

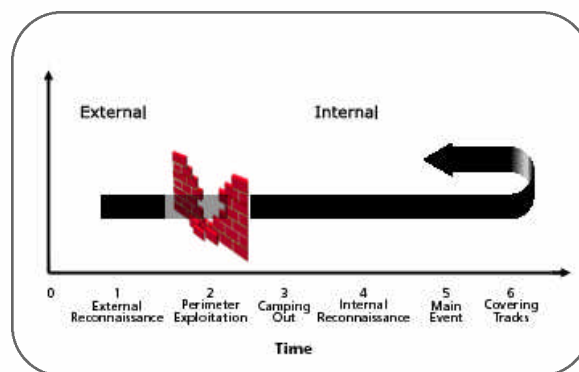


Course Content

- ⇒ **Threats** - Find out who is targeting your organisation's network assets and the different categories of attackers with associated risks:
 - Hackers (Internal, External, Common and Motivated)
 - Social Engineering
 - Traceability
 - Office Automation Issues
 - Sensitivity of Systems
 - Risks for IT Resources
- ⇒ **Attacks** - How the attacks are being conducted, and what methods are being used to discover your systems and services:
 - Poor Programming
 - Protocol Weaknesses
 - Configuration Exploits
 - Information Gathering and Detection
 - Buffer Overflows
 - Risks for IT Resources
- ⇒ **Security Improvement** - How to improve your network security by being informed, updating and validating your systems. Showing where to find information relating to security issues and looking at firewalls and other protection systems:
 - Administration Principles
 - Organisation and Technology
 - Information Sources
 - Security Products
 - Network Vulnerability Assessment
 - Security Policy Development & Enforcement
- ⇒ **Hands-On Experience** - Designed to provide the delegate with hands-on practical experience from the 'hackers' perspective covering such topics as:
 - Open Source Discovery
 - Port Scanning
 - Network Enumeration
 - Password Cracking
 - Packet Sniffing
 - Vulnerability Scanning

Training Dimensions is a range of specialised training courses and workshops designed for organisations who require a more detailed understanding of the security risks, implications and corrective procedures associated with security management. A range of courses are available, designed to precisely meet your requirements; security training workshops: t1d, t2d and t3d.

The t1d course provides the capability to understand the systematic approach used by hackers and other unauthorised people to gain information about your infrastructure and the ways in which they will target their attack on your network resources. Designed to highlight a company's awareness to vulnerabilities, the course discusses a wide range of topics relevant to the development of a secure network.



The associated t1d workshop will look at the ways in which an attacker can gather information about your organisation, detect what operating systems and applications you have running and find potential vulnerabilities within these programs. In addition, it will show you how you can prevent or disrupt this fact-finding stage of the task, thus encouraging them to move on to a less well protected site. In addition, attendees will learn where to find the latest security information relating to vulnerabilities, exploits and fixes.

At the end of the workshop, attendees will have the knowledge to assess the security of their corporate networks from an attacker's perspective and correct any security issues they have. They will also have the information to keep up to date with any changes in the security environment

Other **Dimensions** services available:

Managed Firewalls	Penetration Testing
Virtual Private Networks	Remote Network Monitoring
Vulnerability Scanning Services	Network Consultancy
Security Policy Development	Network Trouble-Shooting

Dimensions Network Services

Training Dimensions is brought to you from Networks Unlimited who, since 1992, have provided thousands of organisations with specialist Internet Security, Network Management and Web Solutions.

With hundreds of firewall and VPN installations to our name and endorsed by some of the leading vendors in the industry, your future security is safe in our hands.

We guarantee you'll NEVER be complacent about IT security again after attending this course!

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