



Securing Critical Information Infrastructures

## Training Course – Introduction to Network Security

Length – 4 Hours

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### Course Description

This course will introduce the audience to the basic concepts of network security. This course is usually taken in preparation for the CS-MARS training course for networking and/or by operations personnel who have not been exposed to network security. The goal of the course is to enable students to understand the current issues in network security, network security technologies, and operational issues.

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### Course Outline

- Overview of Network Security
  - Roles and Responsibilities of Network Security Personnel
  - Firewalls, Virtual Private Networks, Encryption, Intrusion Detection, Anti-Virus, SPAM filtering and Password Protection
  - Policies, Legal Issues, and Privacy
  - Audits and Monitoring
  - Security Standards Bodies, Groups, and Certifications
  - Common Hacker Attacks, Motivation, and Social Engineering
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For more information on this or any other Lofty Perch training, contact us at [training@loftyperch.com](mailto:training@loftyperch.com)