McAfee Full Disk Endpoint Encryption for PCs (EEPC)

McAfee Security Quickstart Scope Definition Guidelines

McAfee® Endpoint Encryption for PCs (EEPC) delivers powerful encryption integrated with centralized management that helps prevent unauthorized access and loss or theft of sensitive data. McAfee offers multiple layers of encryption solutions for your PC, network files and folders, laptops, removable media, and encrypted USB devices. It uses industry-leading encryption algorithms and offers multiple layers of protection that address specific risk areas. McAfee Endpoint Encryption allows you to transparently secure a broader scope of confidential information, including customer data, intellectual property, legal and financial records, and employee communications with no system performance degradation. Get the appropriate service type below to ensure it is implemented and configured fast, cost effectively, and securely.

New Installation: 2 X MD-QS-SMB-4HR*

A McAfee Subject Matter Expert (SME) will remotely configure your McAfee ePolicy Orchestrator® (McAfee ePO®) server to manage and deploy EEPC using McAfee best practices and will have your McAfee ePO server ready to protect your endpoints.

Session 1

• Review server and software requirements
  - Ensure that the McAfee ePO version is compatible with EEPC’s current version
• Install and configure EEPC from the McAfee ePO server
  - Install the EEPC extension
  - Install license
  - Set up key groups and create keys
  - Add the EEPC deployment package to the McAfee ePO repository

Session 2

• Advanced configuration, policy tuning, and deployment
  - Deploy and enable the EEPC agent to endpoints (up to three)*
  - Create EEPC policies based on your environment (up to three)*
• Test the EEPC policies to verify they are working properly
  - Begin encrypting drives on three deployed systems

Upgrading 6.0.x to 6.1: 1 X MD-QS-SMB-4HR*

The McAfee SME will perform the following tasks:

• Review server and software requirements
• Upgrade and configure EEPC from the McAfee ePO server
  - Export current EEPC policies
  - Install the latest EEPC extension
  - Update the EEPC license
  - Verify key groups and keys
  - Add the latest EEPC deployment package to the McAfee ePO repository
  - Install and enable the new EEPC on endpoints (up to five)*
  - Import and modify EEPC policies (up to five)*
• Test the EEPC policies to verify proper operation

Optimization: 1 X MD-QS-SMB-4HR*

The McAfee SME will perform the following tasks:

• Explain EEPC queries and dashboards
• Explain EEPC categories:
  - Self-encrypting drives
  - Solid-state drives
• Explain EEPC framework:
  - Enforces strong access control with pre-boot authentication
  - Encrypts all data stored
• Explain EEPC features:
  - Self-encrypting drives
  - Software- and hardware-based encryption
• Explain EEPC policies:
  - Enforces strong access control with pre-boot authentication
  - Encrypts all data stored

Knowledge Transfer: 1 X MD-QS-SMB-4HR*

The McAfee SME will perform the following tasks:

• Indicate if there are any outstanding service requests/trouble tickets opened with McAfee Technical Support
• Verify the EEPC software features as expected
• EEPC features:
  - Encrypts all data stored
  - Enables automatic/transparent encryption in the background
• EEPC framework:
  - Military-strength certified encryption algorithms
  - Enhanced performance through Intel AES-IN technology
• EEPC categories:
  - Software- and hardware-based encryption
  - Solid-state drives
• EEPC policies:
  - Review current EEPC policies for compliance with McAfee best practices (up to five)*
  - Validate EEPC policy assignment functionality
  - Confirm availability of EEPC queries and dashboards

Session Prerequisites—Client Responsibilities

• McAfee ePO should be running and be properly configured within the environment with the appropriate version
• Validate that all endpoints, databases, and servers meet McAfee hardware and software requirements (see the McAfee Product Guide)
• Validate that all applicable McAfee software licenses have been installed via client’s valid grant number
• Perform necessary backups

*Configurations and deployments exceeding these numbers will require additional sessions. Each remote session lasts up to four hours.

For more information about McAfee® Security Quickstart, email quickstart_support@mcafee.com, or visit www.mcafeequickstart.com.