McAfee®

McAfee Education—McAfee Network Security Platform Essentials

Investing in your solution

The McAfee® Education—McAfee Network Security Platform Essentials course provides attendees with in-depth training on the full benefits of network intrusion prevention and helps them get the most from their McAfee Network Security Platform. Administrators receive hands-on training on deployment and maintenance, reducing the risks of misconfiguration while ensuring that an organization gets the maximum protection from its installation.

KEY ADVANTAGES

Improved ROI

McAfee training courses allow customers to get more from their products faster.

- **Fully understanding a product enables optimal configuration, allowing maximum protection to an organization**
- **Quicker migration reduces time spent paying for legacy solutions**
- **Administrators become more efficient, enabling them to spend less time managing day-to-day infrastructure tasks**

Reduced risk

When deploying any new product, there is the risk of disrupting business continuity. Providing training to administrators can significantly reduce the risk of misconfiguration. The impact could be:

- **Reduced system security**
- **System downtime, impacting productivity and revenue**
- **System performance issues, including reduced resilience and scalability**
- **Delays and additional costs in implementing**

McAfee Education

McAfee Education provides instructor-led training as well as classroom and practical hands-on exercises to ensure that administrators understand and can successfully protect their information systems from unauthorized access, damage, or disruption with McAfee Network Security Platform.

McAfee Network Security Platform gives you high-speed, real-time protection for your infrastructure, while integration with McAfee's centralized management console and vulnerability scanners provides clear assessment of system and network threats and simplifies alerting and reporting. Additional integration with McAfee Network Access Control helps you control user access to your network.

The cost and risk of system downtime is not easy to quantify, but it can be significant, especially if a company depends on its IT infrastructure to create revenue. A misconfigured security product can result in reduced protection, increasing the vulnerability to attack and impacting system performance.

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Network Security Platform Appliances

Data Sheet

Course Overview

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At the end of this course, attendees should understand the capabilities of the McAfee Network Security Platform solution and be able to install the McAfee Network Security Manager and sensor. Attendees will also be capable of configuring reporting and maintaining the solution.

Day One
- Module 1: Network Security Platform overview
- Module 2: Installing the Network Security Manager
- Module 3: Administration of domains and manager authentication
- Module 4: Installing the Network Security Platform sensor
- Module 5: Sensor port configuration

Day Two
- Module 6: McAfee Network Security Platform policies
- Module 7: Creating alert filters
- Module 8: Configuring virtual intrusion prevention

Day Three
- Module 9: Access control lists
- Module 10: Configuring for denial of service (DoS) and distributed denial of service (DDoS)
- Module 11: Alert Manager

Day Four
- Module 12: Update server
- Module 13: Report generator
- Module 14: System administration
- Module 15: Tuning McAfee Network Security Platform

All topics are supported by hands-on exercises specifically designed to increase knowledge retention. Classroom exercises provide hands-on experience needed to install, configure, and manage McAfee products centrally via McAfee ePolicy Orchestrator.®

Course Prerequisites

It is recommended that students have a working knowledge of networking and system administration concepts, a basic understanding of computer security concepts, and a general understanding of viruses and anti-virus technologies.

About McAfee Education

For enterprise customers needing to obtain a greater understanding of security technologies and their deployment, McAfee Education provides a comprehensive learning experience. These courses transfer McAfee's experience in our products and their deployment to the attendees of these courses.

Learn More

Visit *www.mcafee.com* or email us at *solutionservices@mcafee.com.* Along with our partners, McAfee offers a wide variety of services to help you assess, plan, deploy, tune, and manage your security.

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