



ICLG

The International Comparative Legal Guide to:

Cybersecurity 2018

1st Edition

A practical cross-border insight into cybersecurity work

Published by Global Legal Group, with contributions from:

Allen & Overy

Angara Abello Concepcion Regala &
Cruz Law Offices

Baker McKenzie

Boga & Associates

BTG Legal

Christopher & Lee Ong

Creel, García-Cuéllar, Aiza y Enríquez, S.C.

ENSafrica

Erkelens Law

Eversheds Sutherland

Holland & Hart LLP

JIPYONG

Josh and Mak International

King & Wood Mallesons

Lee, Tsai & Partners Attorneys-at-Law

Maples and Calder

MinterEllison

Mori Hamada & Matsumoto

Niederer Kraft & Frey Ltd.

R&T Asia (Thailand) Limited

Rajah & Tann Singapore LLP

Shibolet & Co.

Simmons & Simmons LLP

Udo Udoma & Belo-Osagie



global legal group

Contributing Editors

Nigel Parker & Alex Shandro,
Allen & Overy LLP

Sales Director

Florjan Osmani

Account Director

Oliver Smith

Sales Support Manager

Toni Hayward

Sub Editor

Oliver Chang

Senior Editors

Suzie Levy, Rachel Williams

Chief Operating Officer

Dror Levy

Group Consulting Editor

Alan Falach

Publisher

Rory Smith

Published by

Global Legal Group Ltd.
59 Tanner Street
London SE1 3PL, UK
Tel: +44 20 7367 0720
Fax: +44 20 7407 5255
Email: info@glgroup.co.uk
URL: www.glgroup.co.uk

GLG Cover Design

F&F Studio Design

GLG Cover Image Source

iStockphoto

Printed by

Ashford Colour Press Ltd.
October 2017

Copyright © 2017

Global Legal Group Ltd.

All rights reserved

No photocopying

ISBN 978-1-911367-77-2

ISSN 2515-4206

Strategic Partners



General Chapters:

1	Would the Standard of Cybersecurity be Improved by the Introduction of Mandatory Cybersecurity Controls? – Nigel Parker & Alex Shandro, Allen & Overy LLP	1
2	Enemy at the Gates? The Cybersecurity Threat Posed by Outsourcing, Partnering and Professional Advisors – Robert Allen & Paul Baker, Simmons & Simmons LLP	6
3	Directors and Officers Liability for Data Breach – Liz Harding, Holland & Hart LLP	12

Country Question and Answer Chapters:

4	Albania	Boga & Associates: Renata Leka & Eno Muja	16
5	Australia	MinterEllison: Paul Kallenbach & Leah Mooney	21
6	Belgium	Erkelens Law: Johan Vandendriessche & Isaure de Villenfagne	28
7	Canada	Baker McKenzie: Dean Dolan & Theo Ling	35
8	China	King & Wood Mallesons: Susan Ning & Han Wu	43
9	England & Wales	Allen & Overy LLP: Nigel Parker & Alex Shandro	50
10	Germany	Eversheds Sutherland: Dr. Alexander Niethammer & Steffen Morawietz	58
11	India	BTG Legal: Prashant Mara & Devina Deshpande	64
12	Ireland	Maples and Calder: Kevin Harnett & Victor Timon	72
13	Israel	Shibolet & Co.: Nir Feinberg	80
14	Japan	Mori Hamada & Matsumoto: Hiromi Hayashi	87
15	Korea	JIPYONG: Seung Soo Choi & Seungmin Jasmine Jung	95
16	Kosovo	Boga & Associates: Sokol Elmazaj & Delvina Nallbani	101
17	Malaysia	Christopher & Lee Ong: Deepak Pillai	107
18	Mexico	Creel, García-Cuéllar, Aiza y Enríquez, S.C.: Begonia Cancino & Oscar Arias	116
19	Nigeria	Udo Udoma & Belo-Osagie: Olajumoke Lambo & Godson Oghenechuko	122
20	Pakistan	Josh and Mak International: Aemen Zulfikar Maluka	128
21	Philippines	Angara Abello Concepcion Regala & Cruz Law Offices: Leland R. Villadolid Jr. & Arianne T. Ferrer	133
22	Poland	Allen & Overy A. Pędzich sp.k.: Krystyna Szczepanowska-Kozłowska & Justyna Ostrowska	141
23	Singapore	Rajah & Tann Singapore LLP: Rajesh Sreenivasan & Michael Chen	148
24	South Africa	ENSafrica: Suad Jacobs & Theo Buchler	156
25	Switzerland	Niederer Kraft & Frey Ltd.: Dr. Andrés Gurovits & Clara-Ann Gordon	164
26	Taiwan	Lee, Tsai & Partners Attorneys-at-Law: Sean Yu-Shao Liu & Sophia Tsai	171
27	Thailand	R&T Asia (Thailand) Limited: Saroj Jongsaritwang & Sui Lin Teoh	178
28	USA	Allen & Overy LLP: Laura R. Hall & Kurt Wolfe	184

Further copies of this book and others in the series can be ordered from the publisher. Please call +44 20 7367 0720

Disclaimer

This publication is for general information purposes only. It does not purport to provide comprehensive full legal or other advice. Global Legal Group Ltd. and the contributors accept no responsibility for losses that may arise from reliance upon information contained in this publication. This publication is intended to give an indication of legal issues upon which you may need advice. Full legal advice should be taken from a qualified professional when dealing with specific situations.

Indonesia

Bagus Enrico & Partners

Enrico Iskandar



Bimo Harimahesa



1 Criminal Activity

1.1 Would any of the following activities constitute a criminal offence in your jurisdiction? If so, please provide details of the offence, the maximum penalties available, and any examples of prosecutions in your jurisdiction:

Hacking (i.e. unauthorised access)

Hacking constitutes a criminal offence under Law No. 11 of 2008 regarding Information and Electronic Transactions, as lastly amended by Law No. 19 of 2016 (“EIT Law”), but the penalties regarding hacking may be varied, subject to the intention and the means of it. Hacking, in general, shall be punished with a maximum imprisonment of six years and/or maximum fine of Rp.600 million. As for hacking for the purposes of obtaining electronic information and/or electronic records, the criminal shall be sentenced to a maximum imprisonment of seven years and/or maximum fine of Rp.700 million. Meanwhile, hacking by means of breaching, infiltrating, or breaking through security systems shall be punished with a maximum imprisonment of eight years and/or a maximum fine of Rp.800 million.

Denial-of-service attacks

There is no specific provision under EIT Law which regulates denial-of-service attacks (“DoSA”). However, DoSA may, under EIT Law, be categorised as system interference, which may have originated from faults on electronic systems, an act punishable with a maximum imprisonment of 10 years and/or maximum fine of Rp.10 billion.

Phishing

In general, phishing is considered as a fraudulent act under the Indonesian Criminal Code (*Kitab Undang-Undang Hukum Pidana* (“KUHP”)), which is punishable with a maximum of four years’ imprisonment. Depending on the phishing methods used, a phisher may also be charged with the provisions under EIT Law. For instance, phishing through ‘covert redirect’, or unlawful transfer of electronic information, may be punished with a maximum imprisonment of 12 years and/or maximum fine of Rp.12 billion under EIT Law.

Infection of IT systems with malware (including ransomware, spyware, worms, trojans and viruses)

There is no specific regulation in Indonesia which regulates the infection of IT systems with malware. However, under EIT Law, this action may be considered as system interference. See Denial-of-service attacks above for details on the applied sentences.

Possession or use of hardware, software or other tools used to commit cybercrime (e.g. hacking tools)

Under EIT Law, possession of computer hardware or software

designed or developed specifically to facilitate cybercrime shall be punished with a maximum imprisonment of 10 years and/or maximum fine of Rp.10 billion. This punishment is not limited to possession or use only, but also includes producing, selling, causing to be used, importing, distributing, and even the provision of such cybercrime tools.

Identity theft or identity fraud (e.g. in connection with access devices)

Identity theft or identity fraud may be considered as unlawful manipulation of personal data with the intention of misusing a certain individual’s identity. Such criminal act may be subject to Article 35 of EIT Law and punishable with a maximum imprisonment of 12 years and/or maximum fine of Rp.12 billion.

Electronic theft (e.g. breach of confidence by a current or former employee, or criminal copyright infringement)

Under EIT Law, unlawful transfers of electronic information and/or electronic records shall be subject to a maximum imprisonment of nine years and/or maximum fine of Rp.3 billion. Moreover, Law No. 30 of 2000 regarding Trade Secret (“Law No. 30/2000”) stipulates that breach of confidential information, including trade secrets, by an employee shall be punished with a maximum imprisonment of two years and/or maximum fine of Rp.300 million, whilst Law No. 28 of 2014 regarding Copyright (“Copyright Law”) stipulates that criminal copyright infringement shall be punished with a maximum imprisonment of four years and/or maximum fine of Rp.1 billion.

Any other activity that adversely affects or threatens the security, confidentiality, integrity or availability of any IT system, infrastructure, communications network, device or data

EIT Law also prohibits any unlawful alteration, addition, reduction, transmission, tampering with, deletion, moving, and covering any electronic information and/or electronic records owned by other persons or the public. Any criminal act related to the foregoing may be punished with a maximum of eight years’ imprisonment and/or a maximum fine of Rp.2 billion. If such act resulted in the divulgement of confidential electronic information and/or electronic records in the public sphere with inaccurate data, the criminal may be sentenced to a maximum of 10 years’ imprisonment and/or a maximum fine of Rp.5 billion.

Failure by an organisation to implement cybersecurity measures

Under Indonesian law, the failure of an organisation or corporate entity to implement cybersecurity measures would not lead to the imposition of criminal sanctions. On a side-note, EIT Law stipulates that if a criminal offence in the cybersecurity sector is committed by a corporate entity, additional criminal sanctions shall be added which would be equal to two-thirds of the basic sentence.

1.2 Do any of the above-mentioned offences have extraterritorial application?

Yes, all of the criminal sanctions stipulated under EIT Law have extraterritorial application. Under Article 2 of EIT Law, it is stipulated that EIT Law itself shall apply to any person who commits legal acts as governed by this law, both within and outside the jurisdiction of Indonesia, having legal effect within and/or outside the jurisdiction of Indonesia and detrimental to the interest of Indonesia.

1.3 Are there any actions (e.g. notification) that might mitigate any penalty or otherwise constitute an exception to any of the above-mentioned offences?

EIT Law provides exemptions for two actions that may not be considered as criminal offences, which are as follows:

- a. data interception, if it is permitted and conducted by an authorised law enforcer for the purpose of law supremacy and national security; and
- b. possession of cybercrime tools, if they are intended for research activities, testing and protection of the electronic system itself, insofar the tools are possessed in a legal and lawful manner.

1.4 Are there any other criminal offences (not specific to cybersecurity) in your jurisdiction that may arise in relation to cybersecurity or the occurrence of an Incident (e.g. terrorism offences)? Please cite any specific examples of prosecutions of these offences in a cybersecurity context.

Depending on the cause of action, the occurrence of an Incident may lead to another criminal offence under Indonesian laws and regulations. For instance, unlawful manipulation of electronic information and/or electronic records for money laundering purposes may be sentenced to a maximum imprisonment of 20 years and/or maximum fine of Rp.5 billion pursuant to Law No. 8 of 2010 regarding Eradication and Prevention of Money Laundering Crimes.

2 Applicable Laws

2.1 Please cite any Applicable Laws in your jurisdiction applicable to cybersecurity, including laws applicable to the monitoring, detection, prevention, mitigation and management of Incidents. This may include, for example, laws of data protection, intellectual property, breach of confidence, privacy of electronic communications, information security, and import / export controls, among others.

Cybersecurity

There is no specific law or regulation for cybersecurity in Indonesia. The main reference for cybersecurity in Indonesia is EIT Law, which serves as the principal policy for electronic information in Indonesia.

Data Protection

Data protection is regulated under Ministry of Communication and Informatics (“MCI”) Regulation No. 20 of 2016 regarding Personal Data Protection in Electronic System (“MCI Regulation 20/2016”). MCI Regulation 20/2016 requires all electronic system operators in Indonesia to store any personal data in its possession in an encrypted

form, although there is no further stipulation on the encryption mechanism to be implemented. In addition, Government Regulation No. 82 of 2012 regarding the Implementation of Electronic System and Transaction (“GR 82/2012”) requires the electronic system operator to maintain the confidentiality, integrity and availability of personal data; any use and/or disclosure of personal data is based on the personal data owner’s consent and approval.

Intellectual Property

Ministry of Law and Human Rights (“MoLHR”) and MCI jointly issued Decree No. 14 of 2015 and No. 26 of 2015, respectively, regarding the Implementation of Closing Down Content and/or User Right to Access on Copyright Infringement and/or Related Rights in Electronic System. The joint decree stipulates, among others, the procedure for filing a report on copyright infringement in electronic systems, the verification procedure of the filed report, as well as the procedure for closing down the content and/or access rights related to copyright infringement.

Privacy of Electronic Communications

The privacy of personal electronic communications is guaranteed under Indonesian prevailing laws and regulations. Pursuant to EIT Law, any person is prohibited from conducting any interception or wiretapping of electronic information and/or electronic records in certain computers and/or electronic systems of other persons without the consent and/or authorisation by the owner. However, for law enforcement purposes, lawful interception is permitted and may be applicable.

2.2 Are there any cybersecurity requirements under Applicable Laws applicable to critical infrastructure in your jurisdiction? For EU countries only, how (and according to what timetable) is your jurisdiction expected to implement the Network and Information Systems Directive? Please include details of any instances where the implementing legislation in your jurisdiction is anticipated to exceed the requirements of the Directive.

Under MCI Regulation No. 4 of 2016 regarding Information Security Management System (“MCI Regulation 4/2016”), electronic systems for public services are divided into three categories based on their risks, namely: (i) strategic electronic systems, which have serious impact towards public interest, public services, state administration continuity, or national security and defence; (ii) high-level electronic systems, which have limited impact for sectoral and/or regional interests; and (iii) low-level electronic systems, which do not fall under the categories of strategic and high-level electronic systems. Strategic and high-level electronic systems are particularly obliged to implement the SNI ISO/EIC 27001 standard and follow the information security management system certification process. Such certification shall be issued by certification institutions that are acknowledged by MCI.

2.3 Are organisations required under Applicable Laws, or otherwise expected by a regulatory or other authority, to take measures to monitor, detect, prevent or mitigate Incidents? If so, please describe what measures are required to be taken.

EIT Law and its implementing regulations use the term Electronic System Operator (*Penyelenggara Sistem Elektronik* (“ESO”), which means any person, state administrator, corporate entity, and community that provides, manages and/or operates electronic systems, either individually or jointly, for electronic system users and for the interests of its own and/or other parties. With the broad

definition of ESO, any organisations that operate an electronic system will be categorised as an ESO.

Under GR 82/2012, ESOs are required to implement several measures to protect its electronic system operational activity, among others:

- providing an audit trail for the purposes of monitoring, law enforcement, dispute settlement, verification, testing, Incident response and mitigation;
- securing the components of its electronic systems;
- having and implementing a procedure and facility for securing its electronic systems to avoid disruption, failure, and loss;
- providing a security system, which includes a system and procedure for handling and preventing any cyber threats; and
- preserving the confidentiality, integrity, authenticity, accessibility, availability, and traceability of electronic information and/or electronic records that it maintains.

Further, ESOs related to public services are particularly required to have a business continuity plan to anticipate any disturbance or disaster, as well as to locate their Data Center and Disaster Recovery Center (“DC/DRC”) within the territory of Indonesia for the purposes of law enforcement, protection, and implementation of state sovereignty over its citizens’ data.

2.4 In relation to any requirements identified in question 2.3 above, might any conflict of laws issues arise? For example, conflicts with laws relating to the unauthorised interception of electronic communications or import / export controls of encryption software and hardware.

Particularly on the requirement of locating DC/DRC within the territory of Indonesia, a conflict of laws issue may arise. Under Indonesian laws and regulations, online marketplaces that facilitate financial payment and/or transactions are considered as electronic systems for public services, hence their providers may be obliged to locate its DC/DRC within the territory of Indonesia. However, if the online marketplace service is globally available and the provider is incorporated in a country that prohibits storage of data in an overseas territory, DC/DRC of such provider is not able to be physically located within Indonesian territory.

2.5 Are organisations required under Applicable Laws, or otherwise expected by a regulatory or other authority, to report information related to Incidents or potential Incidents to a regulatory or other authority in your jurisdiction? If so, please provide details of: (a) the circumstance in which this reporting obligation is triggered; (b) the regulatory or other authority to which the information is required to be reported; (c) the nature and scope of information that is required to be reported (e.g. malware signatures, network vulnerabilities and other technical characteristics identifying an Incident or cyber attack methodology); and (d) whether any defences or exemptions exist by which the organisation might prevent publication of that information.

GR 82/2012 stipulates that if an electronic system failure or interference with serious effects caused by another party occurs, the ESO must secure the data and immediately report to a law enforcer or the relevant supervisory agency or sectoral regulator. However, GR 82/2012 does not further provide the nature and scope of the information that is required to be reported, let alone any exemption for this requirement.

2.6 If not a requirement, are organisations permitted by Applicable Laws to voluntarily share information related to Incidents or potential Incidents with: (a) a regulatory or other authority in your jurisdiction; (b) a regulatory or other authority outside your jurisdiction; or (c) other private sector organisations or trade associations in or outside your jurisdiction?

There are no prohibitions under Indonesian laws for ESOs to share information related to Incidents or potential Incidents to another party, even if such party is located outside the Indonesian jurisdiction. Nonetheless, if the sharing of information involves disclosure of personal data to an overseas territory, the ESO must firstly coordinate with MCI or the relevant supervisory agency or sectoral regulator. Further, consent from the personal data owner must be firstly obtained prior to the proposed transfer of personal data abroad.

2.7 Are organisations required under Applicable Laws, or otherwise expected by a regulatory or other authority, to report information related to Incidents or potential Incidents to any affected individuals? If so, please provide details of: (a) the circumstance in which this reporting obligation is triggered; and (b) the nature and scope of information that is required to be reported.

Any Incidents related to a breach of personal data must be reported to the personal data owner. In conveying such report, the relevant ESO must take account of the following requirements: (i) the report must include reasonings or causes of the occurrence of the data breach; (ii) the report may be delivered electronically, provided that the relevant personal data owner has approved such delivery method during the collection of his/her personal data; (iii) ensure that the personal data owner has actually received the report if the data breach Incident may lead to potential loss; and (iv) a written report shall be submitted to the personal data owner within 14 days after the data breach came into realisation.

2.8 Do the responses to questions 2.5 to 2.7 change if the information includes: (a) price sensitive information; (b) IP addresses; (c) email addresses (e.g. an email address from which a phishing email originates); (d) personally identifiable information of cyber threat actors; and (e) personally identifiable information of individuals who have been inadvertently involved in an Incident?

No, the responses will not change due to the above-mentioned information.

2.9 Please provide details of the regulator(s) responsible for enforcing the requirements identified under questions 2.3 to 2.7.

(i) Directorate General of Application Informatics of MCI, (ii) Cyber Body and National Encryption Agency (“BSSN”), (iii) Indonesia Security Incident Response Team on Internet and Infrastructure (“ID-SIRTII”), and (iv) any other relevant supervisory agency or sectoral regulator based on the ESO’s business field.

2.10 What are the penalties for not complying with the requirements identified under questions 2.3 to 2.8?

Administrative sanctions, which may be taken in the form of (i) a

warning letter, (ii) administrative fines, and/or (iii) a suspension of business activity.

2.11 Please cite any specific examples of enforcement action taken in cases of non-compliance with the above-mentioned requirements.

Enforcement actions are normally taken in the sectoral field, in particular the banking and insurance sector. We are aware of the fact that one of the insurance companies in Indonesia received a warning letter from the Financial Services Authority (*Otoritas Jasa Keuangan* (“OJK”)) to open up a data centre within Indonesian territory. However, we have never been aware that the failure in meeting the compliance requirements related to cybersecurity issues results in the infliction of administrative fines or suspension of business activity.

3 Specific Sectors

3.1 Does market practice with respect to information security (e.g. measures to prevent, detect, mitigate and respond to Incidents) vary across different business sectors in your jurisdiction? Please include details of any common deviations from the strict legal requirements under Applicable Laws.

The information security requirements under GR 82/2012 and personal data protection under MCI Regulation 20/2016 are applicable to any ESO, regardless of its business sector. The most common deviation from the requirement under GR 82/2012 is applicable for any ESOs that are not related to public services, as they are not bound to the mandatory placement of DC/DRC within Indonesian territory. In addition, banking sectors may also be exempted from such requirement, provided that an approval from the relevant supervisory agency or sectoral regulator is obtained. Please see question 3.2 below.

3.2 Are there any specific legal requirements in relation to cybersecurity applicable to organisations in: (a) the financial services sector; and (b) the telecommunications sector?

(a) Financial Services Sector

Use of information technology in the banking sector is regulated under OJK Regulation No. 38/POJK.03/2016 regarding the Implementation of Risk Management in the Use of Information Technology by Commercial Banks (“OJK Regulation 38/2016”). OJK Regulation 38/2016 contains stricter compliance requirements for the use of information and technology in banking sectors compared to other business sectors. The following are examples of compliance requirements under OJK Regulation 38/2016 that are related to cybersecurity matters:

- forming an Information Technology Steering Committee, which at least comprises of (i) a director who oversees an IT working unit, (ii) a director who oversees a risk management working unit, (iii) a highest officer who leads an IT working unit, and (iv) a highest officer who leads an IT user working unit;
- performing a trial of a Disaster Recovery Plan involving all critical applications and infrastructures in conformity with the business impact analysis result, at the latest once within a year;
- background check with regards to criminal records during the recruitment of IT staff, including staff of IT service providers, for network administrator or system administrator positions;

- requirement to have an IT operational security procedure which, among others, maintains records of anti-virus and software versions that are being used;
- considering the formation of an Incidents Response Team in Information Security, in accordance with the bank’s business complexity;
- within seven days after the event has come into realisation, reporting any critical events, abuse, and/or criminal offences in the implementation of information technology which may and/or have caused significant financial losses and/or disrupted the bank’s operational continuity, in the form as stipulated by OJK; and
- DC/DRC may be located outside the territory of Indonesia, provided that an approval from OJK is obtained, which will be granted if, among others, personal data of the bank’s customers and their respective transactions records are not involved.

(b) Telecommunications Sector

Telecommunications network providers are considered as ESOs for public services, they are thus required to implement the general requirements of information security under GR 82/2012.

4 Corporate Governance

4.1 In what circumstances, if any, might a failure by a company (whether listed or private) to prevent, mitigate, manage or respond to an Incident amount to a breach of directors’ duties in your jurisdiction?

There are no specific regulations in Indonesia which regulate the responsibility of the Board of Directors (“BOD”) of a company to conduct all necessary actions in relation to preventing, mitigating, managing or responding to any Incident.

4.2 Are companies (whether listed or private) required under Applicable Laws to: (a) designate a CISO; (b) establish a written Incident response plan or policy; (c) conduct periodic cyber risk assessments, including for third party vendors; and (d) perform penetration tests or vulnerability assessments?

Only the banking sector has the requirement to designate a CISO, submit a written Incident response, conduct periodic assessments (including to its IT services providers), and perform a trial of a Disaster Recovery Plan.

4.3 Are companies (whether listed or private) subject to any specific disclosure requirements in relation to cybersecurity risks or Incidents (e.g. to listing authorities, the market or otherwise in their annual reports)?

For ESOs in general, please see question 2.5 above for the requirement to disclose cybersecurity risks or Incidents to a supervisory agency or sectoral regulator. For listed companies, there are no specific requirements to disclose cybersecurity risks or Incidents in their annual report. They may, however, be required to include the occurrence of any issues which significantly affects the listed company’s performance and/or stability.

4.4 Are companies (whether public or listed) subject to any other specific requirements under Applicable Laws in relation to cybersecurity?

Other than in the banking sector, there are no specific requirements

on cybersecurity matters that are applicable for listed companies in Indonesia.

5 Litigation

5.1 Please provide details of any civil actions that may be brought in relation to any Incident and the elements of that action that would need to be met.

Any civil actions that may be brought in relation to Incidents shall be based on breach of contract or tort. Particularly for tort, EIT Law provides an underlying provision for any person, whose rights are infringed due to the unauthorised use of his/her personal data, to lodge a claim for damages.

5.2 Please cite any specific examples of cases that have been brought in your jurisdiction in relation to Incidents.

In 2013, a 19-year-old boy was sentenced to six months of imprisonment and charged with a fine in the amount of Rp.250,000 after he was found guilty of hacking into the official website of an Indonesian ex-president and committing illegal DNS redirection against the website.

5.3 Is there any potential liability in tort or equivalent legal theory in relation to an Incident?

Any liability in tort cases will be subject to the amount of damages incurred by the claimant and its relation to the wrongful act.

6 Insurance

6.1 Are organisations permitted to take out insurance against Incidents in your jurisdiction?

Yes, organisations are permitted to issue an insurance policy in relation to risks of Incidents, as there is no prohibition regarding this matter under Indonesian law.

6.2 Are there any regulatory limitations to insurance coverage against specific types of loss, such as business interruption, system failures, cyber extortion or digital asset restoration? If so, are there any legal limits placed on what the insurance policy can cover?

No, there are not any regulatory limitations in providing insurance coverage against specific types of loss over Incidents.

7 Employees

7.1 Are there any specific requirements under Applicable Law regarding: (a) the monitoring of employees for the purposes of preventing, detection, mitigating and responding to Incidents; and (b) the reporting of cyber risks, security flaws, Incidents or potential Incidents by employees to their employer?

There is no specific regulation on this matter under Indonesian law.

7.2 Are there any Applicable Laws (e.g. whistle-blowing laws) that may prohibit or limit the reporting of cyber risks, security flaws, Incidents or potential Incidents by an employee?

There is no specific regulation on this matter under Indonesian law.

8 Investigatory and Police Powers

8.1 Please provide details of any investigatory powers of law enforcement or other authorities under Applicable Laws in your jurisdiction (e.g. antiterrorism laws) that may be relied upon to investigate an Incident.

For the purposes of investigating a criminal offence in the IT sector, an investigator may conduct the following actions under the prevailing laws and regulations:

a. Data Interception

Lawful interception may be conducted by an authorised law enforcer for the purpose of law supremacy and national security.

b. Recording and Disclosing any Data

The Telecommunication Law and GR 52 permit a telecommunications services provider, for the purpose of a criminal proceeding, to record any information delivered or received by it, as well as provide any necessary information upon the following conditions:

- A written request from the Attorney General and/or Head of the Indonesian Police Force for certain criminal acts with five years or more imprisonment, a life sentence, or the death penalty.
- A request from the lawful investigator for certain criminal acts pursuant to the prevailing laws and regulations.

The Telecommunication Law and GR 52 expressly state that any kinds of information may be recorded and disclosed for the purpose of a criminal proceeding. Accordingly, this interception covers all types of communications facilitated by the relevant telecommunications services provider.

8.2 Are there any requirements under Applicable Laws for organisations to implement backdoors in their IT systems for law enforcement authorities or to provide law enforcement authorities with encryption keys?

Law No. 36 of 1999 regarding Telecommunications (“Telecommunication Law”) and Government Regulation No. 52 of 2000 regarding Telecommunications Operation (“GR 52/2000”) stipulate that service providers must cooperate with the state during criminal proceedings by providing any necessary information. Consequently, should there be any encrypted information, the telecommunications services provider must cooperate with the law enforcer by providing the required encryption keys.



Enrico Iskandar

Bagus Enrico & Partners
 DBS Bank Tower
 17th floor, Suite 1701
 Jl. Prof. Dr. Satrio Kav. 3 – 5
 Jakarta 12940
 Indonesia

Tel: +62 21 2988 5959
 Email: enrico@bepartners.co.id
 URL: www.bepartners.co.id

Enrico Iskandar is a partner of Bagus Enrico & Partners, a firm which advises companies in corporate and commercial transactions, with an emphasis on mergers and acquisitions, corporate restructurings, property, hotels and real estate, technology, and media and telecommunications.

In his technology, media and telecommunications practices, Enrico has worked on a broad range of transactional, advisory and contentious matters, and regularly advises on regulatory issues on telecommunications, networks and satellite operations, data protection/privacy, encryption, outsourcing, IT contracts, and e-commerce (online securities, trading and advertising). Enrico's considerable experience in relation to technology, media and telecommunications has enabled him to steer investors through the inherent practical and regulatory hurdles.

As part of the recognition of his representation for multinational clients in Information Technology, Telecommunication and Media, Enrico's team has been recognised by the *Asia Pacific Legal 500 2017 edition* as Indonesia's 1st Tier law firm in *IT & Telecoms* practice. He has also been selected in the *2013, 2014, 2015 and 2016 editions of The International Who's Who Legal*, as a leading individual in *Information Technology* practice, and in the *2014 and 2015 editions* on the same publication, as a leading individual in *Telecoms & Media* practice.



Bimo Harimahesa

Bagus Enrico & Partners
 DBS Bank Tower
 17th floor, Suite 1701
 Jl. Prof. Dr. Satrio Kav. 3 – 5
 Jakarta 12940
 Indonesia

Tel: +62 21 2988 5959
 Email: bimo@bepartners.co.id
 URL: www.bepartners.co.id

Bimo Harimahesa is a principal associate of Bagus Enrico & Partners. Mainly focusing on technology, media and telecommunication areas, Bimo has been actively involved in advisory for regulatory issues across TMT aspects including telecommunications and networks operation, data privacy protection, cloud services, and e-commerce industries.

Bimo also regularly advises the firm's clients within a wide spectrum of corporate and commercial matters on various sectors; namely, mergers and acquisitions, property, hotels and real estate, and employment, as well as advising various mainstream corporate clients.

In the TMT sector, Bimo's recent representations include assisting a major American multinational technology company in the preparation of a global unified warranty template for the sales of its hardware products, assisting a British technology company in preparing a global privacy policy for the potential rollout of its intelligent household appliance, and advising a British multinational telecommunications company on regulatory requirements for the provision of IPVPN services licensing in Indonesia.



BAGUS ENRICO & PARTNERS
 COUNSELLORS AT LAW

Bagus Enrico & Partners ("**BE Partners**") is one of Indonesia's leading corporate and commercial law firms. Founded by professionals who are recognised for their experience in handling various notable transactions in Indonesia, BE Partners continues its growth with an equal commitment to our reputation as a "boutique practice [which] focuses on client service", and provides its domestic and international clients with high-quality advice which is commercially focused and personally delivered.

BE Partners has received recognition from the main legal market reviewers. Some of the most international and respected reviewers have placed BE Partners' team as Indonesia's leading professionals in various practices. BE Partners' reputation in diverse aspects of Indonesian law, especially in relation to corporate/commercial law, banking, finance and insurance, mergers and acquisitions, IT, media and telecommunications, energy and resources, property, hotels and real estate, as well as infrastructure, is outstanding.

Current titles in the ICLG series include:

- Alternative Investment Funds
- Anti-Money Laundering
- Aviation Law
- Business Crime
- Cartels & Leniency
- Class & Group Actions
- Competition Litigation
- Construction & Engineering Law
- Copyright
- Corporate Governance
- Corporate Immigration
- Corporate Investigations
- Corporate Recovery & Insolvency
- Corporate Tax
- Cybersecurity
- Data Protection
- Employment & Labour Law
- Enforcement of Foreign Judgments
- Environment & Climate Change Law
- Family Law
- Fintech
- Franchise
- Gambling
- Insurance & Reinsurance
- International Arbitration
- Lending & Secured Finance
- Litigation & Dispute Resolution
- Merger Control
- Mergers & Acquisitions
- Mining Law
- Oil & Gas Regulation
- Outsourcing
- Patents
- Pharmaceutical Advertising
- Private Client
- Private Equity
- Product Liability
- Project Finance
- Public Investment Funds
- Public Procurement
- Real Estate
- Securitisation
- Shipping Law
- Telecoms, Media & Internet
- Trade Marks
- Vertical Agreements and Dominant Firms



59 Tanner Street, London SE1 3PL, United Kingdom
Tel: +44 20 7367 0720 / Fax: +44 20 7407 5255
Email: info@glgroup.co.uk

www.iclg.com