



# McAfee ePolicy Orchestrator

## Centrally manage your system security

**Networked systems require constant vigilance against malicious threats and attacks—they're always out there, testing defenses, probing for weaknesses. Because of this, an administrator's job is a delicate balancing act. On one side are the demands of the business—managing a growing array of devices and responding to the needs of increasing numbers of mobile users. On the other side are the demands of security—keeping your systems compliant and managing the multiple layers of next-generation protection and tools required for today's evolving threats.**

McAfee® ePolicy Orchestrator (ePO™) is the industry-leading system security management solution—delivering a coordinated, proactive defense against malicious threats and attacks for the enterprise. As the central hub of McAfee system security solutions, administrators can keep protection up-to-date, configure and enforce protection policies, proactively mitigate the risk of rogue non-compliant systems, and monitor security status, 24/7, from one centralized, enterprise-scalable console.

## Enforce protection compliance and updates

ePO is central to effectively managing the process for system protection and updates. Updates can be scheduled at determined intervals by administrators and can be set per system or group or other method designated by the administrator. It uses an intelligent design of distributed repositories that takes the updating burden out of the server, spreading the updating throughout the network, keeping network traffic low and performance high. And ePO is comprehensive, with the ability to deploy updates for all McAfee DATs, engines, service packs, hotfixes, and patches.

## Comprehensive system security management

ePO will help you integrate with your network and security infrastructure, and reduce capital and operational costs with one centralized approach to managing system security.

With ePO, your administrators have one management infrastructure to handle all your enterprise-wide protection

for anti-virus, anti-spyware, system firewalls, host IPS, and content filtering. ePO manages and reports on McAfee and Symantec anti-virus products from one console. Plus, ePO enables you to quickly assess the presence of vital Microsoft® security patches or pinpoint a virus source and take remedial action. ePO ensures policy compliance across your entire network and prevents end users from changing settings or disabling vital protection.

## Mitigate the risk of rogue, non-compliant systems

ePO takes a unique approach to mitigating the risk of rogue, non-compliant systems. Using distributed sensors, ePO passively monitors the network for any LAN-based connections, quickly establishing whether they are currently managed by ePO and providing a range of policy-based responses to rogue systems that are not managed by ePO. By rapidly identifying rogue systems, administrators are empowered to significantly improve system security compliance and eliminate the potential vulnerabilities posed by rogue, non-compliant systems.

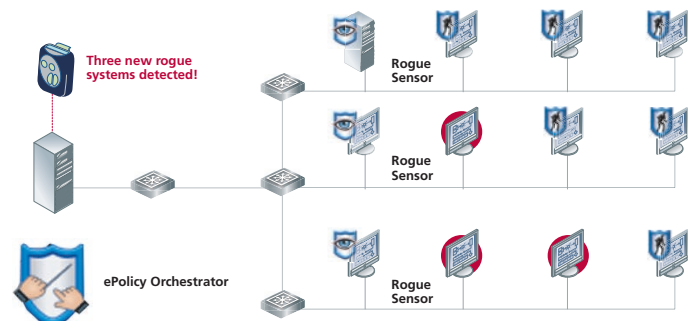


Figure 1: Rogue System Detection

## Proactively assess Microsoft patch compliance

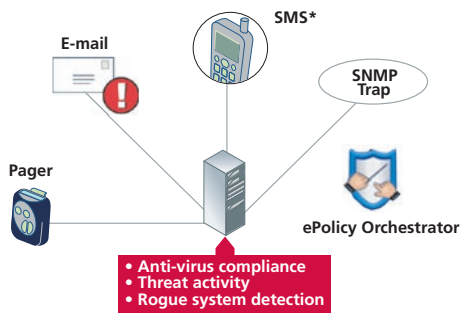
Taking proactive measures to reduce system vulnerabilities and measure the effectiveness of your patch deployments are simple and straightforward with ePO. The System Compliance Profiler (SCP) is an integral component of ePO, enabling security professionals to quickly assess enterprise-wide system compliance, including the presence of vital Microsoft security patches.



## Threat notification services and virus source tracing

A live threat information stream from McAfee Research provides new anti-virus/security updates on an hourly basis. Updates are then immediately deployed to all systems—no interaction is required by the administrator; resulting in maximum protection and effortless maintenance.

Threat notification and virus tracing of anti-virus compliance, threat activity, and rogue system detections allow your administrators to proactively monitor your security posture for threats.



## Global server policy management and scalability

ePO is designed with enterprise scalability in mind, managing up to 250,000 users per server and easily operated from anywhere using a remote console, saving your company the costs of additional hardware and management. Policies covering every layer of malicious threat protection—from updating frequency, to personal firewall settings, to patch assessment, to file types to be scanned, to heuristic scanning settings—can be centrally set per machine or per group and are entirely customizable by the administrator. All are automatically enforced to ensure rock-solid protection.

## Protect mobile users

ePO enforces security policy with mobile or remote users even when the laptop is not connected to the network, and makes updates happen whenever a connection to the Internet is sensed. ePO automatically provides mobile and remote users with updates from the nearest, most bandwidth-efficient repository and allows postponeable and resumable updating. ePO ensures that your remote and

mobile users are as well protected and easily managed as those users connecting directly via LAN.

## McAfee Customer Care

McAfee provides expert technology for each type of security and performance management application. The McAfee Customer Care program is essential for making the most of your investment in McAfee System and Network Protection Solutions. McAfee's Customer Care team has all the right resources to deliver the service solution that fits your needs.

## System requirements

### ePolicy Orchestrator 3.6 Minimum System Requirements

#### Server and Console Requirements

- Free Disk Space: 500MB minimum (first-time installation); 650MB minimum (upgrade); 2GB recommended
- Memory: 512MB available RAM; 1GB recommended
- Processor: Intel Pentium II-class or higher; 450MHz or higher
- Dedicated server recommended. If managing more than 250 client computers, McAfee recommends using a dedicated server
- Windows 2000 Server/Advanced Server with Service Pack 3 or later, Windows 2003 Enterprise/Standard/Web

#### Database Software Requirements

- Microsoft SQL Server 2000 Desktop Engine (MSDE 2000) with Service Pack 3, Microsoft SQL Server Standard/Enterprise Edition with Service Pack 3

#### Remote Console Requirements

- Free Disk Space: 250MB
- Memory: 128MB available RAM
- Processor: Intel Pentium II-class or higher
- Microsoft Internet Explorer 6.0 or later
- Windows 2000 Server/Advanced/Professional/Terminal with Service Pack 3 or later, Windows Server 2003 Standard/Enterprise/Web, Windows XP Professional with Service Pack 1