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Information Security Year in Review—Computer Crime

Abstract

A 90-minute review of some of the most significant computer crime incidents of the year (Oct 99-Sep 00). The intended audience is Information Security (IS) managers and practitioners who want a short, non-technical summary of case reports drawn from news wires and Web-based news sources. The course materials are often useful to update the participants' own security awareness presentations; electronic (PowerPoint and Acrobat) versions of the course materials are made freely available to all participants by the author. Updated from the 21st & 22nd NISSC.

The tutorial is structured as follows:

- Breaches of confidentiality
- Wiretapping, interception (not jamming)
- RFI, jamming (not interception), HERF, EMP/T
- Data diddling, data corruption
- Viruses
- Hoaxes
- Trojans
- Fraud
- Extortion
- Slamming
- Industrial espionage
- INFOWAR
- Penetration
- Phreaking
- Legal action against intruders/abusers
- Theft of equipment
- Counterfeits, forgery (including piracy), shoulder surfing
- Sabotage (excluding Web sites)
- Web vandalism
- Criminal hacker scene
- Pornography, Net-harm, gambling (cases)
- Theft of identity
- Law Enforcement & Forensics

Author(s): M. E. Kabay, PhD, CISSP

Organizational Affiliation: Security Leader, INFOSEC Group, ADARIO, Inc.

Phone numbers (voice and fax): v: 802-479-7937 f: 802-479-1879

E-mail address: mkabay@compuserve.com