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

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