

# Lumension® Endpoint Management and Security Suite

Datasheet

## Take Control of Your Endpoints

Today's rapidly changing IT network is more distributed and virtual than ever — more data is being stored on remote endpoints, such as laptops and smart phones, and increasingly accessed through collaborative cloud-based applications. Additionally, targeted threats are on the rise, with the demand for defense in depth security frameworks more important than ever. Successfully balancing the need for layered, point-based technologies to disrupt these persistent attacks with budget and resource restraints is the struggle that organizations are constantly faced with.

All organizations, no matter the size or industry are impacted by targeted threats:

- » Median size of organizations targeted by APTs is 2500 employees
- » The fastest growing segment being targeted is organizations with 250 or fewer employees (Symantec internet security threat report 2013)

Relying upon multiple, point-based endpoint management and security technologies have added IT environment complexity and cost:

- » 3-5 consoles are used on average, just to manage basic endpoint security and operational functions<sup>1</sup>
- » 3-6 agents on average are running on endpoints to perform different tasks<sup>1</sup>

Lumension® Endpoint Management and Security Suite provides:

- » **Defense in Depth Protection for targeted threats**, combining operational and security capabilities to effectively reduce the attackable surface area while layering multiple preventative technologies to disrupt targeted attack progression.
- » **Greater visibility and control** with an end-to-end approach that includes capabilities to meet endpoint operations, security, compliance and IT risk management needs.
- » **Reduced complexity and TCO** via a fully integrated single agent, single console architecture to eliminate agent bloat and endpoint performance drains while streamlining workflow.
- » **L.E.M.S.S.** addresses the problem of endpoint protection from both operational and security based perspectives, while delivering an integrated platform that reduces complexity and costs. Through reducing the known exploitable surface area on endpoints, defining a trusted application environment, blocking known and unknown malware and protecting data, Lumension provides layered protection around multiple aspects of endpoint risk. Complexity can foil the most well-thought out approaches to security, and that's why Lumension has designed L.E.M.S.S. to operate through a single agent, single console, single server architecture, making it much easier to manage thousands of endpoints, regardless of their location.

## Key Features

### **Modular, Extensible Architecture with a Single, Resilient Agent:**

An extensible platform that utilizes a single agent to reduce agent bloat.

**Role-based Access Control:** Provides granular control of groups and domains to effectively safeguard sensitive information and prevent user errors caused by unauthorized access.

### **Active Directory Integration and Synchronization:**

Supports domains, user groups and individual users set up in Active Directory and ensures sync with Active Directory to reduce setup and maintenance.

### **Enhanced Asset Discovery and Agent Deployment:**

Scans the environment for endpoints to ensure visibility of managed and unmanaged systems and deploys agents to unmanaged systems automatically or via scheduled basis.

### **Immediate Policy Updates and Actions:**

Delivers near real-time policy and events updates without relying on Push technology.

### **Virtual Infrastructure Aware:**

Identifies all virtual systems in the environment to enable management of both physical and virtual systems within one solution.

**Reporting:** Provides comprehensive visibility into the endpoint environment with a full range of operational and management reports that deliver critical feedback to the business.

### **Enhanced Wake-on-LAN:**

Ensures that offline machines can be woken up to receive critical patches and software updates and ensures maximum energy efficiency when used with power policies via Lumension® Content Wizard.

# Lumension® Endpoint Management and Security Suite Capabilities

## Endpoint Operations

**Lumension® Patch and Remediation:** Reduces organizational risk and optimizes IT operations through the timely, proactive elimination of operating system and application vulnerabilities across all endpoints and servers. Supports multiple platforms (e.g., Windows, \*nix, OSX), OS versions, and 3rd party applications (e.g., Adobe, Apple, Java).

**Lumension® Security Configuration Management:** Ensures that endpoints are securely configured and in compliance with industry best practices and regulatory mandates while reducing configuration drift.

**Lumension® Power Management:** Reduces endpoint power consumption costs of both online and offline endpoints.

**Lumension® Content Wizard:** Delivers customized extensibility through wizard-driven and custom scripting tools to take any action on endpoints including deploying and removing software, remediating configurations, performing systems management tasks and delivering custom patches.

**Lumension® Reporting Services:** Provides integrated, pre-configured and centralized business intelligence which can be customized to meet organizational needs.

## Endpoint Security

**Lumension® Application Control:** Defines and enforces trusted application usage through whitelist policies to ensure that only applications explicitly authorized or trusted are allowed to execute. Includes Advanced Memory Protection to defend against sophisticated memory injection attacks.

**Lumension® AntiVirus:** Provides blacklist protection and removal of all malware including viruses, worms, spyware, Trojans and adware.

**Lumension® Device Control:** Enforces usage policies for devices and ports while providing data encryption for removable media to prevent data loss / theft.

**Lumension® Disk Encryption:** Reduces risks and costs of data breach when workstation is lost or stolen via with transparent and easy-to-use full disk encryption.

## 2 Offerings Available to Meet Your Organization's Specific Needs:

	<b>L.E.M.S.S.</b> Ideal for businesses seeking greater security and operational visibility with improved TCO.	<b>L.E.M.S.S. Enterprise</b> Ideal for businesses that seek effective protection from advanced persistent threats.
Patch & Remediation		
AntiVirus		
Device Control		
Content Wizard		
Power Management		
Reporting Services		
Application Control		
Security Config. Mgmt.		

## System Requirements

- » **OS:** Windows Server 2003 – Web, Standard, or Enterprise Edition, R2 – Standard or Enterprise Edition with SP2 or later (x86); Windows Server 2008 – Web, Standard or Enterprise Edition (x86/x64)
- » **Database Server:** SQL Server 2005– Express, Standard, or Enterprise Edition SP3 (x86); SQL Server 2008 – Express, Standard or Enterprise Edition (x86/x64)

## Complete Requirements

### Online Resources

- » [L.E.M.S.S. pricing](#)
- » [Lumension Blog](#)
- » [Webcast: Reducing IT TCO](#)

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