

Operational Computer Forensics - the New Frontier

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The industry has, at long last, accepted Computer Security as a key component of any organization's operating and strategic plan. There can be no doubt that preventing unwanted access to systems, files and the computer environment is a good thing. Furthermore, the accurate and data storage, retrieval and processing is crucial for success. But what happens if somewhere, somehow a chink in the armor is revealed. Do you have the procedures in place to identify that an "event" has occurred, how you can prevent future occurrences and how the situation was caused. Tracking the source of the problem and in some cases, establishing corrective measures and providing reliable and usable evidence for legal proceedings (if necessary) can pose a new challenge. Computer forensics is a new specialty that can identify the proper procedures for collecting evidence in a manner suitable for use in apprehending and prosecuting security violators.

The first part of this session will identify some of key elements in building an effective Computer Forensics program within the Computer Security practice area. Many areas will be covered including procedures, career issues, legal processes and financial justification.

The second part will focus on specific ways to configure clients and servers in a LAN environment to facilitate forensic data collection and establish proper evidence collection procedures. Platforms covered will include: Novell and Windows/NT servers; DOS, Windows 3.x, 95, 98 and NT clients. Attendees will review a checklist of parameters to specify and methods to use that maximize data collection and preservation.

Audience: Security Knowledgeable with varying backgrounds

Speaker Biography

Mr. Corby is Vice President of the Global Security Practice of Netigy Corporation (previously known as: Enterprise Networking Systems, Inc.). He was formerly CEO and Consulting Director for M Corby & Associates, Inc. a US Consultancy founded in 1989. He has been an IT Professional for over 30 years specializing in systems technology management and computer security. As a Technology Specialist, Systems Manager and CIO for large international corporations, and as Consulting Director of hundreds of Systems and Technology projects for several diverse companies, he has put many theories and creative ideas into practice. Prior to his term as the Consulting Director for M Corby & Associates, Inc., he was practice director for the IT Consulting Practice of Ernst & Young, CIO for a division of Ashland Oil and the Bain & Company Consulting Group. He is a Certified Information Systems Security Professional (CISSP) and Certified Computer Professional (CCP). In 1994, the Computer Security Institute awarded Mike the *Lifetime Achievement Award*

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