ECHR rights +	Compen	Content of	1		Interference	s with rights	;	Ren	nedies	Best
	dium Rights	the right	Limitations	Violation examples	Ent	ities concer	ned	Existing	Missing	Practice
Right to life										
Prohibition from torture										
Prohibition of slavery and forced labour										
Right to liberty and security										
		Any censorship of content must be subject to prior judicial order (MM)		Online censorship (MM)	Government , NetOp, ISP, OLSP (MM)					
		Any obstruction to access or use public content, application or service, protocol or standard, or infrastructure must be subject to prior judicial order(MM)		Blocking of this access / Breaches to Net neutrality principle (MM)	Government , NetOp, ISP, OLSP					

Right to fair trial	Self- incrimination or incrimation by close relatives prohibited (MM)		Oordering an individual who has knowledge of the security methods (including decryption method) applied to data of interest to LEA, to provide all necessary information to enable search and seizure. (MM)	Government , LEA						
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Right to fair trial + prot 7, art. 2 Right to appeal in criminal matters	No alternative dispute resolution mechanism should be imposed to anyone, who should have the right to prefer court process (MM)	ex. UDRP procedures (MM)	ICANN, Government , Registries, Registrars, NetOp, ISP, OLSP, any service provider			
	Any interception of communicatio n must be subject to prior judicial order (MM)	Extended powers given to Intelligence services through provisions on "prevention" of crimes (MM)	Government , LEA, NetOp, ISP, OLSP (MM)		Judicial oversight (MM)	

Right to presum tion of innoce ce (MM	 computer data must be subject to 	royalty collecting	Government , LEA, Representati ve of right holders (MM)		Judicial oversight (MM)	
	Any retention of communicatio n data for other purpose than billing and/or network management (which should be limited in duration) must be subject to prior judicial order (MM)	Systematic and blanket data retention laws (MM)	Government , NetOp, ISP, OLSP (MM)		Judicial oversight (MM)	

punishment	No punishm ent without	Dual criminality should be a pre-requisite to all forms of LEA mutual assistance (especially for data requests), and these crimes must be stated explicitly. (MM)		(MM)	Government s (laws,Treati es), LEA (transborder cooperation, e.g. that provided by CoE Cybercrime Convention) (MM)		Judicial oversight from local country	Judicial oversight from foreign country too	
punished twice;	not to be punishe d twice	No one could be totally deprived from the freedom to access electronic communicatio n means (MM)		Three-strike laws, any such additional/al ternative penalty (MM)	Government (laws), Administrati ve authorities (MM)				
		Right to informed consent to use of data, default settings, activation of filters, data breaches and losses etc.	Para. 2	Data is collected with no specific purpose.			Rights to complain to service provider;		

Right to anonymity and to use encryption.	(RJ)	Data is not deleted when purpose is fulfilled.
		Data is exchanged without consent. Consent is not informed.
		Data is used for other purposes than the specified.
		Data is retained or monitored with no legal basis. National legislation in violation of FoE standards
		More examples from EcHR case law (RJ)

Right to complain to data protection authority or to ombuds-institution; Right to court procedures. Remedies towards social media internet companies.(RJ)

Right to remain anonymous when searching, browsing and accessing content on the Internet (MM)		Tracking (MM)	Justice, LEA, ISP, OLSP, Employer, Public (MM)
Right to encrypt communicatio ns at any level, without any limitations concerning the key or algorithm used (MM)		Forbiddin g or limitation of encryptio n (MM)	Justice, LEA, ISP, OLSP, Employer, Public (MM)
Freedom from any interception of personnal communicatio ns (MM)	when subject to prior judicial order (MM)	Intercepti ons for "intelligen ce" purposes	LEA, ISP, OLSP, Employer, Public (MM)

In some cases, complaint to DPA (MM)	True anonymity laws (MM)	Do-Not- Track, Privacy by default (MM)
In some cases, complaint to DPA or courts (MM)	legislation and internationa I agreements (MM)	
In some cases, complaint to DPA or courts (MM)	legislation and internationa I agreements (MM)	Anti- malware protections (MM)

	Right to privacy	Freedom from any retention of traffic data, except for billing purposes and/or network management purpose and for limited duration(MM)	subject to	Retention for "intelligen ce" purposes, preventio n of crimes and profiling	LEA, ISP, OLSP, Employer(MM)
respect for	and data protectio n and to informati on self- determin ation (MM)	Right to information on any collected and processed data (MM)	at workplace: subject to agreement with trade unions and prior information of employees (MM)		ISP, OLSP, Employer (MM)

	legislation and internationa I agreements (MM)	At workplace: chartes agreed by employers and trade unions (MM)
n some ases, omplaint o DPA MM)		At workplace: chartes agreed by employers and trade unions (MM)

Right to self- determine at any time to move, modify or remove their user data from any online service (MM)	users of most social network services are captive users. Even closing once account is no guarantee that data will be removed (MM)	ISP, OLSP (MM)
Freedom from being spammed (MM)	Spam! (MM)	ISP, OLSP, Public (MM)
Right to give free and informed consent prior to any use of one's data for other purpose than strict delivery of service (MM)	breaches to the specific purpose principle (MM)	ISP, OLSP, Public (MM)

In some cases, complaint to DPA (MM)	Law; Interoperabi lity of data formats (MM)	
In some cases, complaint to DPA (MM)	Law enforcemen t (MM)	Anti-spam software (MM)
In some cases, complaint to DPA (MM)	Law enforcemen t (MM)	

Right not to have one's personnal data (including image) published or used by third parties (MM)	unappropr iate uses through social networks (including tagging); profiling and facial recognitio n by social networks providers (MM)	OLSP, Public (MM)
Right to information and remedy on any data security breach (MM)	Data breaches have occurred (MM)	ISP, OLSP (MM)

In some cases, complaint to DPA (MM)	Law enforcemen t, internationa l conventions widely ratified (MM)	Better governance of social networks terms of uses (MM)
In some cases, complaint to DPA (MM)	Law enforcemen t, internationa l conventions widely ratified (MM)	Better data security measures by data processors

		Right to enjoy one's privacy, personal data protection and information self- determination as guaranteed by one's national legislation, independently from the service provider's location and from one's personal data location (MM)	Major online services provided by US companie s; Cloud computin g and outsourci ng (MM)	ISP, OLSP, Employer (MM)		In some cases, complaint to DPA or courts (MM)	Law enforcemen t, internationa l conventions widely ratified (MM)	
Freedom of thought conscience and religion	Religion and Belief exercise d on the	Right to manifest one's religion or belief on the Internet in teaching and practice or to proselytize; Restrictions to be in conformity with the limitation clauses.				Right to bring cases to competent courts; Right to complain to competent authorities.		

Right to express opinions and seek information on the Internet;	Online censorship.	Recourse to national courts and the ECtHR;	(Not a full remedy, but minimal requirement to ensure transparenc y and
Right to choose provider, search engine, social network etc.; Right to be	Blocking or filtering of legal content. Blocking or	Recourse to service provider/co mpany;	accountabilit Obligation to fully document, as publicly accessible information,
informed about filtering and blocking measures;	filtering of content with no judicial control.		any operation of online censorship of content
Right to Para. 2 (RJ) control personal filtering settings;	National legislation in violation of FoE standards.		(cf. "chilling effect" projects voluntarily run by EFF
Right to have search results discarded only on basis of Art. 10, para. 2.	Internet access disrupted.		& other orgs). In same way, obligation to give propper information on blocking (i.e. with an
	Search results are discarded for purposes other than Art. 10 para. 2 (RJ)		explicit message when access to a blocked content is requested) (MM)

Freedom of expression on a	Right to inobstructed access to any nformation ntended as public, ndependently from nformation ocationExceptions subject to judicial order for the sake of public safety, as prescribed by one's national law and service ocation or service ocation or service ocation or service ocation or service to by one's national law and service ocation or service ocation or owner (MM)Exceptions subject to judicial order for the sake of public safety, as prescribed by one's national law and necessary in a democratic society (MM); Restrictions at workplace may apply, subject to oublic, ntended as society (MM); mobstructed access to any orotocol and standard medpendently workplace may apply, subject to oublic, modependently order for the safety, as prescribed by one's society (MM); Restrictions at workplace may apply, subject to unions and information of	Blocking, a filtering, breaches to net neutrality				At worksplace, charters jointly discussed by employer and trade unions (MM)
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		Right to unobstructed access to any communicatio n infrastructure intended as public, independently from infrastructure (MM)			Government , NetOp, ISP, OLSP, Employer (MM)				
Freedom of assembly and association	v and	Right to protest online; Launch, run and participate to any online public	Exceptions subject to judicial order for the sake of public safety, as prescribed by one's	Monitoring of online communitie s. Restrictions on uses of some protocols, applications or services (MM) Users are prevented from access to online platforms. (RJ)			Complaint to competent authorities and recourse to courts and service providers.	At worksplace, charters jointly discussed by employer and trade unions (MM)	

		organise online; Set up any private mailing list, group, website, P2P	workplace may apply, subject to		Government , NetOp, ISP, OLSP, Employer (MM)			
Right to marry								
Right to an effective remedy + Prot. 7, art 3, Compensatio n for wrongful conviction								
		Right to non- discrimination in access to the Internet;		Certain groups or regions are prevented from internet access.			Right to address cases to competent courts and authorities;	
	Right to Ion- liscrimi	Right to non- discrimination in enjoyment of all rights regarding the Internet including net neutrality;		content or	Public authorities.(RJ)		Right to complain to service providers.	

spouses + Prot.12, art.1	nation	Right to gender equality and elimination of any form of discrimination against women; Right to special attention to the needs of marginalised groups.				
Protection of property						
		Right to digital education;	Digital educational materials often are not accessible.			

		Right to access to digital educational materials;	There is lack of common principles and rules that shape the framework of e-learning standards, systems and warehouses for sharing of e- resources. For instance, there are plenty of standards that are developed in different thematic areas - training (SCORM, IMS, LOM, etc.), multimedia (eq MPEG-		Right to complain to competent authorities	
Right to education	Right to educatio	The definition and adoption of complete e learning standards is necessary.			and courts.	

n	http://www.c dac.in/html/p df/session6.1. pdf (NS) Right to fair use exceptions to copyright. Fair use of intellectual work for non commercial purposes, education and research; Share and reuse intellectual	DRMs and other software or hardware totally prohibiting fair use (MM)			
	reuse				

	Produce and use free and open software and content (MM)	Proprietary software, languages and content may be imposed (bundling). Interoperabi lity not always ensured (MM)				
	Access to infrastructure and equipments under affordable conditions (MM)				Public policies (MM)	
Right to free elections						
Prohibition of imprisonment for debt						
Freedom of movement						
Prohibition of expulsion of nationals						
Prohibition of collective expulsion of aliens (prot 4)						

+ Prot.7 Procedural safeguards relating to expulsion of aliens,						
Abolition of death penalty Prot 6+ Prot13						
Not specifically provided - other sources applicable?	of the	Right to appropriate information on content; Right to relevant information on filtering; Right to protection from violent and other harmful content and to be informed of available tools of protection.			Right to address authorities, helplines, police, courts.	

Right to accessible Internet;	Many public websites are still not fully accessible http://ec.eu nopa.eu/info rmation_soc iety/activitie owners s/einclusion /policy/acce ssibility/we b_accessibi lity/index_e n.htm	
http://www. w3.org/WAI/, ISO/IEC 40500,2012	http://ec.eu ropa.eu/info rmation_soc iety/activitie s/einclusion /library/stu dies/web_a ccess_compl iance/index _en.htm	

op ma ty/ inc cy/ y/v	Activities/e v vactivities/e v clusion/poli a veb. access	For example Flash sites with visually attractive and nteractive ayouts.		
<u>m</u> (NS	S) r s s r r c l l l l l l l l l l l l l l l l l	Data roaming services are still a problem in many countries. The prices are still too high and not affordable.(NS)		
ava and affd the Re (EL 531 the Par of t	ght to ailability	NS)		

(other sources applicable ?)	Rights of people with disabiliti es on the Internet	on roaming on public mobile communication s networks within the Union, Art 4,1:" Domestic providers shall enable their customers to access regulated voice, SMS and data roaming services, provided as a bundle by any alternative roaming provider. Neither domestic nor roaming providers shall prevent customers from accessing regulated data roaming services provided metwork by an alternative roaming provider."				Right to complain to responsible authorities/ service providers.				
				-	-		-	-		

"3. The switch to an alternative roaming provider or . between roaming providers shall be free of charge for customers and shall be possible under any tariff plan. It shall not entail any associated subscription or , additional fixed or recurring charges, pertaining to elements of the subscription other than roaming, as compared to the conditions prevailing before the switch." (NS)

				Domestic and Roaming providers (defined in Regulation (EU) No 531/2012, Art 2, a,b)(NS)			
(other sources applicable ?)	Right to culture	Right to participate in cultural life on the Internet; Right to use one's own language/dive rsity. Private copy of cultural works (MM)	DRMs and other software or hardware totally prohibiting private copy exception (MM)			Right to complain to competent authority/ser vice provider.	
(other sources applicable)	Right to Online Participa tion in Public	Right to equal access to electronic services; Right to participate in online government.				Right to judicial procedure; Right to complain to competent authorities.	

		Access to public data without charge (MM)				Public policies, laws (MM)	
other	Other rights, other sources ?						