

# Patch and Remediation

## Rapid, Accurate and Secure Patch and Remediation Management

With the browser fast-becoming the new corporate desktop, it is more challenging to effectively mitigate IT risk from software vulnerabilities that are increasingly being exploited by cybercriminals at a faster rate than ever before. In fact, the number one IT security priority listed by the SANS Institute is “patching client-side software”<sup>1</sup>. Today’s IT departments are often expending resources reacting to poorly managed systems and security incidents, rather than effectively securing and maintaining endpoints to prevent vulnerabilities in operating systems and third party applications from being exploited.

[Lumension® Patch and Remediation](#) is the market-leading solution that identifies and patches vulnerabilities across the entire organization, supporting heterogeneous operating systems, configurations and all major 3rd party applications, and managed through a single console. [Lumension® Patch and Remediation](#) seamlessly integrates with [Lumension® Endpoint Management and Security Suite](#), which simplifies endpoint management and control and reduces TCO by consolidating different product modules into a single console, server and agent platform architecture.

### [Lumension® Patch and Remediation](#) provides:

- » Heterogeneous OS support for easy patch and remediation administration across multiple platforms - Windows, Unix, Linux and Mac OS.
- » The industry’s broadest third party vulnerability content available, including the largest repository of Adobe vulnerability content.
- » Integrated asset discovery for full network visibility and continuous control across both physical and virtual environments.
- » Automated policy baselines to ensure that patches, configurations, remediations, and other tasks are continuously enforced.
- » Enhanced Wake-on-LAN to ensure complete control over the patching process, provide flexibility for when patches are deployed and to bring powered down systems back online to ensure that critical patches and software updates are successfully deployed.
- » Power management reporting to effectively demonstrate power consumption savings and to provide necessary information to apply for utility rebate programs through local utility providers. \*
- » Patented Fingerprinting\*\* technology which determines whether an endpoint is patched or un-patched across a variety of OS’s and applications.
- » Extensibility and customization via [Lumension® Content Wizard](#) including power policy management, software deployment and removal, desktop configuration templates and custom task scripting.
- » IT risk management integration via [Lumension® Risk Manager](#) to automatically assess controls and potential deficiencies for IT risk management prioritization and compliance reporting.

\*This is a separately licensed capability available through [Lumension® Patch and Remediation](#).

\*\***U.S. Classification:** 713191000; 717168000; 717174000; **International Classification:** G06F011/30;

G06F009/44; G06F009/445

1. <http://www.sans.org/top-cyber-security-risks/summary.php>

## Key Benefits

- » Comprehensive Support for OS and Third Party Applications
- » Streamline and Centralize Management of Heterogeneous Environments
- » Visibility and Control of All Online or Offline Endpoints
- » Elevate Security Posture and Proactively Reduce Risk
- » Save Time and Cost Through Automation
- » Improve Operational Efficiency While Reducing Energy Consumption
- » Extensible and Customized Scripting

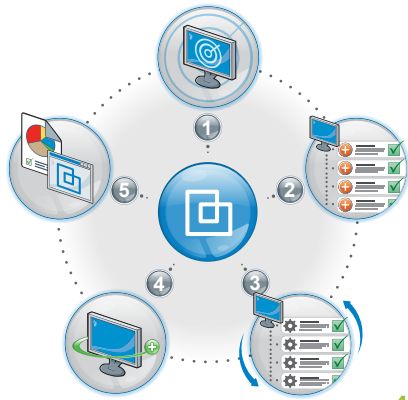
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*“We can now quickly determine which machines are patched and have achieved a manageable level of automation in the application of necessary patches. We have not been subject to any major virus attacks since deploying Lumension and using its centralized management capability. Critical patches can be quickly applied to all machines across our distributed network”.*

**Mike Walder, Support Consultant,  
East Sussex Council**

Lumension is the global market share leader in Proactive Endpoint Risk Management solutions (IDC) and a leader in Forrester's Vulnerability Management Magic Wave report.

## How Lumension® Patch and Remediation Works



- 1. Discover :** Gain complete visibility of your heterogeneous network environment. Proactively discover all of your IT assets, both managed and unmanaged, through in-depth scans and flexible grouping and classification options.
- 2. Assess:** Proactively identify known issues before they can be exploited. Perform a deep analysis and thorough OS, application, and security configuration vulnerability analysis and assessments.
- 3. Prioritize:** Focus on your most critical security risks first.
- 4. Remediate:** Automatically deploy patches to an entire network. Simplify the process of maintaining a secure environment by continuously monitoring, detecting and remediating policy-driven environments across all major platforms and applications.

5. **Report:** Access a full range of operational and management reports that consolidate discovery, assessment, and remediation information on a single management console.

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## Key Features

**Single Solution for Heterogeneous Environments:** Vulnerability audits and remediation with broad support across major OS platforms (Windows – including Windows 7 and Server 2008 R2, Linux, MacOS, Sun Solaris, HP, etc.), POSIX and infrastructure devices – all from one single console.

**Industry's Largest Microsoft and Non-Microsoft Application Vulnerability Content:** Includes Microsoft, Adobe, QuickTime, and much more.

**Distributed Patch Payload Caching:** Deploys patches to a distributed endpoint environment via elevated distribution points to improve network performance.

**Vulnerability Management for Physical and Virtual Assets:** Enables management of both physical and virtual systems within one endpoint management solution.

**Advanced Patch Deployment and Reboot Control:** Customizes patch deployments with advanced tools to reduce patch deployment overhead.

**Policy Baselines for Automation of System Management Tasks:** Automates and centralizes management of system desktop configuration tasks and policies.

**Flexible Operating Hours:** Allows for specific times to be defined for when operations are performed to minimize business disruptions.

**Software Deployment and Removal:** Optimizes IT efficiencies by enforcing policy-based installation of new and updated software packages.

**Custom Content Wizards:** Improves operations by simplifying custom scripting and centralizing deployment, management and reporting on all custom scripts.

**Power Management:** Dramatically reduces power consumption by standardizing policy-based power settings of systems across the organization.

**Continuous Policy Enforcement:** Automatically enforces patches, configurations, remediations and other custom and repetitive tasks. Baseline policies can be easily exported and applied across multiple groups and servers for consistency.

**Multi-Patch Deployments:** Reduces IT costs by delivering multiple patches to multiple computers in one distribution.

**Subscription Service:** Delivers automatic and secure identification and notification of the latest patch vulnerabilities across multiple platforms and applications.

**Integration with Lumension® Endpoint Management and Security Suite:** Integrates with other Lumension product modules to streamline and improve IT operations and security, reduce agent bloat and improve endpoint visibility.

## System Requirements

- » **Server:** Windows Server 2003 or 2008 with Microsoft SQL Server 2005 or 2008 and .NET Framework
- » **Agent Coverage:** Apple Mac OS X, CentOS, Hewlett Packard HP-UX, IBM AIX, Novell SUSE Linux, Oracle Enterprise Linux, RHEL, Sun Solaris, Windows: 2000, XP, Vista, 7, Windows Server: 2003, 2008, 2008 R2

## Complete Requirements

## Online Resources

- » [FREE TRIAL](#)
- » [Patch Tuesday Blog](#)
- » [Vulnerability Mgmt. Blog](#)
- » [Vulnerability Scanner](#)
- » [Patch and Remediation: Demo on Demand](#)
- » [Webcast: Beyond Windows Patching](#)

## Contact Lumension

- » Global Headquarters  
8660 E. Hartford Dr.  
Suite 300  
Scottsdale, AZ 85255  
+1.480.970.1025  
[sales@lumension.com](mailto:sales@lumension.com)
- » United Kingdom  
+44.0.1908.357.897  
[sales.uk@lumension.com](mailto:sales.uk@lumension.com)
- » Europe  
+352.265.364.11  
[sales-emea@lumension.com](mailto:sales-emea@lumension.com)
- » Asia & Pacific  
+65.6725.6415  
[sales-apac@lumension.com](mailto:sales-apac@lumension.com)

