

A Study on Security of Information Systems

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Abstract

Alternatively referred to as cybercrime, e-crime, electronic crime, or hi-tech crime. Computer crime is an act performed by a knowledgeable computer user, sometimes referred to as a hacker that illegally browses or steals a company's or individual's private information. In some cases, this person or group of individuals may be malicious and destroy or otherwise corrupt the computer or data files.

Keywords: cyber-attacks, cybercrime, malware

References

- [1]. Alexander, Kent B., and Wood, Kristin L. "The Economic Espionage Act: Setting the Stage for a New Commercial Code of Conduct." *Georgia State University Law Review* 15 (1999): 907–939.
- [2]. Baker, Glenn D. "Trespassers Will Be Prosecuted: Computer Crime in the 1990s." *Computer Law Journal* 12 (1993): 61–100.
- [3]. Branscomb, Anne W. "Rogue Computer Programs and Computer Rogues: Tailoring the Punishment to Fit the Crime." *Rutgers Computer and Technology Law Journal* 16 (1990): 1–61.
- [4]. Charney, Scott, and Alexander, Kent. "Computer Crime." *Emory Law Journal* 45 (1996): 931–957.
- [5]. Goodman, Marc D. "Why the Police Don't Care About Computer Crime." *Harvard Journal of Law & Technology* 10 (1997): 465–495.
- [6]. Hatcher, Michael; McDannell, Jay; and Ostfeld, Stacy. "Computer Crimes." *American Criminal Law Review* 36 (1999): 397–444.
- [7]. Lederman, Eli. "Criminal Liability for Breach of Confidential Commercial Information." *Emory Law Journal* 38 (1989): 921–1004.
- [8]. Nimmer, Raymond T. *The Law of Computer Technology*, 2d ed. Boston: Warren Gorham Lamont, 1992. Pages 12-1–12-50.
- [9]. Parker, Donn B. *Fighting Computer Crime*. New York: Wiley Computer Publishing, 1998.