Contents

List	of contributors	viii
Digi	oduction to the Research Handbook on Human Rights and Ital Technology Wagner, Matthias C. Kettemann and Kilian Vieth	1
PAR	T I CONCEPTUAL APPROACHES TO HUMAN RIGHTS AND DIGITAL TECHNOLOGY	
1.	Human rights futures for the internet M.I. Franklin	5
2.	There are no rights 'in' cyberspace Mark Graham	24
3.	Beyond national security, the emergence of a digital reason of state(s) led by transnational guilds of sensitive information: the case of the Five Eyes Plus network Didier Bigo	33
4.	Digital copyright and human rights: a balancing of competing obligations, or is there no conflict? Benjamin Farrand	53
PAR	T II SECURITY AND HUMAN RIGHTS: BETWEEN CYBERSECURITY AND CYBERCRIME	
5.	Cybersecurity and human rights Myriam Dunn Cavelty and Camino Kavanagh	73
6.	Cybercrime, human rights and digital politics Dominik Brodowski	98
7.	'This is not a drill': international law and protection of cybersecurity <i>Matthias C. Kettemann</i>	113
8.	First do no harm: the potential of harm being caused to fundamental rights and freedoms by state cybersecurity interventions Douwe Korff	129

PAR	T III	INTERNET ACCESS AND SURVEILLANCE: ASSESSING HUMAN RIGHTS IN PRACTICE	
9.	right	is to the Internet in the EU: a policy priority, a fundamental, a human or a concern for eGovernment? Jasmontaite and Paul de Hert	157
10.		ctions on access to the Internet in Cuba as a human right iel F. Peña Barrios	180
11.	tactic	illance reform: revealing surveillance harms and engaging reform s <i>Light and Jonathan A. Obar</i>	195
12.		any's recent intelligence reform revisited: a wolf in sheep's clothing? ten Wetzling	223
PAR	T IV	AUTOMATION, TRADE AND FREEDOM OF EXPRESSION: EMBEDDING RIGHTS IN TECHNOLOGY GOVERNANCE	
13.		ity and automation in socio-technical systems ppe Contissa and Giovanni Sartor	247
14.		pays? On artificial agents, human rights and tort law	268
15.	contro	al technologies, human rights and global trade? Expanding export ols of surveillance technologies in Europe, China and India Vagner and Stéphanie Horth	299
16.	Unit	ng 'online radicalization': the framing of Europol's Internet Referral	319
PAR		ACTORS' PERSPECTIVES ON HUMAN RIGHTS: HOW CAN CHANGE HAPPEN?	
17.		private actors govern human rights Frank Jørgensen	346
18.		national organizations and digital human rights ang Benedek	364
19.	of voi	nizing children's rights in relation to digital technologies: challenges ce and evidence, principle and practice da Third, Sonia Livingstone and Gerison Lansdown	376

vi Research handbook on human rights and digital technology

20.	Digital rights of LGBTI communities: a roadmap for a dual human rights		
	framework		
	Monika Zalnieriute		

Index

435