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PART III

Other Notifications, Orders, etc.

NATIONAL ASSEMBLY SECRETARIAT

Islamabad, the 11th December, 2015

No. F. 22(3)/2015-Legis.—Pursuant to rule 235 (4) of the Rules of Procedure and Conduct of Business in the National Assembly, 2007, the following report of the Standing Committee, presented to the Assembly on 11th December, 2015 is published for information:

***REPORT OF THE STANDING COMMITTEE ON INFORMATION
TECHNOLOGY AND TELECOMMUNICATION ON THE PREVENTION
OF ELECTRONIC CRIMES BILL, 2015***

1. Chairman of the Standing Committee on Information Technology and Telecommunication, have the honour to present this report on the Bill to make provisions for prevention of electronic crimes [The Prevention of Electronic Crimes Bill, 2015] referred to the Standing Committee on 16th January, 2015.

2. The Committee comprises the following members:

- | | | |
|------|--------------------------------|----------|
| (1). | Capt. (Retd.) Muhammad Safdar, | Chairman |
| (2). | Major (Retd.) Tahir Iqbal | Member |

(4567)

(3).	Mr. Muhammad Tabbal Chaudry	<i>Member</i>
(4).	Mian Muhammad Farooq	<i>Member</i>
(5).	Chaudhary Nazeer Ahmad	<i>Member</i>
(6).	Sardar Awais Ahmad Khan Leghari	<i>Member</i>
(7).	Mehar Ishtiaq Ahmad	<i>Member</i>
(8).	Mr. Muhammad Zain Elahi	<i>Member</i>
(9).	Ms. Farhana Qamar	<i>Member</i>
(10).	Ma chdum Khusro Bakhtyar	<i>Member</i>
(11).	Sardar Kamal Khan Chang	<i>Member</i>
(12).	Shazia Marri	<i>Member</i>
(13).	Mr. Nauman Islam Shaikh	<i>Member</i>
(14).	Mr. Anjid Ali Khan	<i>Member</i>
(15).	Dr. Muhammad Farooq Sattar	<i>Member</i>
(16).	Syed Ali Raza Abidi	<i>Member</i>
(17).	Ms Zahra Wadood Fatemi	<i>Member</i>
(18).	Engineer Dawar Khan Khundi	<i>Member</i>
(19).	Minister In-charge for Information Technology and Telecommunication	Ex-officio <i>Member</i>

3. The Committee in its meetings held on 29th January, 4th February, 16th April, 20th May, 22nd May, 6th August, and 17th September, 2015 considered the Bill in detail. The Committee recommended the following amendments, therein:—

- (1) The "Chapters" are re-numbered and re-arranged accordingly.

**CHAPTER I
PRELIMINARY**

(2) **Clause 1**

In clause 1,

- (a) for sub-clause (3), the following shall be substituted, namely:—

(3) It shall apply to every citizen of Pakistan wherever he may be and also to every other person for the time being in Pakistan.

- (b) for sub-clause (4), the following shall be substituted, namely:—

(4) It shall come into force at once.

(3). **Clause 2**

For clause 2, the following shall be substituted, namely:—

“2. Definitions.—(1) In this Act, unless there is anything repugnant in the subject or context:—

- (a) “act” includes—
 - (i) a series of acts or omissions contrary to the provisions of this Act; or
 - (ii) causing an act to be done by a person either directly or through an automated information system or automated mechanism or self-executing, adaptive or autonomous device and whether having temporary or permanent impact;
- (b) “access to data” means gaining control or ability to read, use, copy, modify or delete any data held in or generated by any device or information system;
- (c) “access to information system” means gaining control or ability to use any part or whole of an information system whether or not through infringing any security measure;
- (d) “Authority” means the Pakistan Telecommunication Authority established under Pakistan Telecommunication (Re-organization) Act, 1996 (XVII of 1996);
- (e) “authorisation” means authorisation by law or the person empowered to make such authorisation under the law;

Provided that where an information system or data is available for open access by the general public, access to or transmission of such information system or data shall be deemed to be authorized for the purposes of this Act;

- (f) “authorised officer” means an officer authorised by the investigation agency to perform any function on behalf of the investigation agency under this Act;
- (g) “Code” means the Code of Criminal Procedure, 1898 (V of 1898);

- (h) "content data" means any representation of fact, information or concept for processing in an information system including source code or a programme suitable to cause an information system to perform a function;
- (i) "Court" means the Court of competent jurisdiction designated under this Act;
- (j) "critical infrastructure" includes
 - (i) the infrastructure so vital to the State or other organs under the Constitution such that its incapacitation disrupts or adversely affects the national security, economy, public order, supplies, services, health, safety or matters incidental or related thereto; or
 - (ii) any other private or Government infrastructure so designated by the Government as critical infrastructure as may be prescribed under this Act;
- (k) "critical infrastructure information system or data" means an information system, programme or data that supports or performs a function with respect to a critical infrastructure;
- (l) "damage to an information system" means any unauthorised change in the ordinary working of an information system that impairs its performance, access, output or change in location whether temporary or permanent and with or without causing any change in the system;
- (m) "data" includes content data and traffic data;
- (n) "data damage" means alteration, deletion, deterioration, erasure, relocation, suppression, of data or making data temporarily or permanently unavailable;
- (o) "device" includes
 - (i) physical device or article;
 - (ii) any electronic or virtual tool that is not in physical form;
 - (iii) a password, access code or similar data, in electronic or other form, by which the whole or any part of an information system is capable of being accessed; or

- (iv) automated, self-executing, adaptive or autonomous devices, programmes or information systems;
- (p) "electronic" includes electrical, digital, magnetic, optical, biometric, electrochemical, electromechanical, wireless or electromagnetic technology;
- (q) "identity information" means an information which may authenticate or identify an individual or an information system and enable access to any data or information system;
- (r) "information" includes text, message, data, voice, sound, database, video, signals, software, computer programmes, any form of intelligence as defined under the Pakistan Telecommunication (Re-organization) Act, 1996 (XVII of 1996) and codes including object code and source code;
- (s) "information system" means an electronic system for creating, generating, sending, receiving, storing, reproducing, displaying, recording or processing any information;
- (t) "integrity" means, in relation to an electronic document, electronic signature or advanced electronic signature, the electronic document, electronic signature or advanced electronic signature that has not been tampered with, altered or modified since a particular point in time;
- (u) "interference with information system or data" means and includes an unauthorised act in relation to an information system or data that may disturb its normal working or form with or without causing any actual damage to such system or data;
- (v) "investigation agency" means the law enforcement agency established by or designated under this Act;
- (w) "minor" means, notwithstanding anything contained in any other law, any person who has not completed the age of eighteen years.
- (x) "offence" means an offence punishable under this Act except when committed by a person under ten years of age or by a person above ten years of age and under thirteen, who has not attained sufficient maturity of understanding to judge the nature and consequences of his conduct on that occasion.;

- (y) "rules" means rules made under this Act;
- (z) "seize" with respect to an information system or data includes taking possession of such system or data or making and retaining a copy of the data;
- (aa) "service provider" includes a person who-
 - (i) acts as a service provider in relation to sending, receiving, storing, processing or distribution of any electronic communication or the provision of other services in relation to electronic communication through an information system;
 - (ii) owns, possesses, operates, manages or controls a public switched network or provides telecommunication services;
 - (iii) processes or stores data on behalf of such electronic communication service or users of such service; or
 - (iv) provides premises from where or facilities through which the public in general may access the Internet against payment of charges for the same;
- (bb) "subscriber information" means any information held in any form by a service provider relating to a subscriber other than traffic data;
- (cc) "traffic data" includes data relating to a communication indicating its origin, destination, route, time, size, duration or type of service;
- (dd) "unauthorised access" means access to such information system or data which is not available for access by general public, without authorisation or in violation of the terms and conditions of the authorisation;
- (ee) "unauthorised interception" shall mean in relation to an information system or data, any interception without authorisation;

(2) Unless context provides otherwise, any other expressions used in this Act or rules made thereunder but not defined in this Act, shall have meanings assigned to the expressions in the Pakistan Penal Code, 1860 (XLV of 1860), the Code of Criminal Procedure, 1898 (V of 1898) and the Qanoon-e-Shahadat Order, 1984 (X of 1984), as the case may be."

CHAPTER II
OFFENCES AND PUNISHMENTS

(4). **Clause 3**

For clause 3, the following shall be substituted, namely:—

“3. **Unauthorised access to information system or data.**—Whoever intentionally gains unauthorised access to any information system or data shall be punished with imprisonment for a term which may extend to three months or with fine up to fifty thousand rupees or with both.”

(5). **Clause 4**

For clause 4, the following shall be substituted, namely:—

“4. **Unauthorised copying or transmission of data.**—Whoever intentionally and without authorisation copies or otherwise transmits or causes to be transmitted any data shall be punished with imprisonment for a term which may extend to six months, or with fine up to one hundred thousand rupees or with both.”

(6). **Clause 5**

For clause 5, the following shall be substituted, namely:—

“5. **Interference with information system or data.**—Whoever intentionally interferes with or damages or causes to be interfered with or damages any part or whole of an information system or data shall be punished with imprisonment which may extend to two years or with fine up to five hundred thousand rupees or with both.

(7). **Clause 6**

For clause 6, the following shall be substituted, namely:—

“6. **Unauthorised access to critical infrastructure information system or data.**—Whoever intentionally gains unauthorised access to any critical infrastructure information system or data shall be punished with imprisonment which may extend to three years or with fine up to one million rupees or with both.”

(8). **Clause 7**

For clause 7, the following shall be substituted, namely:—

“7. Unauthorised copying or transmission of critical infrastructure data.—Whoever intentionally and without authorisation copies or otherwise transmits or causes to be transmitted any critical infrastructure data shall be punished with imprisonment for a term which may extend to five years, or with fine up to five million rupees or with both.”

(9). **Clause 8**

For clause 8, the following shall be substituted, namely:—

“8. Interference with critical infrastructure information system or data.—Whoever intentionally interferes with or damages, or causes to be interfered with or damaged, any part or whole of a critical information system, or data, shall be punished with imprisonment which may extend to seven years or with fine up to ten million rupees or with both.”

(10). **Clause 9**

For clause 9, the following shall be substituted, namely:—

“9. Glorification of an offence and hate speech.—Whoever prepares or disseminates information, through any information system or device, where the commission or threat is with the intent to.—

- (a) glorify an offence or the person accused or convicted of a crime and support terrorism or activities of proscribed organizations; and
- (b) advance religious, ethnic or sectarian hatred, shall be punished with imprisonment for a term which may extend to five years or with fine up to ten million rupees or with both.

Explanation.—“Glorification” includes depiction of any form of praise or celebration in a desirable manner.”

(11). **Clause 10**

For clause 10, the following shall be substituted, namely:—

“10. Cyber terrorism.—Whoever commits or threatens to commit any of the offences under sections 6, 7, 8 or 9, where the commission or threat is with the intent to:

- (a) coerce, intimidate, overawe or create a sense of fear, panic or insecurity in the Government or the public or a section of the public or community or sect or create a sense of fear or insecurity in society: or
- (b) advance religious, ethnic or sectarian discord, shall be punished with imprisonment of either description for a term which may extend to fourteen years or with fine up to fifty million rupees or with both."

(12). **Clause 11**

For clause 11, the following shall be substituted, namely:—

"11. **Electronic forgery.**—(1) Whoever, interferes with or uses any information system, device or data, with the intent to cause damage or injury to the public or to any person, or to make any illegal claim or title or to cause any person to part with property or to enter into any express or implied contract, or with intent to commit fraud by any input, alteration, deletion, or suppression of data, resulting in unauthentic data with the intent that it be considered or acted upon for legal purposes as if it were authentic, regardless of the fact that the data is directly readable and intelligible or not shall be punished with imprisonment of either description for a term which may extend to three years, or with fine up to two hundred and fifty thousand rupees or with both.

(2) Whoever commits offence under sub-section (1) in relation to a critical infrastructure information system or data shall be punished with imprisonment for a term which may extend to seven years or with fine up to five million rupees or with both."

(13). **Clause 12**

For clause 12, the following shall be substituted, namely:—

"12. **Electronic fraud.**—Whoever with the intent for wrongful gain interferes with or uses any information system, device or data or induces any person to enter into a relationship or deceives any person, which act or omission is likely to cause damage or harm to that person or any other person shall be punished with imprisonment for a term which may extend to two years or with fine up to ten million rupees, or with both."

(14). **Clause 13**

For clause 13, the following shall be substituted, namely:—

“13. Making, obtaining, or supplying device for use in offence.—Whoever produces, makes, generates, adapts, exports, supplies, offers to supply or imports for use any information system, data or device, primarily with the intent to be used or believing that it is primarily to be used to commit or to assist in the commission of an offence under this Act shall, without prejudice to any other liability that he may incur in this behalf, be punished with imprisonment for a term which may extend to six months or with fine up to fifty thousand rupees or with both.”

(15). **Clause 14**

For clause 14, the following shall be substituted, namely:—

“14. Unauthorised use of identity information.—(1) Whoever obtains, sells, possesses, transmits or uses another person’s identity information without authorisation shall be punished with imprisonment for a term which may extend to three years or with fine up to five million rupees, or with both.

(2) Any person whose identity information is obtained, sold, possessed, used or transmitted may apply to the Authority for securing, destroying, blocking access or preventing transmission of identity information referred to in sub-section (1) and the Authority on receipt of such application may take such measures as deemed appropriate for securing, destroying or preventing transmission of such identity information.”

(16). **Clause 15**

For clause 15, the following shall be substituted, namely:—

“15. Unauthorised issuance of SIM cards, etc.—Whoever sells or otherwise provides subscriber identity module (SIM) card, re-usable identification module (R-IUM) or other portable memory chip designed to be used in cellular mobile or wireless phone for transmitting information without obtaining and verification of the subscriber’s antecedents in the mode and manner for the time being approved by the Authority shall be punished with imprisonment for a term which may extend to three years or with fine up to five hundred thousand rupees or both.”

(17). **Clause 16**

For clause 16, the following shall be substituted, namely:—

“16. Tempering etc. of communication equipment.—Whoever unlawfully or without authorisation changes, alters, tampers with or re-programs unique device identifier of any communication equipment including a cellular or

wireless handset and starts using or marketing such device for transmitting and receiving information shall be punished with imprisonment which may extend to three years or with fine up to one million rupees or both.

Explanation.—A “unique device identifier” is an electronic equipment identifier which is unique to a mobile wireless communication device.”

(18). **Clause 17**

For clause 17, the following shall be substituted, namely:—

“17. **Unauthorised interception.**—Whoever intentionally commits unauthorised interception by technical means of.

- (a) any transmission that is not intended to be and is not open to the public, from or within an information system; or
- (b) electromagnetic emissions from an information system that are carrying data, shall be punished with imprisonment of either description for a term which may extend to two years or with fine up to five hundred thousand rupees or with both.”

(19). **Clause 18**

For clause 18, the following shall be substituted, namely:—

“18. **Offences against dignity of natural person.**—(1) Whoever intentionally and publicly exhibits or displays or transmits any false information, which is likely to harm or intimidate the reputation or privacy of a natural person shall be punished with imprisonment for a term which may extend to three years or with fine up to one million rupees or with both:

Provided that nothing under this sub-section (1) shall apply to anything aired by a broadcast media or distribution service licensed under the Pakistan Electronic Media Regulatory Authority Ordinance, 2002 (XIII of 2002).

(2) Any aggrieved person or his guardian, where such person is a minor, may apply to the Authority for passing of such orders for removal, destruction or blocking access to such information referred to in sub-section (1) and the Authority, on receipt of such application, may take such measures as deemed appropriate for securing, destroying, blocking access or preventing transmission of such information.”

(20).

Clause 19

For clause 19, the following shall be substituted, namely:—

“19. **Offences against modesty of a natural person and minor.**—(1) Whoever intentionally and publicly exhibits or displays or transmits any information which:—

- (a) superimposes a photograph of the face of a natural person over any sexually explicit image; or
- (b) distorts the face of a natural person or includes a photograph or a video of a natural person in sexually explicit conduct; or
- (c) intimidates a natural person with any sexual act, shall be punished with imprisonment for a term which may extend to seven years or with fine up to five million rupees or both.

(2) Whoever commits an offence under sub-section (2) with respect to a minor shall be punished with imprisonment for a term which may extend to ten years or with fine up to ten million rupees or with both.

(3) Any aggrieved person or his guardian, where such person is a minor, may apply to the Authority for passing of such orders for removal, destruction or blocking access to such information referred to in sub-sections (1) and (2) and the Authority on receipt of such application may take such measures as deemed appropriate for securing, destroying, blocking access or preventing transmission of such information.”

(21).

Clause 20

For clause 20, the following shall be substituted, namely:—

“20. **Malicious code.**—Whoever willfully and without authorization writes, offers, makes available, distributes or transmits malicious code through an information system or device, with intent to cause harm to any information system or data resulting in the corruption, destruction, alteration, suppression, theft or loss of the information system or data shall be punished with imprisonment for a term which may extend to two years or with fine up to one million rupees or with both.

Explanation.—For the purpose of this section the expression “malicious code” includes a computer programme or a hidden function in a programme that damages an information system or data or compromises the performance of such system or availability of data or uses it without proper authorisation.”

(20). **Clause 21**

For clause 21, the following shall be substituted, namely:—

“21. **Cyber stalking.**—(1) Whoever with the intent to coerce or intimidate or harass any person uses information system, information system network, internet, website, electronic mail, information or any other similar means of communication to.—

- (a) communicate obscene, vulgar, contemptuous, or indecent information; or
- (b) make any suggestion or proposal of an obscene nature; or
- (c) threaten to commit any illegal or immoral act; or
- (d) take a picture or photograph of any person and displays or distributes it without his consent or knowledge in a manner that harms a person; or
- (e) display or distribute information in a manner that substantially increases the risk of harm or violence to any person, Commits the offence of cyber stalking and shall be punishable with imprisonment for a term which may extend to one year or with fine up to one million rupees, or with both:

Provided that if the victim of the cyber stalking under sub-section (1) is a minor the punishment may extend to five years or with fine upto ten million rupees, or with both.

(2) Any aggrieved person may apply to the Authority for issuance of appropriate orders for removal or destruction of, or blocking access to such information as referred to in sub-section (1) and the Authority upon receipt of such application may take such measures as deemed appropriate for removal or destruction of, or blocking access to, such information.”

(23). **Clause 22**

For clause 22, the following shall be substituted, namely:—

“22. **Spamming.**—(1) Whoever with intent transmits harmful, fraudulent, misleading, illegal or unsolicited information to any person without the express permission of the recipient, or causes any information system to show any such information commits the offence of spamming.

Explanation.—“Unsolicited information” does not include.

- (a) marketing authorized under the law; or
 - (b) information which has not been specifically unsubscribed by the recipient.
- (2) A person engaged in direct marketing shall provide the option to the recipient of direct marketing to unsubscribe such marketing.
 - (3) Whoever commits the offence of spamming as described in sub-section () or engages in direct marketing in violation of sub-section (2), for the first time, shall be punished with fine not exceeding fifty thousand rupees and for every subsequent violation shall be punished with imprisonment for a term which may extend to three months or with fine up to one million rupees or with both.”

(24). **Clause 23**

For clause 23, the following shall be substituted, namely:—

“23. **Spoofing.**—(1) Whoever dishonestly establishes a website or sends any information with a counterfeit source intended to be believed by the recipient or visitor of the website, to be an authentic source commits spoofing.

(2) Whoever commits spoofing shall be punished with imprisonment for a term which may extend to three years, or with fine up to five hundred thousand rupees or with both.”

(25). **Clause 24**

For clause 24, the following shall be substituted, namely:—

“24. **Legal recognition of offences committed in relation to information system.**—(1) Notwithstanding anything contained in any other law for the time being in force, an offence under this Act or any other law shall not be denied legal recognition and enforcement for the sole reason of such offence being committed in relation to, or through the use of an information system.

(2) References to “property” in any law creating an offence in relation to or concerning property, shall include information system and data.”

(26). **Clause 25**

For clause 25, the following shall be substituted, namely:—

“25. **Pakistan Penal Code, 1860 (Act XLV of 1860) to apply.**—The provisions of the Pakistan Penal Code, 1860 (XLV of 1860), to the extent not inconsistent with anything provided in this Act, shall apply to the offences provided in this Act.”

CHAPTER III
*ESTABLISHMENT OF INVESTIGATION AND PROSECUTION AGENCY
AND PROCEDURAL POWERS FOR INVESTIGATION*

(27). **Clause 26**

For clause 26, the following shall be substituted, namely:—

“26. **Establishment of investigation agency.**—(1) The Federal Government may establish or designate a law enforcement agency as the investigation agency for the purposes of investigation of offences under this Act.

(2) Unless otherwise provided for under this Act, the investigation agency, the authorised officer and the Court shall in all matters follow the procedure laid down in the Code to the extent that it is not inconsistent with any provision of this Act.

(3) Notwithstanding provisions of any other law, the Federal Government shall make rules for appointment and promotion in the investigation agency including undertaking of specialized courses in digital forensics, information technology, computer science and other related matters for training of the officers and staff of the investigation agency.”

(28). **Clause 27**

For clause 27, the following shall be substituted, namely:—

“27. **Power to investigate.**—(1) Only an authorised officer of the investigation agency shall have the powers to investigate an offence under this Act:

Provided that the Federal Government or the Provincial Government may, as the case may be, constitute one or more joint investigation teams comprising of the authorised officer of investigation agency and any other law enforcement agency for investigation of offence under this Act and any other law for the time being in force.”

(29).

Clause 28

For clause 28, the following shall be substituted, namely:—

“28. Expedited preservation and acquisition of data.—(1) If an authorised officer is satisfied that:—

- (a) data stored in any information system or by means of an information system, is reasonably required for the purposes of a criminal investigation; and
- (b) there is a risk or vulnerability that the data may be modified, lost, destroyed or rendered inaccessible,

the authorised officer may, by written notice given to a person in control of the information system, require that person to provide that data or to ensure that the data specified in the notice be preserved and the integrity thereof is maintained for a period not exceeding ninety days as specified in the notice:

Provided that the authorized officer shall immediately but not later than twenty-four hours bring to the notice of the Court, the fact of acquisition of such data and the Court on receipt of such information may pass such orders as deemed appropriate in the circumstances of the case including issuance of warrants for retention of such data or otherwise.

(2) The period provided in sub-section (1) for preservation of data may be extended by the Court if so deemed necessary upon receipt of an application from the authorised officer in this behalf.”

(30).

Clause 29

For clause 29, the following shall be substituted, namely:—

“29. Retention of traffic data.—(1) A service provider shall, within its existing or required technical capability, retain its traffic data for a minimum period of one year or such period as the Authority may notify from time to time and provide that data to the investigation agency or the authorised officer whenever so required.

(2) The service providers shall retain the traffic data under sub-section (1) by fulfilling all the requirements of data retention and its originality as provided under sections 5 and 6 of the Electronic Transaction Ordinance, 2002 (LI of 2002).

(3) Any person who contravenes the provisions of this section shall be punished with imprisonment for a term which may extend to six months or with fine up to five hundred thousand rupees or with both.”

(31). **Clause 30**

For clause 30, the following shall be substituted, namely:—

“30. **Warrant for search or seizure.**—(1) Upon an application by an authorised officer that demonstrates to the satisfaction of the Court that there exist reasonable grounds to believe that there may be in a specified place an information system, data, device or other articles that—

- (a) may reasonably be required for the purpose of a criminal investigation or criminal proceedings which may be material as evidence in proving a specifically identified offence made out under this Act; or
- (b) has been acquired by a person as a result of the commission of an offence,

the Court may issue a warrant which shall authorise an officer of the investigation agency, with such assistance as may be necessary, to enter the specified place and to search the premises and any information system, data, device or storage medium relevant to the offence identified in the application and access, seize or similarly secure any information system, data or other articles relevant to the offence identified in the application.

(2) In circumstances involving an offence under section 10, under which a warrant may be issued, but cannot be obtained without affording opportunity of destruction, alteration or loss of data, information system, device or any other article required for investigation, the authorized officer, who shall as far as practicable be a Gazetted officer of the investigation agency, enter the specified place and search the premises and any information system, data, device or article relevant to the offence and access, seize or similarly secure any information system, data or other articles relevant to the offence:

Provided that the authorized officer shall immediately but not later than twenty four hours bring to the notice of the Court, the fact of such search or seizure and the Court on receipt of such information may pass such orders as deemed appropriate in the circumstances of the case.”

(32).

Clause 31

For clause 31, the following shall be substituted, namely:—

“31. **Warrant for disclosure of content data.**—(1) Upon an application by an authorised officer that demonstrates to the satisfaction of the Court that there exist reasonable grounds to believe that the content data stored in an information system is reasonably required for the purpose of a criminal investigation or criminal proceedings with respect to an offence made out under this Act, the Court may, after recording reasons order that a person in control of the information system or data, to provide such data or access to such data to the authorised officer.

(2) The period of a warrant issued under sub-section (1) may be extended beyond seven days if, on an application, a Court authorises an extension for a further period of time as may be specified by the Court.”

(33).

Clause 32

For clause 32, the following shall be substituted, namely:—

“32. **Powers of an authorized officer.**—(1) Subject to provisions of this Act, an authorised officer shall have the powers to-

- (a) have access to and inspect the operation of any specified information system;
- (b) use or cause to be used any specified information system to search any specified data contained in or available to such system;
- (c) obtain and copy only relevant data, use equipment to make copies and obtain an intelligible output from an information system;
- (d) have access to or demand any information, code or technology which has the capability of retransforming or unscrambling encrypted data contained or available to such information system into readable and comprehensible format or plain version;
- (e) require any person by whom or on whose behalf, the authorised officer has reasonable cause to believe, any information system has been used to grant access to any data within an information system within the control of such person;
- (f) require any person having charge of or otherwise concerned with the operation of any information system to provide him reasonable technical

and other assistance as the authorised officer may require for investigation of an offence under this Act: and

- (g) require any person who is in possession of decryption information of an information system, device or data under investigation to grant him access to such decryption information necessary to decrypt data required for the purpose of investigating any such offence.

Explanation.—Decryption information means information or technology that enables a person to readily retransform or unscramble encrypted data from its unreadable form and from ciphered data to intelligible data.

(2) In exercise of the power of search and seizure of any information system, programme or data the authorized officer at all times shall-

- (a) act with proportionality;
- (b) take all precautions to maintain integrity of the information system and data in respect of which a warrant for search or seizure has been issued;
- (c) not disrupt or interfere with the integrity or running and operation of any information system or data that is not the subject of the offences identified in the application for which a warrant for search or seizure has been issued;
- (d) avoid disruption to the continued legitimate business operations and the premises subjected to search or seizure under this Act; and
- (e) avoid disruption to any information system, programme or data not connected with the information system that is not the subject of the offences identified in the application for which a warrant has been issued or is not necessary for the investigation of the specified offence in respect of which a warrant has been issued.

(3) When seizing or securing any information system or data, the authorised officer shall make all efforts to use technical measures while maintaining its integrity and chain of custody and shall only seize an information system, data, device or articles, in part or in whole, as a last resort, for sufficient reasons that do not make it possible under the circumstances to use such technical measures or where use of such technical measures by themselves would not be sufficient to maintain the integrity and chain of custody of the data being seized.”

(34). **Clause 33**

For clause 33, the following shall be substituted, namely:—

“33. Dealing with seized data.—The Federal Government may prescribe rules for search and seizure and dealing with the information system, data or other articles searched or seized under this Act.”

(35). **Clause 34**

For clause 34, the following shall be substituted, namely:—

“34. Power to manage on-line information etc.—(1) The Authority shall have power to manage information and issue directions for removal or blocking of access of any information through any information system.

The Authority may direct any service provider to remove any information or block access to such information, if it considers it necessary in the interest of the glory of Islam or the integrity, security or defence of Pakistan or any part thereof, friendly relations with foreign states, public order, decency or morality, or in relation to contempt of court or commission of or incitement to an offence under this Act.

(2) The Authority may prescribe rules for adoption of standards and procedure to manage information, block access and entertain complaints.

(3) Until such procedure and standards are prescribed, the Authority shall exercise its powers under this Act or any other law for the time being in force in accordance with the directions issued by the Federal Government not inconsistent with the provisions of this Act.”

(36). **Clause 35**

For clause 35, the following shall be substituted, namely:—

“35. Limitation of liability of service providers.—(1) No service provider shall be subject to any civil or criminal liability, unless it is established that the service provider had specific actual knowledge and willful intent to proactively and positively participate, and not merely through omission or failure to act, and thereby facilitated, aided or abetted the use by any person of any information system, service, application, online platform or telecommunication system maintained, controlled or managed by the service provider in connection with a contravention of this Act or rules made thereunder or any other law for the time being in force:

Provided that the burden to prove that a service provider had specific actual knowledge, and willful intent to proactively and positively participate in any act that gave rise to any civil or criminal liability shall be upon the person alleging such facts and no interim or final orders, or directions shall be issued with respect to a service provider by any investigation agency or Court unless such facts have so been proved and determined:

Provided further that such allegation and its proof shall clearly identify with specificity the content, material or other aspect with respect to which civil or criminal liability is claimed including but not limited to unique identifiers such as the Account identification (Account ID), Uniform Resource Locator (URL), Top Level Domain (TLD), Internet Protocol Addresses (IP Addresses), or other unique identifier and clearly state the statutory provision and basis of the claim.

(2) No service provider shall under any circumstance be liable under this Act, rules made thereunder or any other law for maintaining and making available the provision of their service in good faith.

(3) No service provider shall be subject to any civil or criminal liability as a result of informing a subscriber, user or end-users affected by any claim, notice or exercise of any power under this Act, rules made thereunder or any other law:

Provided that the service provider, for a period not exceeding fourteen days, shall keep confidential and not disclose the existence of any investigation or exercise of any power under this Act when a notice to this effect is served upon it by an authorised officer, which period of confidentiality may be extended beyond fourteen days if, on an application by the authorised officer, the Court authorises an extension for a further specified period upon being satisfied that reasonable cause for such extension exists.

(4) No service provider shall be liable under this Act, rules made thereunder or any other law for the disclosure of any data or other information that the service provider discloses only to the extent of the provisions of this Act.

(5) No service provider shall be under any obligation to proactively monitor, make inquiries about material or content hosted, cached, routed, relayed, conduit, transmitted or made available by such intermediary or service provider.”

(37). **Clause 36**

For clause 36, the following shall be substituted, namely:—

“36. **Real-time collection and recording of information.**—(1) If a Court is satisfied on the basis of information furnished by an authorised officer that there

are reasonable grounds to believe that the content of any information is reasonably required for the purposes of a specific criminal investigation, the Court may order, with respect to information held by or passing through a service provider, to a designated agency as notified under the Investigation for Fair Trial Act, 2013 (I of 2013) or any other law for the time being in force having capability to collect real time information, to collect or record such information in real-time in coordination with the investigation agency for provision in the prescribed manner:

Provided that such real-time collection or recording shall not be ordered for a period beyond what is absolutely necessary and in any event for not more than seven days.

(2) Notwithstanding anything contained in any law to the contrary the information so collected under sub-section (1) shall be admissible in evidence.

(3) The period of real-time collection or recording may be extended beyond seven days if, on an application, the Court authorises an extension for a further specified period.

(4) The Court may also require the designated agency to keep confidential the fact of the execution of any power provided for in this section and any information relating to it.

(5) The application under sub-sections (1) and (2) shall in addition to substantive grounds and reasons also-

- (a) explain why it is believed that the data sought will be available with the person in control of an information system;
- (b) identify and explain with specificity the type of information likely to be found on such information system;
- (c) identify and explain with specificity the identified offence made out under this Act in respect of which the warrant is sought;
- (d) if authority to seek real-time collection or recording on more than one occasion is needed, explain why, and how many further disclosures are needed to achieve the purpose for which the warrant is to be issued;
- (e) what measures shall be taken to prepare and ensure that the real-time collection or recording is carried out whilst maintaining the privacy of other users, customers and third parties and without the disclosure of information of any person not part of the investigation;

- (f) why the investigation may be frustrated or seriously prejudiced unless the real time collection or recording is permitted; and
- (g) why to achieve the purpose for which the warrant is being applied, real time collection or recording by the person in control of the information system is necessary.”

(38). **Clause 37**

For clause 37, the following shall be substituted, namely:—

“37. **Forensic laboratory.**—The Federal Government shall establish or designate a forensic laboratory, independent of the investigation agency, to provide expert opinion before the Court or for the benefit of the investigation agency in relation to electronic evidence collected for purposes of investigation and prosecution of offences under this Act”.

CHAPTER IV
INTERNATIONAL COOPERATION

(39). **Clause 38**

For clause 38, the following shall be substituted, namely:—

“38. **International cooperation.**—(1) The Federal Government may on receipt of request, extend such cooperation to any foreign Government, 24 x 7 network, any foreign agency or any international organization or agency for the purposes of investigations or proceedings concerning offences related to information systems, electronic communication or data or for the collection of evidence in electronic form relating to an offence or obtaining expeditious preservation and disclosure of data by means of an information system or real-time collection of data associated with specified communications or interception of data under this Act.

(2) The Federal Government may, at its own, forward to a foreign Government, 24 x 7 network, any foreign agency or any international agency or organization any information obtained from its own investigations if it considers that the disclosure of such information might assist the other Government, agency or organization etc., as the case may be, in initiating or carrying out investigations or proceedings concerning any offence.

(3) The Federal Government may require the foreign Government, 24 x 7 network, any foreign agency or any international agency to keep the information provided confidential or use it subject to some conditions.

(4) The Federal Government may send and answer requests for mutual assistance, the execution of such requests or their transmission to the authorities competent for their execution.

(5) The Federal Government may refuse to accede to any request made by a foreign Government, 24 x 7 network, any foreign agency or any international organization or agency if the request concerns an offence which may prejudice its national interests including its sovereignty, security, public order or an ongoing investigation or trial.”

CHAPTER — V PROSECUTION AND TRIAL OF OFFENCES

(40). **Clause 39**

For clause 39, the following shall be substituted, namely:—

“39. **Offences to be compoundable and non-cognizable.**— (1) All offences under this Act, except the offences under sections 10 and 19, and abetment thereof, shall be non-cognizable, bailable and compoundable:

Provided that offences under section 15 shall be cognizable by the investigation agency on a written complaint by the Authority.

(2) Offences under sections 10 and 19 and abetment thereof shall be non-bailable, non-compoundable and cognizable by the investigation agency.”

(41). **Clause 40**

For clause 40, the following shall be substituted, namely:—

“40. **Cognizance and trial of offences.**— (1) The Federal Government, in consultation with the Chief Justice of respective High Court, shall designate Presiding Officers of the Courts to try offences under this Act at such places as deemed necessary.

(2) The Federal Government shall, in consultation with the Chief Justice of respective High Court, arrange for special training of the presiding of the Courts to be conducted by an entity notified by the Federal Government for training on computer sciences, cyber forensics, electronic transactions and data protection.

(3) Prosecution and trial of an offence under this Act committed by a minor shall be conducted under the Juvenile Justice System Ordinance, 2000 (XXII of 2000).

(4) To the extent not inconsistent with this Act, the procedure laid down under the Code and the Qanoon-e-Shahadat Order, 1984 (X of 1984) shall be followed.”

(42). **Clause 41**

For clause 41, the following shall be substituted, namely:—

“41. **Order for payment of compensation.**—The Court may, in addition to award of any punishment including fine under this Act, make an order for payment of compensation to the victim for any damage or loss caused and the compensation so awarded shall be recoverable as arrears of land revenue:

Provided that the compensation awarded by the Court shall not prejudice any right to a civil remedy for the recovery of damages beyond the amount of compensation so awarded.”

(43). **Clause 42**

For clause 42, the following shall be substituted, namely:—

“42. **Appointment of amicus curiae and seeking expert opinion.**—The Court may appoint amicus curiae or seek independent expert opinion on any matter connected with a case pending before it.”

(44). **Clause 43**

For clause 43, the following shall be substituted, namely:—

“43. **Appeal.**—An appeal against the final judgment of a Court shall lie within thirty days from the date of provision of its certified copy free of cost.”

CHAPTER VI
PREVENTIVE MEASURES

(45). **Clause 44**

For clause 44, the following shall be substituted, namely:—

“44. **Prevention of electronic crimes.**—(1) The Federal Government or the Authority, as the case may be, may issue guidelines to be followed by the owners of the designated information systems or service providers in the interest of preventing any offence under this Act.

(2) Any owner of the information system or service provider who violates the guidelines under sub-section (1) shall be guilty of an offence punishable, if committed for the first time, with fine upto ten million rupees and upon any subsequent conviction shall be punishable with imprisonment which may extend to six months or with fine or with both.”

(46). **Clause 45**

For clause 45, the following shall be substituted, namely:—

“45. **Computer Emergency Response Teams.**—(1) The Federal Government may constitute one or more Computer Emergency Response Teams to respond to any threat against or attack on any critical infrastructure information systems or critical infrastructure data, or widespread attack on information systems in Pakistan.

(2) A Computer Emergency Response Team constituted under sub-section (1) may comprise of technical experts of known expertise, officers of any intelligence agency or any sub-set hereof.

(3) A Computer Emergency Response Team shall respond to a threat or attack without causing any undue hindrance or inconvenience to the use and access of the information system or data as may be prescribed.”

CHAPTER VII
MISCELLANEOUS

(47). **Clause 46**

For clause 46, the following shall be substituted, namely:—

“46. **Relation of the Act with other laws.**—(1) The provisions of this Act shall have effect not in derogation of the Pakistan Penal Code, 1860 (Act XLV of 1860), the Code of Criminal Procedure, 1898 (Act V of 1898) and the Qanoon-e-Shahadat Order, 1984 (X of 1984), Protection of Pakistan Act, 2014 (X of 2014) and Investigation for Fair Trial Act, 2013 (I of 2013).

(2) Subject to sub-section (1), the provisions of this Act shall have effect notwithstanding anything to the contrary contained in any other law on the subject for the time being in force.”

(48)

Clause 47

For clause 47, the following shall be substituted, namely:—

“47. **Power to make rules.**—(1) The Federal Government may, by notification in the official Gazette, make rules for carrying out purposes of this Act.

(2) Without prejudice to the generality of the foregoing powers, such rules may specify.

- (a) qualifications and trainings of the officers and staff of the investigation agency and prosecutors;
- (b) powers, functions and responsibilities of the investigation agency, its officers and prosecutors;
- (c) standard operating procedures of the investigation agency;
- (d) mode and manner in which record of investigation under this Act may be maintained;
- (e) manner to deal with the seized data, information system, device or other articles;
- (f) working of joint investigation teams;
- (g) requirements for seeking permission of the Authority to change, alter or re-program unique device identifier of any communication equipment by any person for research or any other legitimate purpose;
- (h) procedure for seeking appropriate orders of the Authority for removal, destruction or blocking access to information under this Act;
- (i) constitution of Computer Emergency Response Team and the standard operating procedure to be adopted by such team;
- (j) appointment of designated agency having capability to collect real time information;
- (k) manner of coordination between the investigation agency and other law enforcement and intelligence agencies including designated agency;

- (l) for management and oversight of the forensic laboratory;
- (m) qualifications and trainings of the officers, experts and staff of the forensic laboratory;
- (n) powers, functions and responsibilities of the forensic laboratory, its officers, experts and staff;
- (o) standard operating procedures of the forensic laboratory to interact with the investigation agency;
- (p) manner of soliciting and extending international cooperation, and
- (q) matters connected or ancillary thereto.”

(49). **Clause 48**

For clause 48, the following shall be substituted, namely:—

“48. **Removal of difficulties.**—If any difficulty arises in giving effect to the provisions of this Act, the Federal Government may, within two years of commencement of this Act by order published in the official Gazette, make such provisions not inconsistent with the provisions of this Act as may appear to be necessary for removing the difficulty.”

(50). **Clause 49**

For clause 49, the following shall be substituted, namely:—

“49. **Amendment of Electronic Transactions Ordinance, 2002 (LI of 2002) and pending proceedings.**—(1) Sections 36 and 37 of the Electronic Transactions Ordinance, 2002 (LI of 2002) are omitted.

(2) Any action taken by or with the approval of the authority or proceedings pending under the provisions of the Electronic Transactions Ordinance, 2002 (LI of 2002) omitted by sub-section (1), shall continue and be so deemed to have been taken or initiated under this Act.”

(51). **Clause 50**

For clause 50, the following shall be substituted, namely:—

“50. **Savings of powers.**—Nothing in this Act shall affect, limit or prejudice the duly authorized and lawful powers and functions of the institutions controlled by the Governments performed in good faith.”

(52). **Clause 51**

Clause 51, shall be omitted.

(53). **SCHEDULE**

SCHEDULE, shall be omitted

4. The Bill as reported by the Standing Committee is at Annex "A". The Bill as introduced in the National Assembly is at Annex-B. The Note of Dissent submitted by Shazia Marri, MNA is at Annex-C.

Sd/-
MOHAMMAD RIAZ,
Secretary.

Sd/-
Capt.(Retd.) MUHAMMAD SAFDAR,
Chairman

Islamabad, the 19th November, 2015

Annex-A

[AS REPORTED BY THE STANDING COMMITTEE]

A

BILL

to make provisions for prevention of electronic crimes

WHEREAS it is expedient to prevent un-authorized acts with respect to information systems, and provide for related offences as well as mechanisms for their investigation, prosecution, trial and international cooperation with respect thereof and for matters connected therewith or ancillary thereto:

It is hereby enacted as follows:—

CHAPTER I
PRELIMINARY

1. **Short title, extent, application and commencement.**—(1) This Act may be called the Prevention of Electronic Crimes Act, 2015.

(2) It extends to the whole of Pakistan.

(3) It shall apply to every citizen of Pakistan wherever he may be and also to every other person for the time being in Pakistan.

(4) It shall come into force at once.

2. **Definitions.**—(1) In this Act, unless there is anything repugnant in the subject or context,

(a) “act” includes—

(i) a series of acts or omissions contrary to the provisions of this Act; or

(ii) causing an act to be done by a person either directly or through an automated information system or automated mechanism or self-executing, adaptive or autonomous device and whether having temporary or permanent impact;

(b) “access to data” means gaining control or ability to read, use, copy, modify or delete any data held in or generated by any device or information system;

(c) “access to information system” means gaining control or ability to use any part or whole of an information system whether or not through infringing any security measure;

(d) “Authority” means the Pakistan Telecommunication Authority established under Pakistan Telecommunication (Re-organization) Act, 1996 (XVII of 1996);

(e) “authorisation” means authorisation by law or the person empowered to make such authorisation under the law:

Provided that where an information system or data is available for open access by the general public, access to or transmission of such information system or data shall be deemed to be authorized for the purposes of this Act;

(f) “authorised officer” means an officer authorised by the investigation agency to perform any function on behalf of the investigation agency under this Act;

- (g) "Code" means the Code of Criminal Procedure, 1898 (V of 1898);
- (h) "content data" means any representation of fact, information or concept for processing in an information system including source code or a programme suitable to cause an information system to perform a function;
- (i) "Court" means the Court of competent jurisdiction designated under this Act;
- (j) "critical infrastructure" includes—
- (i) the infrastructure so vital to the State or other organs under the Constitution such that its incapacitation disrupts or adversely affects the national security, economy, public order, supplies, services, health, safety or matters incidental or related thereto; or
 - (ii) any other private or Government infrastructure so designated by the Government as critical infrastructure as may be prescribed under this Act;
- (k) "critical infrastructure information system or data" means an information system, programme or data that supports or performs a function with respect to a critical infrastructure;
- (l) "damage to an information system" means any unauthorised change in the ordinary working of an information system that impairs its performance, access, output or change in location whether temporary or permanent and with or without causing any change in the system;
- (m) "data" includes content data and traffic data;
- (n) "data damage" means alteration, deletion, deterioration, erasure, relocation, suppression of data or making data temporarily or permanently unavailable;
- (o) "device" includes—
- (i) physical device or article;
 - (ii) any electronic or virtual tool that is not in physical form;
 - (iii) a password, access code or similar data, in electronic or other form, by which the whole or any part of an information system is capable of being accessed; or

- (iv) automated, self-executing, adaptive or autonomous devices, programmes or information systems;
- (p) "electronic" includes electrical, digital, magnetic, optical, biometric, electro-chemical, electro mechanical, wireless or electro magnetic technology;
- (q) "identity information" means an information which may authenticate or identify an individual or an information system and enable access to any data or information system;
- (r) "information" includes text, message, data, voice, sound, database, video, signals, software, computer programmes, any form of intelligence as defined under the Pakistan Telecommunication (Re-organization) Act, 1995 (XVII of 1996) and codes including object code and source code;
- (s) "information system" means an electronic system for creating, generating, sending, receiving, storing, reproducing, displaying, recording or processing any information;
- (t) "integrity" means, in relation to an electronic document, electronic signature or advanced electronic signature, the electronic document, electronic signature or advanced electronic signature that has not been tampered with, altered or modified since a particular point in time;
- (u) "interference with information system or data" means and includes an unauthorised act in relation to an information system or data that may disturb its normal working or form with or without causing any actual damage to such system or data;
- (v) "investigation agency" means the law enforcement agency established by or designated under this Act;
- (w) "minor" means, notwithstanding anything contained in any other law, any person who has not completed the age of eighteen years.
- (x) "offence" means an offence punishable under this Act except when committed by a person under ten years of age or by a person above ten years of age and under thirteen, who has not attained sufficient maturity of understanding to judge the nature and consequences of his conduct on that occasion.;

- (y) "rules" means rules made under this Act;
- (z) "seize" with respect to an information system or data includes taking possession of such system or data or making and retaining a copy of the data;
- (aa) "service provider" includes a person who-
 - (i) acts as a service provider in relation to sending, receiving, storing, processing or distribution of any electronic communication or the provision of other services in relation to electronic communication through an information system;
 - (ii) owns, possesses, operates, manages or controls a public switched network or provides telecommunication services;
 - (iii) processes or stores data on behalf of such electronic communication service or users of such service; or
 - (iv) provides premises from where or facilities through which the public in general may access the internet against payment of charges for the same;
- (bb) "subscriber information" means any information held in any form by a service provider relating to a subscriber other than traffic data;
- (cc) "traffic data" includes data relating to a communication indicating its origin, destination, route, time, size, duration or type of service;
- (dd) "unauthorised access" means access to such information system or data which is not available for access by general public, without authorisation or in violation of the terms and conditions of the authorisation;
- (ee) "un-authorised interception" shall mean in relation to an information system or data, any interception without authorisation;

(2) Unless context provides otherwise, any other expressions used in this Act or rules made thereunder but not defined in this Act, shall have meanings assigned to the expressions in the Pakistan Penal Code, 1860 (XLV of 1860), the Code of Criminal Procedure, 1898 (V of 1898) and the Qanoon-e-Shahadat Order, 1984 (X of 1984), as the case may be.

CHAPTER II
OFFENCES AND PUNISHMENTS

3. **Unauthorised access to information system or data.**—Whoever intentionally gains unauthorised access to any information system or data shall be punished with imprisonment for a term which may extend to three months or with fine up to fifty thousand rupees or with both.

4. **Unauthorised copying or transmission of data.**—Whoever intentionally and without authorisation copies or otherwise transmits or causes to be transmitted any data shall be punished with imprisonment for a term which may extend to six months, or with fine up to one hundred thousand rupees or with both.

5. **Interference with information system or data.**—Whoever intentionally interferes with or damages or causes to be interfered with or damages any part or whole of an information system or data shall be punished with imprisonment which may extend to two years or with fine up to five hundred thousand rupees or with both.

6. **Unauthorised access to critical infrastructure information system or data.**—Whoever intentionally gains unauthorised access to any critical infrastructure information system or data shall be punished with imprisonment which may extend to three years or with fine up to one million rupees or with both.

7. **Unauthorised copying or transmission of critical infrastructure data.**—Whoever intentionally and without authorisation copies or otherwise transmits or causes to be transmitted any critical infrastructure data shall be punished with imprisonment for a term which may extend to five years, or with fine up to five million rupees or with both.

8. **Interference with critical infrastructure information system or data.**—Whoever intentionally interferes with or damages, or causes to be interfered with or damaged, any part or whole of a critical information system, or data, shall be punished with imprisonment which may extend to seven years or with fine up to ten million rupees or with both.

9. **Glorification of an offence and hate speech.**—Whoever prepares or disseminates information, through any information system or device, where the commission or threat is with the intent to-

- (a) glorify an offence or the person accused or convicted of a crime and support terrorism or activities of proscribed organizations; and

- (b) advance religious, ethnic or sectarian hatred

shall be punished with imprisonment for a term which may extend to five years or with fine up to ten million rupees or with both.

Explanation.—“Glorification” includes depiction of any form of praise or celebration in a desirable manner.

10. **Cyber terrorism.**—Whoever commits or threatens to commit any of the offences under sections 6, 7, 8 or 9, where the commission or threat is with the intent to:—

- (a) coerce, intimidate, overawe or create a sense of fear, panic or insecurity in the Government or the public or a section of the public or community or sect or create a sense of fear or insecurity in society;
or
- (b) advance religious, ethnic or sectarian discord,

shall be punished with imprisonment of either description for a term which may extend to fourteen years or with fine up to fifty million rupees or with both.

11. **Electronic forgery.**—(1) Whoever, interferes with or uses any information system, device or data, with the intent to cause damage or injury to the public or to any person, or to make any illegal claim or title or to cause any person to part with property or to enter into any express or implied contract, or with intent to commit fraud by any input, alteration, deletion, or suppression of data, resulting in unauthentic data with the intent that it be considered or acted upon for legal purposes as if it were authentic, regardless of the fact that the data is directly readable and intelligible or not, shall be punished with imprisonment of either description for a term which may extend to three years, or with fine up to two hundred and fifty thousand rupees or with both.

(2) Whoever commits offence under sub-section (1) in relation to a critical infrastructure information system or data shall be punished with imprisonment for a term which may extend to seven years or with fine up to five million rupees or with both.

12. **Electronic fraud.**—Whoever with the intent for wrongful gain interferes with or uses any information system, device or data or induces any person to enter into a relationship or deceives any person, which act or omission is likely to cause damage or harm to that person or any other person shall be punished with imprisonment for a term which may extend to two years or with fine up to ten million rupees, or with both.

13. Making obtaining, or supplying device for use in offence.—Whoever produces, makes, generates, adapts, exports, supplies, offers to supply or imports for use any information system, data or device, primarily with the intent to be used or believing that it is primarily to be used to commit or to assist in the commission of an offence under this Act shall, without prejudice to any other liability that he may incur in its behalf, be punished with imprisonment for a term which may extend to six months or with fine up to fifty thousand rupees or with both.

14. Un-authorized use of identity information.—(1) Whoever obtains, sells, possesses, transmits or uses another person's identity information without authorisation shall be punished with imprisonment for a term which may extend to three years or with fine up to five million rupees, or with both.

(2) Any person whose identity information is obtained, sold, possessed, used or transmitted may apply to the Authority for securing, destroying, blocking access or preventing transmission of identity information referred to in sub-section (1) and the Authority on receipt of such application may take such measures as deemed appropriate for securing, destroying or preventing transmission of such identity information.

15. Unauthorised issuance of SIM cards, etc.—Whoever sells or otherwise provides subscriber identity module (SIM) card, re-usable identification module (R-IUM) or other portable memory chip designed to be used in cellular mobile or wireless phone for transmitting information without obtaining and verification of the subscriber's antecedents in the mode and manner for the time being approved by the Authority shall be punished with imprisonment for a term which may extend to three years or with fine up to five hundred thousand rupees or both.

16. Tempering etc. of communication equipment.—Whoever unlawfully or without authorisation changes, alters, tampers with or re-programs unique device identifier of any communication equipment including a cellular or wireless handset and starts using or marketing such device for transmitting and receiving information shall be punished with imprisonment which may extend to three years or with fine up to one million rupees or both.

Explanation.—A "unique device identifier" is an electronic equipment identifier which is unique to a mobile wireless communication device.

17. Unauthorised interception.—Whoever intentionally commits un-authorized interception by technical means of—

- (a) any transmission that is not intended to be and is not open to the public, from or within an information system; or

- (b) electromagnetic emissions from an information system that are carrying data,

shall be punished with imprisonment of either description for a term which may extend to two years or with fine up to five hundred thousand rupees or with both.

18. Offences against dignity of natural person.—(1) Whoever intentionally and publicly exhibits or displays or transmits any false information, which is likely to harm or intimidate the reputation or privacy of a natural person, shall be punished with imprisonment for a term which may extend to three years or with fine up to one million rupees or with both:

Provided that nothing under this sub-section (1) shall apply to anything aired by a broadcast media or distribution service licensed under the Pakistan Electronic Media Regulatory Authority Ordinance, 2002 (XIII of 2002).

(2) Any aggrieved person or his guardian, where such person is a minor, may apply to the Authority for passing of such orders for removal, destruction or blocking access to such information referred to in sub-section (1) and the Authority, on receipt of such application, may take such measures as deemed appropriate for securing, destroying, blocking access or preventing transmission of such information.

19. Offences against modesty of a natural person and minor.—(1) Whoever intentionally and publicly exhibits or displays or transmits any information which—

- (a) super-imposes a photograph of the face of a natural person over any sexually explicit image; or
- (b) distorts the face of a natural person or includes a photograph or a video of a natural person in sexually explicit conduct; or
- (c) intimidates a natural person with any sexual act,

shall be punished with imprisonment for a term which may extend to seven years or with fine up to five million rupees or both.

(2) Whoever commits an offence under sub-section (2) with respect to a minor shall be punished with imprisonment for a term which may extend to ten years or with fine up to ten million rupees or with both.

(3) Any aggrieved person or his guardian, where such person is a minor, may apply to the Authority for passing of such orders for removal, destruction or

blocking access to such information referred to in sub-sections (1) and (2) and the Authority on receipt of such application may take such measures as deemed appropriate for securing, destroying, blocking access or preventing transmission of such information.

20. **Malicious code.**—Whoever willfully and without authorization writes, offers, makes available, distributes or transmits malicious code through an information system or device, with intent to cause harm to any information system or data resulting in the corruption, destruction, alteration, suppression, theft or loss of the information system or data shall be punished with imprisonment for a term which may extend to two years or with fine up to one million rupees or with both.

Explanation.—For the purpose of this section the expression “malicious code” includes a computer programme or a hidden function in a programme that damages an information system or data or compromises the performance of such system or availability of data or uses it without proper authorisation.

21. **Cyber stalking.**—(1) Whoever with the intent to coerce or intimidate or harass any person uses information system, information system network, internet, website, electronic mail, information or any other similar means of communication to—

- (a) communicate obscene, vulgar, contemptuous, or indecent information; or
- (b) make any suggestion or proposal of an obscene nature; or
- (c) threaten to commit any illegal or immoral act; or
- (d) take a picture or photograph of any person and displays or distributes it without his consent or knowledge in a manner that harms a person; or
- (e) display or distribute information in a manner that substantially increases the risk of harm or violence to any person,

commits the offence of cyber stalking and shall be punishable with imprisonment for a term which may extend to one year or with fine up to one million rupees, or with both:

Provided that if the victim of the cyber stalking under sub-section (1) is a minor the punishment may extend to five years or with fine upto ten million rupees, or with both.

(2) Any aggrieved person may apply to the Authority for issuance of appropriate orders for removal or destruction of, or blocking access to such information as referred to in sub-section (1) and the Authority upon receipt of such application may take such measures as deemed appropriate for removal or destruction of, or blocking access to, such information.

22. Spamming.—(1) Whoever with intent transmits harmful, fraudulent, misleading, illegal or unsolicited information to any person without the express permission of the recipient, or causes any information system to show any such information commits the offence of spamming.

Explanation.—“Unsolicited information” does not include—

- i. Marketing authorized under the law; or
- ii. Information which has not been specifically un-subscribed by the recipient.

(2) A person engaged in direct marketing shall provide the option to the recipient of direct marketing to un-subscribe such marketing.

(3) Whoever commits the offence of spamming as described in sub-section (1) or engages in direct marketing in violation of sub-section (2), for the first time, shall be punished, with fine not exceeding fifty thousand rupees and for every subsequent violation shall be punished with imprisonment for a term which may extend to three months or with fine up to one million rupees or with both.

23. Spoofing.—(1) Whoever dishonestly establishes a website or sends any information with a counterfeit source intended to be believed by the recipient or visitor of the website, to be an authentic source commits spoofing.

(2) Whoever commits spoofing shall be punished with imprisonment form term which may extend to three years, or with fine up to five hundred thousand rupees or with both.

24. Legal recognition of offences committed in relation to information system.—(1) Notwithstanding anything contained in any other law for the time being in force, an offence under this Act or any other law shall not be denied legal recognition and enforcement for the sole reason of such offence being committed in relation to, or through the use of an information system.

(2) References to “property” in any law creating an offence in relation to or concerning property, shall include information system and data.

25. **Pakistan Penal Code, 1860 (Act XLV of 1860) to apply.**—The provisions of the Pakistan Penal Code, 1860 (XLV of 1860), to the extent not inconsistent with anything provided in this Act, shall apply to the offences provided in this Act.

CHAPTER III

ESTABLISHMENT OF INVESTIGATION AND PROSECUTION AGENCY AND PROCEDURAL POWERS FOR INVESTIGATION

26. **Establishment of investigation agency.**—(1) The Federal Government may establish or designate a law enforcement agency as the investigation agency for the purposes of investigation of offences under this Act.

(2) Unless otherwise provided for under this Act, the investigation agency, the authorised officer and the Court shall in all matters follow the procedure laid down in the Code to the extent that it is not inconsistent with any provision of this Act.

(3) Notwithstanding provisions of any other law, the Federal Government shall make rules for appointment and promotion in the investigation agency including undertaking of specialized courses in digital forensics, information technology, computer science and other related matters for training of the officers and staff of the investigation agency.

27. **Power to investigate.**—(1) Only an authorised officer of the investigation agency shall have the powers to investigate an offence under this Act:

Provided that the Federal Government or the Provincial Government may, as the case may be, constitute one or more joint investigation teams comprising of the authorised officer of investigation agency and any other law enforcement agency for investigation of offence under this Act and any other law for the time being in force.

28. **Expedited preservation and acquisition of data.**—(1) If an authorised officer is satisfied that—

- (a) data stored in any information system or by means of an information system, is reasonably required for the purposes of a criminal investigation; and
- (b) there is a risk or vulnerability that the data may be modified, lost, destroyed or rendered inaccessible,

the authorised officer may, by written notice given to a person in control of the information system, require that person to provide that data or to ensure that the data specified in the notice be preserved and the integrity thereof is maintained for a period not exceeding ninety days as specified in the notice:

Provided that the authorized officer shall immediately but not later than twenty-four hours bring to the notice of the Court, the fact of acquisition of such data and the Court on receipt of such information may pass such orders as deemed appropriate in the circumstances of the case including issuance of warrants for retention of such data or otherwise.

(2) The period provided in sub-section (1) for preservation of data may be extended by the Court if so deemed necessary upon receipt of an application from the authorised officer in this behalf.

29. Retention of traffic data.—(1) A service provider shall, within its existing or required technical capability, retain its traffic data for a minimum period of one year or such period as the Authority may notify from time to time and provide that data to the investigation agency or the authorised officer whenever so required.

(2) The service providers shall retain the traffic data under sub section (1) by fulfilling all the requirements of data retention and its originality as provided under sections 5 and 6 of the Electronic Transaction Ordinance, 2002 (LI of 2002).

(3) Any person who contravenes the provisions of this section shall be punished with imprisonment for a term which may extend to six months or with fine up to five hundred thousand rupees or with both.

30. Warrant for search or seizure.—(1) Upon an application by an authorised officer that demonstrates the satisfaction of the Court that there exist reasonable grounds to believe that there may be in a specified place an information system, data, device or other articles that—

- (a) may reasonably be required for the purpose of a criminal investigation or criminal proceedings which may be material as evidence in proving a specifically identified offence made out under this Act; or
- (b) has been acquired by a person as a result of the commission of an offence,

the Court may issue a warrant which shall authorise an officer of the investigation agency, with such assistance as may be necessary, to enter the specified place and

to search the premises and any information system, data, device or storage medium relevant to the offence identified in the application and access, seize or similarly secure any information system, data or other articles relevant to the offence identified in the application.

(2) In circumstances involving an offence under section 10, under which a warrant may be issued, but cannot be obtained without affording opportunity of destruction, alteration or loss, of data, information system, device or any other article required for investigation, the authorized officer who shall as far as practicable be a Gazetted officer of the investigation agency, enter the specified place and search the premises and any information system, data, device or article relevant to the offence and access, seize or similarly secure any information system, data or other articles relevant to the offence:

Provided that the authorized officer shall immediately but not later than twenty four hours bring to the notice of the Court, the fact of such search or seizure and the court on receipt of such information may pass such orders as deemed appropriate in the circumstances of the case.

31. Warrant for disclosure of content data.—(1) Upon an application by an authorised officer that demonstrates to the satisfaction of the Court that there exist reasonable grounds to believe that the content data stored in an information system is reasonably required for the purpose of a criminal investigation or criminal proceedings with respect to an offence made out under this Act, the Court may, after recording reasons, order that a person in control of the information system or data, to provide such data or access to such data to the authorised officer.

(2) The period of a warrant issued under sub-section (1) may be extended beyond seven days if, on an application, a Court authorises an extension for a further period of time as may be specified by the Court.

32. Powers of an authorized officer.—(1) Subject to provisions of this Act, an authorised officer shall have the powers to -

- (a) have access to and inspect the operation of any specified information system;
- (b) use or cause to be used any specified information system to search any specified data contained in or available to such system;
- (c) obtain a read copy only relevant data, use equipment to make copies and obtain a readable intelligible output from an information system;

- (d) have access to or demand any information, code or technology which has the capability of retransforming or unscrambling encrypted data contained or available to such information system into readable and comprehensible format or plain version;
- (e) require any person by whom or on whose behalf, the authorised officer has reasonable cause to believe, any information system has been used to grant access to any data within an information system within the control of such person;
- (f) require any person having charge of or otherwise concerned with the operation of any information system to provide him reasonable technical and other assistance as the authorised officer may require for investigation of an offence under this Act; and
- (g) require any person who is in possession of decryption information of an information system, device or data under investigation to grant him access to such decryption information necessary to decrypt data required for the purpose of investigating any such offence:

Explanation.—Decryption information means information or technology that enables a person to readily retransform or unscramble encrypted data from its unreadable form and from ciphered data to intelligible data.

(2) In exercise of the power of search and seizure of any information system, programme or data the authorized officer at all times shall—

- (a) act with proportionality;
- (b) take all precautions to maintain integrity of the information system and data in respect of which a warrant for search or seizure has been issued;
- (c) not disrupt or interfere with the integrity or running and operation of any information system or data that is not the subject of the offences identified in the application for which a warrant for search or seizure has been issued;
- (d) avoid disruption to the continued legitimate business operations and the premises subjected to search or seizure under this Act; and
- (e) avoid disruption to any information system, programme or data not connected with the information system that is not the subject of the

offences identified in the application for which a warrant has been issued or is not necessary for the investigation of the specified offence in respect of which a warrant has been issued.

(3) When seizing or securing any information system or data, the authorised officer shall make all efforts to use technical measures while maintaining its integrity and chain of custody and shall only seize an information system, data, device or articles, in part or in whole, as a last resort, for sufficient reasons that do not make it possible under the circumstances to use such technical measures or where use of such technical measures by themselves would not be sufficient to maintain the integrity and chain of custody of the data being seized.

33. Dealing with seized data.—The Federal Government may prescribe rules for search and seizure and dealing with the information system, data or other articles searched or seized under this Act.

34. Power to manage on-line information etc.—(1) The Authority shall have power to manage information and issue directions for removal or blocking of access of any information through any information system. The Authority may direct any service provider to remove any information or block access to such information, if it considers it necessary in the interest of the glory of Islam or the integrity, security or defence of Pakistan or any part thereof, friendly relations with foreign states, public order, decency or morality, or in relation to contempt of court or commission of or incitement to an offence under this Act.

(2) The Authority may prescribe rules for adoption of standards and procedure to manage information, block access and entertain complaints.

(3) Until such procedure and standards are prescribed, the Authority shall exercise its powers under this Act or any other law for the time being in force in accordance with the directions issued by the Federal Government not inconsistent with the provisions of this Act.

35. Limitation of liability of service providers.—(1) No service provider shall be subject to any civil or criminal liability, unless it is established that the service provider had specific actual knowledge and willful intent to proactively and positively participate, and not merely through omission or failure to act, and thereby facilitated, aided or abetted the use by any person of any information system, service, application, online platform or telecommunication system maintained, controlled or managed by the service provider in connection with a contravention of this Act or rules made thereunder or any other law for the time being in force:

Provided that the burden to prove that a service provider had specific actual knowledge, and willful intent to proactively and positively participate in any act that

gave rise to any civil or criminal liability shall be upon the person alleging such facts and no interim or final orders, or directions shall be issued with respect to a service provider by any investigation agency or Court unless such facts have so been proved and determined:

Provided further that such allegation and its proof shall clearly identify with specificity the content, material or other aspect with respect to which civil or criminal liability is claimed including but not limited to unique identifiers such as the Account Identification (Account ID), Uniform Resource Locator (URL), Top Level Domain (TLD), Internet Protocol Addresses (IP Addresses), or other unique identifier and clearly state the statutory provision and basis of the claim.

(2) No service provider shall under any circumstance be liable under this Act, rules made thereunder or any other law for maintaining and making available the provision of their service in good faith.

(3) No service provider shall be subject to any civil or criminal liability as a result of informing a subscriber, user or end-users affected by any claim, notice or exercise of any power under this Act, rules made thereunder or any other law:

Provided that the service provider, for a period not exceeding fourteen days, shall keep confidential and not disclose the existence of any investigation or exercise of any power under this Act when a notice to this effect is served upon it by an authorised officer, which period of confidentiality may be extended beyond fourteen days if, on an application by the authorised officer, the Court authorises an extension for a further specified period upon being satisfied that reasonable cause for such extension exists.

(4) No service provider shall be liable under this Act, rules made thereunder or any other law for the disclosure of any data or other information that the service provider discloses only to the extent of the provisions of this Act.

(5) No service provider shall be under any obligation to proactively monitor, make inquiries about material or content hosted, cached, routed, relayed, conduit, transmitted or made available by such intermediary or service provider.

36. Real-time collection and recording of information.—(1) If a Court is satisfied on the basis of information furnished by an authorised officer that there are reasonable grounds to believe that the content of any information is reasonably required for the purposes of a specific criminal investigation, the Court may order, with respect to information held by or passing through a service provider, to a designated agency as notified under the Investigation for Fair Trial Act, 2013 (1 of 2013) or any other law for the time being in force having capability to collect real time information, to collect or record such information in real-time in coordination with the investigation agency for provision in the prescribed manner:

Provided that such real-time collection or recording shall not be ordered for a period beyond what is absolutely necessary and in any event for not more than seven days.

(2) Notwithstanding anything contained in any law to the contrary the information so collected under sub-section (1) shall be admissible in evidence.

(3) The period of real-time collection or recording may be extended beyond seven days if, on an application, the Court authorises an extension for a further specified period.

(4) The Court may also require the designated agency to keep confidential the fact of the execution of any power provided for in this section and any information relating to it.

(5) The application under sub-sections (1) and (2) shall in addition to substantive grounds and reasons also—

- (a) explain why it is believed that the data sought will be available with the person in control of an information system;
- (b) identify and explain with specificity the type of information likely to be found on such information system;
- (c) identify and explain with specificity the identified offence made out under this Act in respect of which the warrant is sought;
- (d) if authority to seek real-time collection or recording on more than one occasion is needed, explain why, and how many further disclosures are needed to achieve the purpose for which the warrant is to be issued;
- (e) what measures shall be taken to prepare and ensure that the real-time collection or recording is carried out whilst maintaining the privacy of other users, customers and third parties and without the disclosure of information of any person not part of the investigation;
- (f) why the investigation may be frustrated or seriously prejudiced unless the real time collection or recording is permitted; and
- (g) why to achieve the purpose for which the warrant is being applied, real time collection or recording by the person in control of the information system is necessary.

37. **Forensic laboratory.**—The Federal Government shall establish or designate a forensic laboratory, independent of the investigation agency, to provide expert opinion before the Court or for the benefit of the investigation agency in relation to electronic evidence collected for purposes of investigation and prosecution of offences under this Act.

CHAPTER IV INTERNATIONAL COOPERATION

38. **International cooperation.**—(1) The Federal Government may on receipt of request, extend such cooperation to any foreign Government, 24 x 7 network, any foreign agency or any international organization or agency for the purposes of investigations or proceedings concerning offences related to information systems, electronic communication or data or for the collection of evidence in electronic form relating to an offence or obtaining expeditious preservation and disclosure of data by means of an information system or real-time collection of data associated with specified communications or interception of data under this Act.

(2) The Federal Government may, at its own, forward to a foreign Government, 24 x 7 network, any foreign agency or any international agency or organization any information obtained from its own investigations if it considers that the disclosure of such information might assist the other Government, agency or organization etc., as the case may be, in initiating or carrying out investigations or proceedings concerning any offence.

(3) The Federal Government may require the foreign Government, 24 x 7 network, any foreign agency or any international agency to keep the information provided confidential or use it subject to some conditions.

(4) The Federal Government may send and answer requests for mutual assistance, the execution of such requests or their transmission to the authorities competent for their execution.

(5) The Federal Government may refuse to accede to any request made by a foreign Government, 24 x 7 network, any foreign agency or any international organization or agency if the request concerns an offence which may prejudice its national interests including its sovereignty, security, public order or an ongoing investigation or trial.

CHAPTER – V PROSECUTION AND TRIAL OF OFFENCES

39. **Offences to be compoundable and non-cognizable.**—(1) All offences under this Act, except the offences under sections 10 and 19 and abetment thereof, shall be non-cognizable, bailable and compoundable:

Provided that offences under section 15 of this Act shall be cognizable by the investigation agency on a written complaint by the Authority.

(2) Offences under sections 10 and 19 and abetment thereof shall be non-bailable, non-compoundable and cognizable by the investigation agency.

40. Cognizance and trial of offences.—(1) The Federal Government, in consultation with the Chief Justice of respective High Court, shall designate Presiding Officers of the Courts to try offences under this Act at such places as deemed necessary.

(2) The Federal Government shall, in consultation with the Chief Justice of respective High Court, arrange for special training of the presiding officers of the court to be conducted by an entity notified by the Federal Government for training on computer sciences, cyber forensics, electronic transactions and data protection.

(3) Prosecution and trial of an offence under this Act committed by a minor shall be conducted under the Juvenile Justice System Ordinance, 2000 (XXII of 2000).

(4) To the extent not inconsistent with this Act, the procedure laid down under the Code of Criminal Procedure 1898 (V of 1898) and the Qanoon-e-Shahadat Order 1984 (X of 1984) shall be followed.

41. Order for payment of compensation.—The Court may, in addition to award of any punishment including fine under this Act, make an order for payment of compensation to the victim for any damage or loss caused and the compensation so awarded shall be recoverable as arrears of land revenue:

Provided that the compensation awarded by the Court shall not prejudice any right to a civil remedy for the recovery of damages beyond the amount of compensation so awarded.

42. Appointment of amicus curiae and seeking expert opinion.—The Court may appoint amicus curiae or seek independent expert opinion on any matter connected with a case pending before it.

43. Appeal.—An appeal against the final judgment of a Court shall lie within thirty days from the date of provision of its certified copy free of cost.