

References

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Appendix 1

Interview: Protocols and instruments

Expert interviews were arranged with 8 respondents who were selected on the basis of their respective backgrounds and involvement in cybersecurity. Experts came from various backgrounds such as government, technical communities, private sectors, human right activists, ICT watchdogs and academician. The interviews were designed primarily to provide more detailed information and insights about:

- The understanding and perspective of cybersecurity
- The policies that significantly affect cybersecurity
- The role of each sector in policymaking processes and how far are they involved in the process (if any)

Protocol

The respondents were initially approached either via e-mail or telephone call that explained the purpose of the research and how the interview would be used. Following a positive response to our request for an interview, the interview questions were then sent by e-mail for the respondent to further consider and prepare for the interview session.

All of the interviews were recorded and transcribed in verbatim (word by word) by third party assistants. The transcriptions were then sent to the interviewees for checking. Interviewees were allowed to add further information if they felt necessary. Both recordings files (in .mp3 format) and transcriptions were then added to CIPG database stored both in cloud and in the local drive for back-up. In cases where interviewees provided documents in addition to the interview itself, the documents were also included in the database.

Instrument

The interviews were conducted in Indonesian (*Bahasa Indonesia*). We carefully formulated a set of questions for the respondents. For all actors, the interview comprised the following questions:

Questions on the ontology of cybersecurity

Bahasa Indonesia	English
<ol style="list-style-type: none"> 1. Bagaimana Anda mendefinisikan keamanan siber? 2. Bagaimana Anda memandang perkembangan isu keamanan siber di Indonesia? <ol style="list-style-type: none"> a. Menurut Anda, apa isu prioritas dalam keamanan siber? b. Secara individual/kelembagaan, bagaimana Anda menanggapi isu tersebut? c. Siapa saja <i>leading actor</i> dalam ranah keamanan siber? 	<ol style="list-style-type: none"> 1. How do you define cybersecurity from the perspective of Internet Governance in Indonesia? 2. How do you assess the development of cybersecurity issues in Indonesia? <ol style="list-style-type: none"> a. Please name the main issue in cybersecurity. b. How do you respond to the issue, both from individual and/or institutional perspective? c. Who is the leading actor in cybersecurity?

Questions on cybersecurity policies

Bahasa Indonesia	English
<ol style="list-style-type: none"> 3. Kebijakan apa yang berpengaruh signifikan terkait keamanan siber ini? 4. Bagaimana mekanisme perumusan kebijakan terkait keamanan siber berjalan selama ini? <ol style="list-style-type: none"> a. Bagaimana dan dalam bentuk apa Anda terlibat dalam proses tersebut? b. Di luar Anda, siapa saja yang terlibat di dalam proses itu? 5. Adakah tantangan dan kesulitan dalam perumusan kebijakan terkait keamanan siber? Jika ada, mohon dijelaskan. 	<p>What is the most significant policy in regard to cybersecurity?</p> <ol style="list-style-type: none"> 3. How does policy formulation process take place? <ol style="list-style-type: none"> a. How and in what kind of participation do you involve in the process? b. Is there any other actor involved in the process? 4. What are the challenges in the policymaking process? Please explain.

Questions related to engagement issue

Bahasa Indonesia	English
<ol style="list-style-type: none"> 6. Bagaimana Anda memandang pelibatan aneka pemangku kepentingan dalam isu-isu terkait keamanan siber? 7. Siapa sajakah aktor yang seharusnya dilibatkan dalam proses kebijakan namun belum aktif dilibatkan dalam isu ini? 8. Apa usulan Anda untuk perbaikan tata kelola 	<ol style="list-style-type: none"> 6. What is your opinion on the involvement of various stakeholders in issues related to cybersecurity? 7. In your opinion, what kind of actors should be involved in the policymaking process but currently has not been involved yet? 8. What is your recommendation for the future

keamanan siber ke depan: a. Terkait kemitraan b. Terkait substansi kebijakan	cybersecurity governance on: a. Engagement and partnership b. Policy substance
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Appendix 2

List of actors and regulations

List of actors

No.	Name of Institution	Nature (Agency/ Department/ Ministry)	Acronym	Year started	Root	Mandate	Legal Basis	Web link
Government								
1	Ministry of Communication and Informatics	Ministry	MCIT/ Kemenkominfo	1945	-	Responsible for communication affairs and informatics regulation		kominfo.go.id
2	Ministry of Defense	Ministry	MoD/ Kemenhan	1945	-	A dedicated cyber desk within the Ministry is responsible to formulate and implement the technical policy in the field of data development and defense information	Regulation of the minister of Defense number 16, 2010	kemenkumham.go.id
3	Ministry of Foreign Affairs	Ministry	MoFA/ Kemenlu	1945		Commit to engage in combating new and emerging crimes; such as cybercrime and identity-related crimes through UNTOC conference. Build bilateral negotiation in combating cybercrime with China and Germany		kemenlu.go.id
4	Ministry of Home Affairs	Ministry	MoHA/ Kemendagri	1945		Ministry of Home Affairs has a program in the development of information and communication technologies within public services tools		kemendagri.go.id
5	National Armed Forces	Government Agency	TNI	1945	-	Responsible to handle any forms of military threats and armed threats from outside and inside the country; especially threats concerning sovereignty, territorial		tni.mil.id

No.	Name of Institution	Nature (Agency/ Department/ Ministry)	Acronym	Year started	Root	Mandate	Legal Basis	Web link
						integrity, and safety of the nation; including the preparation of Indonesia Cyber Troops		
6	Cybercrime division of the National Police	Government Agency	Polri	1946		Focuses on the implementation and investigation of offenses categorized in cybercrime field; carry out case analysis and responds action within prominent economic issue. Responsible for effectiveness assessment within cybercrime division; administering management and technical function of cybercrime criminal actions		reskrimsus.metro.polri.go.id
7	National Encryption Agency	Government Agency	Lemsaneg	1949	-	This government agency has its own Deputy with concern to Cyber Crime. The agency includes formulation and implementation of policies in security encryption.	Presidential Decree number 103/2001. for Cyber Crime: UU	lemsaneng.go.id
8	State Intelligence Agency	Government Agency	BIN	1947	-	In terms of cyber landscape, BIN has the capability to implement cyber defence and general monitoring.		bin.go.id
9	Indonesian Institute of Sciences	Government Agency	LIPI	1967		Assessing and formulating national policies through scientific research; exercise research implementation; provide facilitation and support for government in research field	Presidential Decree No. 103 of 2001	http://lipi.go.id/
10	Coordinating Ministry for Political, Legal and Security Affairs	Ministry	Kemenko-polhukam	1978		Ensure general state security stability. The ministry also responsible for personnel capacity building and governance implementation		polkam.go.id

No.	Name of Institution	Nature (Agency/ Department/ Ministry)	Acronym	Year started	Root	Mandate	Legal Basis	Web link
11	Government CSIRT	Government Agency	Gov-CSIRT	1998	Under Aptika of MCIT	Government Computer Security Incident Response Team was created as part of assessment process in order to support the implementation of the program monitoring, evaluation and emergency response within information security within Government agencies	01/SK/DJAI/KOMINF O/01/2012	govcsirt.kominfo.go.id
12	Strategic Intelligence Agency	Government Agency	BAIS	1999		BAIS duty is to supply analysis on actual strategic intelligence and its forecast.		
13	Indonesian Telecommunications Regulatory Agency	Government Agency	BRTI	2003		Regulate, supervise and control the performance standard of the use of telecommunications networks and services.	Ministerial degree No. 31/2003 stating about regulatory body about Indonesia Telecommunication (BRTI).	brti.or.id
14	Ministry of Law and Human Rights	Ministry	Kemenkumham	2004		The ministry of law and human rights is responsible in handling issues within the field of administration law and human rights		kemenkumham.go.id
15	Directorate of Information Security, MCIT		Aptika	2010	Under MCIT	Formulate and implement policies, preparing norms, standards, procedures and criteria for information security. Providing technical guidance and evaluation in the field of information security for the government agencies	Regulation of the Minister of MCIT Number 17/PER/M.KOMINFO/ 10/2010	aptika.kominfo.go.id/ind ex.php/profile/direktorat-keamanan-informasi
16	National ICT Board	Government Agency	Detiknas	2014		Policy draft formulation. Evaluation and assessment in strategic issue within the context of development of information and communication technologies, including infrastructure, application, and content.	Presidential decree number 1 year 2014 about National ICT Board	detiknas.go.id

No.	Name of Institution	Nature (Agency/ Department/ Ministry)	Acronym	Year started	Root	Mandate	Legal Basis	Web link
17	Office of the Executive Staff of the President	Government Agency	KSP	2014		Providing support for president and vice president in controlling national program priorities and political communication. Manage strategic issues in a comprehensive way, accelerating implementation and monitoring of national priority programs and other duties assigned by the President.	Precedential decree No. 26 year 2015	ksp.go.id
Private Sector								
18	PT Telekomunikasi Indonesia	Company	Telkom Indonesia	1961		As the largest telecommunications services company in Indonesia, Telkom is a semi-privatized, major state-owned company listed on multiple exchanges. The business unit of Telkom Indonesia comprise mainly in fixed line telephone, internet and data communication		telkom.co.id
19	Indonesian Internet Service Provider Association	Business association	APJII	15 Mei 1996		Determine rate for internet services; established Indonesia - Network Information Centre; established Indonesia Internet Exchange; Proposing the quantity and type for Internet Provider	1. Ministerial Decree MENPARPOSTEL R.I. number KM.59/PR.301/MPPT-96 30 July 1996 on internet fare. 2. Ministerial regulation MENPARPOSTEL R.I. number KM.2/PR.301/MPPT-97 on Leased Circuit rate. Further detail can be found in SEKJEN DEPARPOSTEL R.I. number PR.301/9/5/PPT-97	apjii.or.id

No.	Name of Institution	Nature (Agency/ Department/ Ministry)	Acronym	Year started	Root	Mandate	Legal Basis	Web link
							28 February 1997 stating that internet service provider is telecommunication provider	
20	PT. Indosat Tbk.	Company	Indosat Ooredoo	1967		As one of the telecommunications services and network providers in Indonesia, the company offers communication services for mobile-phone users, both for prepaid and post-paid		indosatooredoo.com
21	Intel Corporation	Company		1969		Intel is one of the world's largest and highest valued semiconductor chip makers.		intel.co.id
22	Microsoft	Company		1975		American multinational technology company. It is best known for its software products, the Microsoft Windows operating systems		microsoft.com
23	PT. XL Axiata Tbk.	Company	XL	1997		XL is an Indonesia-based mobile telecommunications services operator. XL offers data communication, broadband Internet, mobile communication and 3G services over GSM 900 and GSM 1800 networks.		xl.co.id
24	Google	Company		1998		Google is an American multinational technology company specializing in Internet-related services and products.		google.co.id
25	Indonesia Telecommunications Society	Business association	MASTEL	1993		MASTEL is a non-profit institution and acts as a forum for all businesses in the telecommunications, multi-media, industry / manufacturers, associations, professionals, researchers and enthusiasts in the field of telematics (telecommunications and		mastel.id

No.	Name of Institution	Nature (Agency/ Department/ Ministry)	Acronym	Year started	Root	Mandate	Legal Basis	Web link
						informatics). Mastel does not serve merely as a platform to communicate and exchange information, but also as a bridge to connect the whole interests between government and business as well as those interested in the field of telematics.		
26	Indonesian E-Commerce Association	Business Entity	IDEA	2012		Business association of e-commerce players. The entity promotes and nurtures player-to-player and government-to-players relationship in Industrial ecosystem of E-commerce.		idea.or.id
Civil Society								
27	Internet Society Indonesian Chapter/ISOC-ID	CSO	ISOC-ID	1992		The Internet Society engages in a wide spectrum of Internet issues, including policy, governance, technology, and development.		isoc.or.id
28	Institute for Policy Research and Advocacy	CSO	ELSAM	1993		Policy-based advocacy organization that promotes, develops and protects civil and political rights and other human rights.		elsam.or.id
29	South East Asian Press Alliance	CSO	SEAPA	1998		SEAPA is a non-profit, non-governmental organization campaigning for genuine press freedom in Southeast Asia. SEAPA also focus on Freedom of expression both offline and online.		seapa.org
30	Indonesia ICT Partnership Association	CSO	ICT Watch	2002		ICT Watch provides information to the society about the dynamics and potential benefits of Internet through several campaign channels. ICT Watch stands clearly on opposing unclear policies encroaching censorship		ictwatch.id

No.	Name of Institution	Nature (Agency/ Department/ Ministry)	Acronym	Year started	Root	Mandate	Legal Basis	Web link
						on the Internet, and protecting access to information for societies. it also promotes safe and wise use of internet in Indonesia		
31	South East Asia Freedom of Expression Network	CSO	SAFENET	2013		A network of Southeast Asia bloggers and online activists dedicated to promote freedom of expression online.		id.safenetvoice.org
32	Hivos Regional Office South East Asia	CSO	Hivos ROSEA	2004		Hivos is an international organisation that seeks new solutions to persistent global issues.		sea.hivos.org
33	Creative Commons Indonesia	Community	CCID	2012		A platform to share knowledge and creativity legally, with various open attributions to choose.		creativecommons.or.id
Academia								
34	University of Indonesia	University	UI	1849		Has magister program for information network and security under faculty of engineering.		eng.ui.ac.id/program-magister-s2
35	Perbanas Institute Jakarta	University		1969		Member of ACAD-CSIRT, also ranked third place for Indonesia cyber army competition		perbanas.id
36	Center for Strategic and International Studies	Academia	CSIS	1971		CSIS undertakes research in economics, politics and social change, as well as international relations. Their research topics are selected on the basis of their relevance to public policy.		csis.or.id
37	Padjajaran University	University		2002		Cyber Law Centre under the faculty of Law aspires to be the leading study group in cyber law		fh.unpad.ac.id/cyberlaw
38	Universitas Multimedia Nusantara	University	UMN	2005		Member of ACAD-CSIRT		umn.ac.id

No.	Name of Institution	Nature (Agency/ Department/ Ministry)	Acronym	Year started	Root	Mandate	Legal Basis	Web link
39	Surya University	University		2013		Engaged actively with The Society of Digital Information and Wireless Communications (SDIWC) in creating conference. One of the conferences titled 'data mining, database, data warehouse and big data'. They are also a member of ACAD-CSIRT		surya.ac.id
Technical Communities								
40	Indonesia ACAD-CSIRT (Computer Security Incident Response Team)	Technical Community	ID-ACAD-CSIRT	2011		ACADEMIC CSIRT (ID-ACAD-CSIRT) is a university-based CSIRT with focus on the development of security in Indonesia. Currently has 40 members		acad-csirt.or.id
41	Indonesia Computer Emergency Response Team	Technical Community	ID-CERT	1998		Indonesia Computer Emergency Response Team is an independent community-based technical coordination team. ID-CERT coordinates complaints on security incidents in Indonesia.		cert.or.id
42	Pengelola Nama Domain Internet Indonesia/Indonesia Internet Domain Name Management Agency	Non Profit Organisation	PANDI	2006		PANDI is a non-profit organization formed on December 29, 2006 by the Government of the Republic of Indonesia together with Indonesian internet community. PANDI was formed to manage the domain name .id in a professional, accountable, and transparent way in accordance with the rules of the law of the Republic of Indonesia	Ministerial degree Menkominfo number 806 year 2014 Domain management .id no. BA-343/DJAT/MKOMINFO/6/2007	pandi.id
43	Nawala Indonesia	Non Profit Organisation	Nawala	2007		A non profit organization that promotes safe and healthy internet by providing certain DNS to safely browse the internet.		nawala.id/tentangkami

No.	Name of Institution	Nature (Agency/ Department/ Ministry)	Acronym	Year started	Root	Mandate	Legal Basis	Web link
44	ID-SIRTII	Technical Community	ID-SIRTII	2007	Under Postel - MCIT	Internet traffic monitoring for incident handling purposes. Managing log files to support law enforcement; Educating public for security awareness; Assisting institutions in managing security; Providing training to constituency and stakeholders; Running laboratory for simulation practices; Establishing external and international collaboration	Regulation of the Minister of MCIT Number 26/PER/M.KOMINFO/5/2007	idsirtii.or.id

List of regulations

#	Number	Year	Issuing Institution	Type	Subject
Law					
1	8	1997		Law	Exchanging Documents among Corporations
2	36	1999		Law	Telecommunication
3	3	2002		Law	Country Defense
4	19	2002		Law	Copyright
5	11	2008		Law	Electronic Information and Transaction
6	14	2008		Law	Public Information Transparency
Government Regulation					
7	35	1965		Government Regulation	Primary Guidelines of Regulations in Telecommunication
8	24	1991		Government Regulation	Implementation of Telecommunication
9	37	1991		Government Regulation	Telecommunication
10	4	1992		Government Regulation	Implementation of Telecommunication for Country Defense and Security Purposes
11	8	1993		Government Regulation	Implementation of Telecommunication
12	52	2000		Government Regulation	Implementation of Telecommunication
13	61	2010		Government Regulation	Implementation of Law Number 14 Year 2008 on Public Information Transparency
14	82	2012		Government Regulation	Implementation of Electronic System and Transaction
15	43	2012		Government Regulation	Procedures of Coordination, Monitoring, and Technical Coaching to Executive Police, Civil Servant Investigators, and Forms of Spontaneous Security
16	54	2015		Government Regulation	Ministry of Communication and Information
Ministerial Decree and Regulation					
17	21	2001	Ministry of Communication and Information	Ministerial Decree	Implementation of Telecommunication Services
18	30	2004	Ministry of Communication and Information	Ministerial Decree	Revision of Ministry of Transportation Decree Number 21 Year 2001 on Implementation of Telecommunication Services
19	5	2006	Ministry of Communication and Information	Ministerial Regulation	Implementation of Telecommunication Kiosk

#	Number	Year	Issuing Institution	Type	Subject
20	37	2006	Ministry of Communication and Information	Ministerial Regulation	Implementation of Telecommunication using Satellite
21	7	2008	Ministry of Communication and Information	Ministerial Regulation	Second Revision of Ministry of Transportation Decree Number 21 Year 2001 on Implementation of Telecommunication Services
22	31	2008	Ministry of Communication and Information	Ministerial Regulation	Third Revision of Ministry of Transportation Decree Number 21 Year 2001 on Implementation of Telecommunication Services
23	1	2008	Ministry of Communication and Information	Ministerial Regulation	Recording of Information for Country Defense and Security Purposes
24	21	2008	Ministry of Defense	Ministerial Regulation	Exclusive Implementation of Communication in Department of Defense and Indonesia Armed Forces
25	24	2008	Ministry of Defense	Ministerial Regulation	Implementation of Communication and Electronic System of Country Defense
26	38	2008	Ministry of National Education	Ministerial Regulation	Management of Information and Communication Technology in Department of National Education
27	14	2009	Ministry of Communication and Information	Ministerial Regulation	Telecommunication Traffic Clearing
28	27	2010	Ministry of Communication and Information	Ministerial Regulation	Diversion of Process, Permit, and Certification Affairs in Communication and Information Division
29	1	2010	Ministry of Communication and Information	Ministerial Regulation	Implementation of Telecommunication Network
30	24	2011	Ministry of Communication and Information	Ministerial Regulation	Third Revision of Ministry of Communication and Information Decree Number 26 Year 2007 on Security of IP-based Telecommunication Network Utilization
31	14	2011	Ministry of Communication and Information	Ministerial Regulation	Standard of Quality of Internet Telephony Service Provider For Public Purposes
32	38	2011	Ministry of Defense	Ministerial Regulation	Regulation of Country Defense Information System
33	14	2011	Ministry of Defense	Ministerial Regulation	Standard of Defense Information Service in Ministry of Defense

#	Number	Year	Issuing Institution	Type	Subject
34	M.HH-01.IN,04.03	2011	Ministry of Law and Human Rights	Ministerial Regulation	Management and Service of Information and Documentation in Directorate General of Penitentiary, Ministry of Law and Human Rights Office Region, and Penitentiary Technical Executor Unit
35	M.HH-04.IN.04.02	2011	Ministry of Law and Human Rights	Ministerial Regulation	Procedures of Management and Service of Public Information in Ministry of Law and Human Rights
36	8	2012	Ministry of Defense	Ministerial Regulation	STRATEGIC DEFENCE REVIEW 2011
37	16	2012	Ministry of Defense	Ministerial Regulation	Regulation of Country Defense Components Integration
38	7	2013	Ministry of Communication and Information	Ministerial Regulation	Guidelines of Implementation of Interoperability Office Documents for Electronic System Provider for Public Service
39	23	2013	Ministry of Communication and Information	Ministerial Regulation	Management of Domain Name
40	5	2013	Ministry of Communication and Information	Ministerial Regulation	Category of Telecommunication Tools and Devices
41	21	2013	Ministry of Communication and Information	Ministerial Regulation	Implementation of Content Providing Service in Mobile Cellular Network and Wireless Fixed Local Network with Limited Mobility
42	2	2013	Ministry of Communication and Information	Ministerial Regulation	Providing Service for Wireless Internet Access in Obligatory Universal Service Program
43	23	2013	Ministry of Law and Human Rights	Ministerial Regulation	Guidelines on Public Communication Service National Action Plan Human Right
44	3	2013	Ministry of Communication and Information	Ministerial Regulation	Provision of Expansion Service of Telecommunication and Information Service for Obligatory Universal Service
45	6	2014	Ministry of Communication and Information	Ministerial Regulation	Technical Requirement for Router Equipments
46	13	2014	Ministry of Communication and Information	Ministerial Regulation	Roadmap of Implementation IPv6 in Indonesia
47	14	2014	Ministry of Communication and Information	Ministerial Regulation	Election Campaign via Telecommunication Services
48	18	2014	Ministry of Communication and Information	Ministerial Regulation	Certification of Telecommunication Tools and Devices

#	Number	Year	Issuing Institution	Type	Subject
49	19	2014	Ministry of Communication and Information	Ministerial Regulation	Treatment for Internet Sites with Negative Content
50	38	2014	Ministry of Communication and Information	Ministerial Regulation	Revision of Ministry of Communication and Information Decree Number: 01/Per/M.Kominfo/01/2010 on Implementation of Telecommunication Network
51	8	2014	Ministry of Communication and Information	Ministerial Regulation	Technical Requirement of Legal Tapping Tools and Device for IP-based Information in Implementation of Mobile Cellular Network and Wireless Fixed Local with Limited Mobility
52	10	2014	Ministry of Communication and Information	Ministerial Regulation	Revision of Ministry of Communication and Information Decree Number 21 Year 2013 on Implementation of Content Providing Service in Mobile Cellular Network and Wireless Fixed Local Network with Limited Mobility
53	24	2014	Ministry of Communication and Information	Ministerial Regulation	Second Revision of Ministry of Communication and Information Decree Number 21 Year 2013 on Implementation of Content Providing Service in Mobile Cellular Network and Wireless Fixed Local Network with Limited Mobility
54	36	2014	Ministry of Communication and Information	Ministerial Regulation	Procedures of Application of Electronic System Provider
55	6	2015	Ministry of Communication and Information	Ministerial Regulation	Implementation of Content Providing Service in Mobile Cellular Network and Wireless Fixed Local Network with Limited Mobility
56	7	2015	Ministry of Communication and Information	Ministerial Regulation	Second Revision of Ministry of Communication and Information Decree Number: 01/Per/M.Kominfo/01/2010 on Implementation of Telecommunication Network
57	8	2015	Ministry of Communication and Information	Ministerial Regulation	Fourth Revision of Ministry of Transportation Decree Number 21 Year 2001 on Implementation of Telecommunication Services
58	15	2015	Ministry of Communication and Information	Ministerial Regulation	Guidelines of Technical Requirement for Telecommunication Tools and Devices

#	Number	Year	Issuing Institution	Type	Subject
59	19	2015	Ministry of Defense	Ministerial Regulation	Regulation of Implementation of Country Defense Year 2015-2019
60	25	2015	Ministry of Communication and Information	Ministerial Regulation	Pelaksanaan Kewajiban Pelayanan Universal Telekomunikasi dan Informatika
61	32	2015	Ministry of Communication and Information	Ministerial Regulation	Management of Internet Protocol Number
62	34	2015	Ministry of Communication and Information	Ministerial Regulation	Technical Requirement for Communication Device Microwave Link Point-to-Point Radio with Digital Hybrid System
63	290	2015	Ministry of Communication and Information	Ministerial Decree	Treatment for Internet Sites with Negative Content Forum
64	1255	2015	Ministry of Defense	Ministerial Decree	Regulation of Country Defense Year 2016
65	1	2015	Ministry of Communication and Information	Ministerial Regulation	Revision of Ministry of Communication and Information Decree Nomor 18 Year 2014 on Certification of Telecommunication Tools and Devices
66	26	2015	Ministry of Law and Human Rights Ministry of Communication and Information	Joint Ministerial Regulation	Implementation of Content Blocking and/or User Access Rights Copyright Violation and/or Rights regarding Electronic System
67	27	2015	Ministry of Communication and Information	Ministerial Regulation	Technical Requirement of Telecommunication Tools and Devices Based on Long Term Evolution Technology Standard
68	2	2016	Ministry of Communication and Information	Ministerial Regulation	Disaster Information Transmission via Mobile Cellular Network
69	4	2016	Ministry of Communication and Information	Ministerial Regulation	Information Security Management System
70	6	2016	Ministry of Communication and Information	Ministerial Regulation	Implementation of Exclusive Telecommunication for Government and Legal Institution Purposes
71	1	2016	Ministry of Communication and Information	Ministerial Regulation	Organization and Work Order of Ministry of Communication and Information
Others					
72	153	1999		Presidential Decree	National Information and Communication Agency
73	7	2000		Presidential Decree	National Communication
74	20	2006		Presidential Decree	National Information and Communication Technology Council

#	Number	Year	Issuing Institution	Type	Subject
75	80	2007		Presidential Regulation	Ratification of Agreement on Information Exchange and Establishment of Communication Procedures
76	5	2009		Presidential Decree	Revision of Presidential Decree Number 20 Year 2006 on National Information and Communication Technology Council
77	-	2011	Ditjen APTIKA KOMINFO	Guidelines	Guidelines of Implementation of Information Security Governance for Public Service Executants
78	20	2011		Presidential Decree	Third Revision of Presidential Decree Number 20 Year 2006 on National Information and Communication Technology Council
79	33	2012		Presidential Regulation	National Law Documentation and Information Network
80	1	2014		Presidential Decree	National Information and Communication Technology Council
81	9	2015		Presidential Instruction	Management of Public Communication
82	97	2015		Presidential Regulation	General Regulation of Country Defense Year 2015-2019
83		2015	Ministry of Defense	Guidelines	White Book of Indonesia Defense
Standard					
84	7	2003	APJII	Standards	Internet Resources Services Standard
85	27001	2005		ISO	ISO/IEC 27001:2005
86	27002	2005		ISO	ISO/IEC 27002:2005
87	15	2006	APJII	Standards	Standard of User Agreement
88	27006	2007		ISO	ISO/IEC 27006: 2007
89	27005	2008		ISO	ISO/IEC 27005:2008
90	27005	2008		ISO	ISO/IEC 27005:2008
91	27005	2008		ISO	ISO/IEC 27005:2008
92	27005	2008		ISO	ISO/IEC 27005:2008
93	27003	2010		ISO	ISO/IEC 27003:2010
94	27001	2013		ISO	SNI ISO/IEC 27001:2013