

Lumension® Compliance and IT Risk Management



Reduce Your Total Cost of Compliance and Manage the IT Risk That Matters Most

Organizations face a myriad of regulations and mandates and increasing IT risk, but rely upon ad hoc and disjointed compliance processes which increase the cost of compliance by 30 to 50 percent more than necessary¹. Lumension Compliance and IT Risk Management reduces costs by handling multiple regulations simultaneously and by harmonizing multiple compliance requirements and IT controls through the automation of audit and IT risk management workflows.

Compliance and IT Risk Management Business Drivers & Challenges

In today's highly regulated business environment, many organizations are struggling with the rising cost of compliance and the growing audit burden. In fact, a Financial Executives International survey of public companies found that total costs for the first year of SOX Section 404 compliance average \$4.36 million per organization.

A multitude of internal and external requirements, including PCI, SOX, HIPAA and others, are often addressed within organizational silos, leading to redundant projects and an inefficient allocation of resources. Audits are often performed manually, meaning the data and audit results are captured in numerous disjointed spreadsheets. To compensate for the lack of compliance visibility across the organization, expensive third-party audit resources are used to validate compliance data and suggest control requirements.

And after all this expense, many organizations still don't know how compliant they really are. A recent survey found that 43 percent of existing access rights were either excessive or should have been retired.²

To demonstrate compliance and stay competitive in this business environment, organizations must be able to centralize, streamline and automate their compliance and IT risk management workflows. Separate groups which conduct their own audits, for example, is not an efficient way to run a business.



“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

Assess Once. Simultaneously Comply with a Wide Range of Regulations and Policies.

Lumension Compliance and IT Risk Management enables you to adopt a comprehensive and continuous audit approach by aggregating and correlating data from multiple internal and external compliance regulations with best-practice IT controls — all within one solution, allowing you to:

- » Measure and report on multiple regulations and policies simultaneously
- » Automate IT risk assessment and remediation through integration with Lumension or third-party tools (i.e. vulnerability scanners, etc.)
- » Streamline the audit process by automating survey generation and data collection
- » Prioritize potential risk by correlating IT assets to critical business processes

1. IT Policy Compliance, [Managing Spend on Information Security and Audit for Better Results](#), February 2009

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

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

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

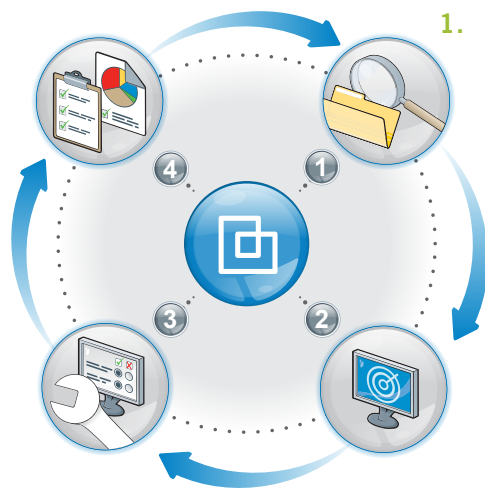
Peter Herring, InfoSecurity Risk Assessor/Auditor, Norfolk Constabulary

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.

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 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



- 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.

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.

How Lumension Compliance and IT Risk Management Works

Key Benefits

- » Minimizes the cost of compliance
- » Enables compliance across multiple internal and external regulatory requirements
- » Reduces IT audit burden
- » Intelligently addresses IT risk exposure
- » Ensures constant audit readiness
- » Delivers improved visibility

“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 automating your compliance and IT risk management workflow, you can comply with numerous regulations and standards using one solution, ultimately reducing your cost of demonstrating compliance. 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 IT 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.

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

Online Resources

- » [Compliance and IT Risk Management Blog](#)
- » [Five Ways to Reduce Your Audit Tax](#)
- » [Bottom Up vs. Top Down Approach to Compliance and IT Risk Management](#)
- » [Achieving Compliance with PCI DSS v1.2](#)
- » [Achieving HIPAA Security Rule Compliance](#)
- » [How to Effectively Protect Data in Transit and Assure Governance with NHS Directive](#)
- » [Achieving NERC Cyber Security Standards Compliance](#)
- » [Achieving FDCC Compliance](#)
- » [Compliance with Data Handling Procedures in UK Government](#)

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