

Lumension® Compliance and IT Risk Management



Measure Your IT Security Posture, Prioritize IT Risk and Demonstrate Compliance

To defend their systems and information, organizations leverage numerous endpoint controls, vulnerability assessments and compliance processes, but lack the resources to create, track and benchmark their IT security posture, which is vital to maintaining a protected network and a productive IT staff and workforce. Lumension® Compliance and IT Risk Management enables organizations to streamline measurement of their security and compliance posture and align IT risk with business decision-making.

Compliance and IT Risk Management Business Drivers & Challenges

Facing rising threats, evolving regulatory measures, greater budget pressure and more complexity in the IT environment, security professionals and business executives must have enterprise-wide visibility of the environment and ensure continuous measurement of their organization's security posture to understand where their greatest sources of IT risk reside.

Consolidating IT risk information from numerous sources and providing a centralized dashboard view that can be used to communicate key IT risk and security metrics in business terms is of great significance to achieve executive buy-in to improve security policies. The failure to understand, communicate and prioritize the business impact of IT risk across the organization can lead to business disruption, loss of sensitive information and non-compliance with both internal policies and external regulations, including PCI DSS, HIPAA, HITECH, SOX and others.¹



“Lumension Compliance and IT Risk Management has been an excellent investment for our IT security program. It has allowed us to maximize our IT security resources by prioritizing our efforts on areas that matter most to the business, and it allows us to manage what needs to be done and how to accomplish those tasks.”

Jonathan Steenland, CISSP, Security Officer, Fujitsu America

Identify, Prioritize, Align IT Risk to Business Impact

Lumension Compliance and IT Risk Management continuously identifies, prioritizes and measures IT risk across the organization— all within one dashboard, allowing you to:

- » Simultaneously measure and report on compliance with multiple regulations and internal security policies
- » Identify, prioritize and align IT risk to business impact
- » Ensure enterprise-wide visibility of IT risk by consolidating measurements from Lumension or third party security control products, scanners and more
- » Discuss security and IT risk with senior business leaders in a straight-forward manner
- » Reduce the cost of demonstrating compliance with multiple regulations

Lumension Compliance and IT Risk Management first aligns business interests, such as revenue centers, key business processes and critical information with IT resources such as servers, applications, facilities and personnel.

1. Forrester, [Enterprise Management Associates Survey of IT Governance Risk & Control](#), 2008

“We are bound by the Data Protection and Computer Misuse regulation and Lumension helps to reinforce this across the organization.”

Peter Herring, InfoSecurity Risk Assessor/Auditor, Norfolk Constabulary

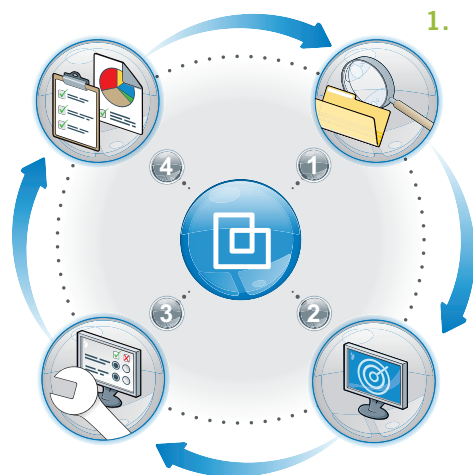
Lumension utilizes the Unified Compliance Framework (UCF) to harmonize IT controls, IT assets and internal and regulatory requirements into a single framework, so you can cost effectively prioritize your compliance and IT risk management efforts. Lumension simplifies the content upgrade process through modular content packs that include quarterly UCF updates.

Automation across the Compliance and IT Risk Management workflow is enhanced through integration into Lumension’s award-winning security solutions as well as other third party products. Additional efficiencies are gained through a patent-pending Risk Intelligence Engine (RIE), which correlates assessment information with compliance requirements and automatically identifies mitigating IT controls to address any potential regulatory and IT risk exposure. Lumension Risk Manager also provides scenario-based risk modeling and metrics to determine how applying different resources will have the greatest benefit to your scores.

Lumension delivers operational and strategic visibility across functional areas so compliance and IT risk priorities are easily identified and prioritized. Dashboard style reporting allows organizations to customize and deliver top down metrics and generate multiple compliance reports with just a few clicks.

Lumension Compliance and IT Risk Management Workflow

With Lumension Compliance and IT Risk Management, organizations will achieve greater visibility across their IT assets while optimizing their resources to intelligently address IT risk exposure and achieve effective compliance through strong security practices.



- 1. Identify:** Identify the criticality of IT assets and their support of key business processes to define an IT risk profile.
- 2. Assess:** Automatically assess your technical and procedural controls for compliance with interfaces to Lumension and third-party tools and Web-based surveys.
- 3. Remediate:** Prioritize and address technical and procedural control deficiencies, assign and track results.
- 4. Manage:** Create operational and strategic visibility across compliance, IT risk and control environments with role-based and dashboard reporting.

How Lumension Compliance and IT Risk Management Works

Key Benefits

- » Continuous measurement of security posture
- » Enterprise-wide visibility of IT risk
- » Prioritizes IT risk based on business impact
- » Reduces cost of compliance
- » Simplifies demonstrating compliance across multiple internal and external regulatory requirements

“We can get reports out of Lumension quite easily... We are also required to be FDA and J-SOX compliant, and Lumension allows us the ability to develop clear policies and procedures...”

Anthony Sica, Executive Director of IT, Shiseido

Reduce Your IT Audit Burden

By ensuring enterprise-wide visibility of your IT environment, prioritizing IT risk to its business impact and continuously measuring your security posture, you can effectively reduce business risk, minimize brand and reputation loss, and address initiatives that improve the business. Contact your local Lumension sales representative or reseller today, or visit us at www.lumension.com.



“As a result of the controls that Lumension has helped put in place, BMHC has greatly reduced the complexity of compliance reporting while demonstrating success in all of our internal and external audits”.

Michael Leonhardt, Security Architect, BMHC

Key Features

- » Aligns business interests (company organization, revenue centers, etc.) with assets including business applications, people and core servers and databases.
- » Identifies required best-practice IT technical, procedural and physical controls across various IT assets necessary to support regulations and mandates.
- » Leverages the UCF to harmonize IT controls and compliance requirements into a single framework to address multiple regulations and policies.
- » Identifies and prioritizes anticipated IT risks across key IT assets.
- » Assesses procedural controls through automated workflow-based surveys.
- » Automates the assessment of technical controls across a broad IT landscape through integration into Lumension and third party tools.
- » Centralizes all compliance and assessment data into a single knowledgebase for prioritization and optimization of IT risk remediation efforts.
- » Automates the remediation of technical controls and appends supporting documentation across workflow-based surveys.
- » Identifies roles and individuals responsible for remediating IT technical and procedural controls.
- » Provides assignment and status tracking of remediation projects.
- » Optimizes your IT resources through the prioritization of remediation tasks.
- » Decreases time to report across government, industry and internal compliance requirements.
- » Produces top down metrics and role-based reporting.
- » Delivers scenario-based risk modeling and metrics.
- » Provides the capability to document situations where a specific control is not implemented, but a compensating control has been used in its place.
- » Enables a score to be automatically synchronized to multiple subjects whenever it's updated. Allows for inheritance of a scored subject across multiple groups.

www.lumension.com

Vulnerability Management | Endpoint Protection | Data Protection | Compliance and IT Risk Management

Online Resources

- » [Compliance and IT Risk Management Blog](#)
- » [Demystifying IT Risk to Achieve Greater Security and Compliance](#)
- » [Five Ways to Reduce Your Audit Tax](#)
- » [Bottom Up vs. Top Down Approach to Compliance and IT Risk Management](#)
- » [Six Critical Elements to PCI DSS Compliance and Beyond](#)
- » [Six Critical Elements to Achieving Economies in Healthcare IT Security and Compliance](#)
- » [Right Now Breaks Free from the Shackles of Audit Burden](#)
- » [Achieving HIPAA Security Rule Compliance](#)
- » [Achieving NERC Cyber Security Standards Compliance](#)

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 **Lumension**
IT Secured. Success Optimized.™

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