108, 266, 399	electoral advertising.....	358
Digitalization.....	306	Electoral Code	
digitisation.....	283, 297	Moldova.....	357
digitization	97	electoral messages	357
Digitization.....	344	<i>electoral rules</i>	347
direct democracy	456	Electronic Commerce Directive	338
Doman Name Root Servers.....	119	electronic pills.....	178
Doppik.....	295	<i>electronic register</i>	405
double-entry bookkeeping.....	297	electronic signature.....	179
drones	266	electronic tattoos	178
Dubai	47	encrypted.....	177
dynamic monopoly model		encrypted passwords.....	180
and eGov platforms.....	255	encryption	180
dynamic system.....	256	energy consumption.....	467
e-administration	95	engagement	24
Ease of Doing Business.....	480	Enterprise Service Management.....	82
<i>editorial responsibility</i>		environmental impact	
social media.....	340	online shopping.....	36
eEurope	93	e-participation	304
e-government	145, 314, 376	eParticipation	315
eGovernment.....	94, 175, 180, 184, 277, 383	E-participation	376
E-Government.....	247	ePayment.....	179
eGovernment Act		Erasmus.....	269
of Slovakia	385	<i>eServices</i>	173, 185, 384, 388
eGovernment Benchmark	247, 480	Estonia	481
eHealth	96	EU funds	478
eID.....	95	EU28	481
eIDAS.....	181	EUROCITIES	470
eIdentities	174, 176	Europe 2020 Strategy	94
<i>einvoicing</i>	287	<i>European Commission</i>	265, 271, 278, 342
eInvoicing.....	277, 281	European Court of Justice.....	278

European eGovernment Action Plan.....	279	governance	314, 456
European integration	26	Governance	405
European Internet Exchange Association ..	115	Government	363
European Parliament	272	government performance	376
European Pillar of Social Rights	267	government services	255
European Qualification Framework.....	270	GovLabLatvia	70
European Social Fund plus	265	greenhouse gas.....	36
European Union	93, 111, 477, 479, 481	guidelines	
evaluation	107	social media	225
evaluator.....	105	Handwriting	177
executive authorities	409	Hardware security.....	163
expatriate citizens.....	460	hate speech.....	358
externalities	252	Hate speech.....	353
Facebook.....	337, 348, 369, 370, 420, 431, 432, 443	health impacts	232
facility management.....	81	<i>Healthy Organisation Model</i>	67
Federal IT Council	57	Herrenberg	396
Fingerprint.....	176	HR Knowledge Exchange System.....	75
Firestore	156	<i>Human Resources Management</i>	67
<i>Foreign Direct Investment</i>	245	Hungarian Central Statistical Office.....	232
<i>fourth industrial revolution</i>	125	Hungarian Civil Service	72, 78
Freedom House	433	Hungarian digital industry	471
freedom of expression.....	344, 345	Hungarian Government	471
Freedom of Information	132	Hungarian public administration	477, 479
Fund for European Aid to the Most Deprived	268	Hungary	96, 472, 477, 482
GDP.....	23, 27	Iași.....	48
General Data Protection Regulation ..	125, 135	ICT connectivity	268
German ‘Länder’	271	ID card	182
Germany.....	103, 217, 277, 343, 393	identification	154
Global Competitiveness Report	480	identification purposes.....	178
Google.....	156, 351, 357	Igor Dodon.....	353, 356
Google Scholar.....	190, 447	illusory truths	356
		implanted chips.....	178
		income tax return	

electronic	481	ISO 27001	192
Indonesia	365	ISP	114
information dissemination.....	432	<i>IT consolidation</i>	
information security	193	Germany	57
awareness	196	<i>IT Consolidation</i>	60, 64
information security awareness.....	162	IT Infrastructure Library (ITIL).....	82
informed elite	434	IT procurement	58
Instagram.....	128, 420, 434, 446	IT professionals	
Integrated street lighting	401	eGovernment.....	62
interdisciplinarity		IT security	61
eGov research.....	316	bypass	190
internal mobility.....	70	for teens	157
internet	363	jargon	197
Internet	347	Jordan	369
Internet Assigned Numbers Authority (IANA)		Jordanian government.....	370
.....	117	<i>Kazakhstan</i>	431, 436
Internet Corporation for Assigned Names and		Kolmogorov-Smirnov.....	234
Numbers (ICANN).....	118	Košice	389
Internet eXchange Point (IXP).....	115	Kruskal-Wallis.....	234
Internet of Things.....	394	<i>Labeling</i>	
interoperability	482	in social media	356
interviews	128	labour market	267
Intolerance.....	352	LAN	177
invoice		Latvia	70
conventional.....	288	<i>Leader of the Nation</i>	433
electronic	279, 287	<i>legal classification</i>	337
hybrid	288	legality check	406
invoice recipients	295	<i>legality control</i>	405
iOS	150	legislation.....	408
IP address	119	HR.....	73
iPhone.....	151	legitimacy	350
IPv4	117	legitimisation	220
IPv6	117	Leonardo	269

LGBT	353, 356	mobile phone	205
license renewals	424	mobilizational processes	432
life situations	103	modernization	
LinkedIn	128, 420, 443	rural areas.....	26
Liquid Friesland	461	Moldova.....	325, 348, 354, 405, 412
liquidity	457	Moldovan diaspora	323
Lisbon Strategy	93	Mongu for Teen	149
local authorities	280	monopoly	115
Local authorities.....	393	monopoly platform	
login	180	microeconomics	254
London	49	monopoly platforms	252
Louisiana.....	366	mTAN.....	180
<i>Magna Carta</i>	462	multiannual financial framework.....	269
Malware	163	Multiplier Effect	23
management of innovations	219	municipalities.....	290
manipulation		<i>Municipalities</i>	383
social media.....	352	<i>Municipality Data Centre</i>	383, 387
manipulator		Myanmar.....	205
social media.....	354	Nash equilibrium	255
marketplace	468, 472	Nassim Taleb	28
maturity model	137	National Institute of Standards and Technology	192
media landscape	212	National University of Public Service	479
mediocrity	357	<i>Nazarbayev</i>	431, 438
membership fees	254	Nebraska	366
mentoring		negative campaigning	352
blended.....	222	neopatrimonialism	433
online.....	222	Network Information Systems Directive ...	111
metrics for research evaluation	445	NetzDG.....	344
microblogging	420, 445	New Economy	395
Microsoft Office.....	63	New Public Management.....	304, 422, 478
migration studies	324	New Public Service.....	304
minorities	351	non-profit organizations.....	395
misinformation	356		

notified act.....	412	economics of.....	254
NVivo.....	328	platform model.....	257
objects of legitimation.....	174	platforms	376
obligation		Points of Presence.....	113
eInvoice.....	296	political asylum.....	436
OECD.....	22, 421	<i>political campaigns</i>	347
online mentors.....	222	political mobilization	331
online shopping	33	political participation	323, 324
<i>Onlinezugangsgesetz</i>	103	political pluralism	434
Open Data	421	political prisoners.....	439
Open Data Policies.....	23	political regime	439
Open Evaluation	445	Post-Ident.....	183
Open Government.....	422	press campaigns	355
Open Government Network		prey-predator model	259
U.K.....	422	privacy	126
Open Method of Coordination	267	domains.....	140
Open Science.....	445	maturity.....	144
Open traffic data.....	401	measures	142
OpenPEPPOL.....	281	privacy policy	132
Operational Level Agreements	86	privacy risk	138
optimal membership fees	254	Private Network Interconnect.....	114
organisational development	69	processor (GDPR).....	138
Orthodox church	356	Pro-Rail Alliance	36
participatory budgeting	304	proxy party.....	460
password.....	174, 178, 196	public administration	316, 385
paygrade.....	71	public consultations	366
PEPPOL	281	public interest.....	461
permit applications.....	423	public space	108
personal data	138, 154, 175	public trust in institutions	303
Petzold 5-pillar model.....	173	qualified trust service providers.....	179
PIN/TAN/mTAN	176	Qualitative Data Analysis	326
PKI.....	179	quality of life.....	248
platform.....	399	questionnaire 99, 127, 132, 140, 288, 306, 317	

Racism.....	352	citizen-focused.....	22
ransomware	190	Settlement Free Peering.....	112
Reddit.....	128	settlements	471
redistribution	26	Shipping	
<i>refugees</i>	203	climate-friendly.....	39
Regional Internet Registries.....	117	Sibiu.....	306
register of addresses	388	sitting posture.....	231
register of legal entities	388	Slovak Republic.....	383
<i>regulatory initiatives</i>	337	Slovakia	386
ResearchGate	443	Smart 1.0.....	24
retail sales.....	33	smart cities	22
Returns Management	35	Smart Cities	43, 470
revolution		smart city	306, 467, 473
digital	363	<i>Smart City</i>	383, 395
RFID.....	178	Smart City Cockpit	398
Rights of the Child.....	149	smart city concept.....	23
risk management	28	Smart City Industry Awards.....	48
Romania	354	smart devices	174
Romanian	306	Smart Economy	393
router	114	Smart Environment.....	393
routing protocol.....	114	Smart Governance	393, 469
rules of voting	459	Smart Government.....	218
SAP	64, 295	Smart Living.....	393
schoolmates		Smart Mobility.....	393
social networks.....	331	Smart People.....	393
Scopus	165, 190, 364	smartification	21
self-government	385	SMS	177
sensor data.....	399	Snapchat.....	128
sentiment		social bookmarking.....	420
analysis.....	425	social engineering attac.....	196
Service Desk	83	social engineering attack.....	195
Service Point	85	<i>social media</i>	217, 328, 341, 364, 375, 376, 421,
services			424, 443

Social Media	417, 422	digital	68, 266, 351
social media adoption.....	368	smart city	25
social media platforms	373	transparency .	85, 175, 182, 345, 366, 405, 421
social network	174, 343, 365	Trending Stories.....	340
social networking	420	triangulation	420
social networks.....	329	trustworthiness	366
social standards	266	Tunisia	366
social tagging	444	Twitter.....	337, 351, 357, 370, 419, 420
South Korea.....	365	Twitter for Leave	
Sovereign	461	Brexit	419
Spain.....	22, 366	ubiquity of social media.....	448
State Chancellery		Ukraine	433
Moldova	406	unemployment	
State Register of Local Acts		and skills gap	46
Moldova	406	UNHCR	203
stationary trade.....	37	Union law.....	278
stock-flow models	257	<i>United Kingdom</i>	161
Strategy Europe 2020.....	267	United States of America.....	367
Strikes.....	437	unlawful content	
sultanistic rulers	433	social media	344
survey	234, 290	unprincipled campaign practices	348
sustainability	21	urban marketing	246
tagging.....	340	usability.....	107
tax payments	423	usability evaluation.....	104
taxation.....	484	Usability Triangle	195
technopolos	247	user acceptance	107
Territorial Offices	406	user management	156
TikTok.....	152	user trainings.....	62
token.....	178	VERIMI platform	183
top-level domains.....	118	virtual communities	325
totalitarian regimes.....	433	Virtual Private Network (VPN)	183
transaction fees.....	255	Visibility	444
transformation		visualization	326

vocational training.....	62, 268	Wi-Fi	
Voice recognition.....	176	public	190
voters.....	351, 354, 456	Windows	63
voting tool	456	World Economic Forum	480
Votorola	458	World Health Organization.....	205
vulnerability	189	XRechnung	288
webometric.....	445	Youth Employment Initiative	268
welfare.....	21	Youtube.....	440
WhatsApp.....	420	YouTube	337, 370, 420