

(Translation)

Appendix A

Information and Communication Technology Ministry Announcement Annex

Topic: Service Provider Computer Traffic Data Storage Regulations

B.E. 2550

1. A person who provides service to the public with respect to access to the Internet or other mutual communication via a computer system, whether on their own behalf, or in the name of, or for the benefit of, another person as in 5. (1) is classified in to 4 types:

Type	Examples of the Service Provider
A. Telecommunication and Broadcast Center	1) Fixed Line Service Provider. 2) Mobile Service Provider. 3) Leased Circuit Service Provider e.g. leased line service provider, fiber optic renting service, ADSL (Asynchronous Digital Subscriber Line) service provider, Frame Relay service provider, ATM (Asynchronous Transfer Mode) service provider, MPLS (Multi Protocol Label Switching) service provider. Except the providers that service only physical media or cabling e.g. Dark Fiber service provider, Fiber Optic service provider in which may not carry any of Internet or IP traffic. 4) Satellite Service Provider.

Type	Examples of the Service Provider
B. Access Service Provider	1) Wire and wireless Internet Provider. 2) Business that provides any of computer network access such as dormitory, apartment, hotel, restaurant and café. 3) Service provider that provides computer network access for enterprise, government agency, educational institute.
C. Hosting Service Provider	1) Web Hosting Service Provider, Web Server Service Provider. 2) File Server, File Sharing Service Provider. 3) Mail Server Service Provider 4) Internet Data Center
D. Internet Café	1) Internet Café. 2) Online Game shop.

2. A person who provides services with respect to the storage of computer data for the benefit of the other person as in 5. (2) consists of service providers described in Appendix A.

Type	Examples of the Service Provider
Content and Application Service Provider	1) Web board or Blog Service Provider. 2) Internet Banking, Electronic Payment Service Provider. 3) Web Services Provider. 4) E-Commerce or E-Transaction Service Provider.

Appendix B

Information and Communication Technology Ministry Announcement Annex

Topic: Service Provider Computer Traffic Data Storage Regulations

B.E. 2550

1. Computer Traffic Data in which Service Provider in 5. (1) A. shall be restrained is:

Type	Item
A. Information that is able to identify and trace back to sources of origin, destinations, routes of computer communications.	<ul style="list-style-type: none">- Fixed Network Telephony and Mobile Technology switching center data.- Phone numbers or circuit number including in supplementary services e.g. call forwarding and the phone number of the call forwarded to.- Name and address of subscriber or registered user.- Date and time of initial activation of the service and the location label (Cell ID.)
B. Information of date, time and period of computer communications.	Date and time of the start and end of the communication of Fixed Network Telephony and Mobile Technology.
C. Information of location of mobile communication equipment.	<ol style="list-style-type: none">1) Location label (Cell ID) of the origin of communication.2) Geographical location of a mobile phone related to Cell ID of initial communication.3) Provide subscriber data service.

2. Computer Traffic Data in which Service Provider in 5. (1) B. to 5. (1) C. shall be restrained is:

Type	Item
A. Internet access information.	1) Access logs specific to authentication and authorization servers e.g. TACACS (Terminal Access Controller Access-Control System) or RADIUS (Remote Access Dial-in User Service) or DIAMETER used to control access to IP routers or network access servers. 2) Date and time of the connection of the client to server. 3) User ID. 4) Assigned IP address. 5) Calling line identification.
B. E-mail server information.	1) SMTP (Simple Mail Transfer Protocol) logs. Such as: - Message ID. - Sender e-mail address. - Receiver e-mail address. - Status indicator e.g. sending success, delayed e-mail status. 2) IP address of client connected to server. 3) Date and time of connection of client connected to server. 4) IP address of sending server. 5) User ID (if any.) 6) POP3 (Post Office Protocol version 3) log or IMAP4 (Internet Message Access Protocol version 4) log.
C. File transfer server information	1) Access log of file transfer server. 2) Date and time of connection of client connected to server. 3) IP address of sending server. 4) User ID (if any.) 5) Path and filename of data object uploaded or downloaded.

D. Web Services server information	1) Server access log. 2) Date and time of connection of client connected to server. 3) IP address of accessing client. 4) Server operation. 5) URI (Uniform Resource Identifier) e.g. location of web pages.
E. Usenet server information	1) NNTP (Network News Transfer Protocol) log. 2) Date and time of connection of client connected to server. 3) Protocol Process ID. 4) Host name. 5) Posted Message ID.
F. Internet Relay Chat (IRC) or Instant Message (IM) activity information	Date and time of connection of client connected to server. Host name and IP address.

3. Computer Traffic Data in which Service Provider in 5. (1) D. shall be restrained is:

Type	Item
A. Internet Café	1) User identification 2) Date and time of the start and end of usage. 3) Machine IP address.