



**Dell | Professional Services**

## **Designing Security for Microsoft Networks**

### **Benefit from Dell's Technology Expertise, Research and Testing**

When it comes to technology, knowledge is power. A well-trained technical staff can make your system integration relatively flawless. With the proper training, your technical staff can prevent problems and help your organization make the most of its technology investment.

You can utilize Dell's on-going training to keep abreast of new technology and to learn how to integrate it with your existing systems. You may also realize that training can be a great employee retention tool – technical employees often view learning opportunities as a valuable benefit of employment.

We offer specialized training both on-site and within our Dell labs on most Dell Enterprise hardware systems. Our training workshops can provide you with the ability to learn the intricacies of your equipment before its arrival at your site. This can allow you to develop the necessary skills to maximize your technology investment from day one.

### **Designing Security for Microsoft® Networks**

#### **Course Overview**

This three-day instructor-led course provides you with the knowledge and skills to design a secure network infrastructure. Topics include assembling the design team, modeling threats, and analyzing security risks in order to meet business requirements for securing computers in a networked environment. The course encourages decision-making skills through an interactive tool that simulates real-life scenarios that the target audience may encounter. You are given the task of collecting the information and sorting through the details to resolve the given security requirement. This

### **Why get trained on Dell Enterprise Products?**

- Gain hands-on experience on Dell™ servers and storage prior to putting systems into production!
- Help increase speed of installation.
- Help decrease time to production.
- Help improve site availability, scalability and security by fully educating your IT staff on running Dell servers, storage, and systems management.

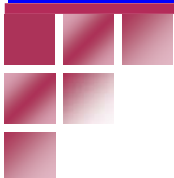
course is intended for IT systems engineers and security specialists who are responsible for establishing security policies and procedures for an organization. Students should have one to three years of experience designing related business solutions.

### **Learning Objectives**

- Plan a framework for network security.
- Identify threats to network security.
- Analyze security risks.
- Design security for physical resources.
- Design security for computers.
- Design security for accounts.
- Design security for authentication.
- Design security for data.
- Design security for data transmission.
- Design security for network perimeters.
- Design an incident response procedure.

In addition, this course contains three teachable appendices that cover:

- Designing an acceptable use policy.
- Designing policies for managing networks.
- Designing an operations framework for managing security.



### **Course Prerequisites**

- A strong familiarity with Microsoft Windows® 2000 core technologies, such as those covered in “Implementing Microsoft Windows 2000 Professional and Server.”
- A strong familiarity with Windows 2000 networking technologies and implementation, such as those covered in “Implementing a Microsoft Windows 2000 Network Infrastructure.”
- A strong familiarity with Windows 2000 directory services technologies and implementation, such as those covered in “Implementing and Administering Microsoft Windows 2000 Directory Services.”

### **Hardware Requirements for Customer Site**

- Processor: 700Mghz
- Hard Disk: 20GB
- RAM: 768MB
- DVD/CD: Yes
- Network Adapter: 10/100 Mb/s required full duplex
- Video Adapter: 4 MB (minimum)
- Monitor: 17 inch
- System Bus: PCI bus must meet 2.1 specs

For details on all programs contact Dell. Services. Dell cannot be responsible for errors in typography and photography.



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