

Glossary-Cyber Terms

Bitcoins-a digital currency

CyberExtortion- is a crime involving an attack or threat of attack coupled with a demand for money to avert or stop the attack.

Cyber Terrorism-the politically motivated use of computers and information technology to cause severe disruption or widespread fear in society.

Denial of Service (DoS)-attacks that cause an interruption in an authorized users access to a computer network, typically one caused with malicious intent.

Digital Asset -in essence is anything that exists in a binary format and comes with the right to use. Files that do not possess the aforementioned right are not considered *assets*. **Digital assets** are classified as images, multimedia and textual content files.

Encrypt -to convert plaintext to cipher text by means of a code. (*encode-syn*)

Phishing campaigns - e-mail spoofing fraud attempt that targets a specific organization, seeking unauthorized access to confidential data

Ransomware- a type of malicious software designed to block access to a computer system until a sum of money is paid.

- **Crypto ransomware**- encrypts personal data and files so that the victim cannot access those particular resources unless they pay the ransom.
- **Locker ransomware** -prevents the victim from using the system at all by locking components or all of the system.

Security Event Costs-result from either: (*interpretation by Philadelphia Ins*)

- Complying with any statute, rule or regulation or from a judgment or settlement to which is consented to in writing by your carrier, consent decree, or other legal obligation, to notify the affected individuals of such security breach; or
- Minimizing harm to your brand or reputation from an adverse media report-as a result of a civil regulatory action, including a regulatory compensatory award, civil penalty or fine, to the extent insurable by law, when imposed by a state, federal or governmental regulatory body against you. Security event costs shall also include amounts which you are legally obligated to deposit in a fund as equitable relief for the payment of consumer claims due to an adverse judgment or settlement of a regulatory proceeding (including such amounts required to be paid into a "Consumer Redress Fund"); does not include payments to charitable organizations or disposition of such funds other than for payment of consumer claims for losses caused by an event covered.

Social engineering - the art of manipulating people so they give up confidential information

Watering-hole sites - a computer attack strategy, in which the victim is a particular group (organization, industry, or region)