



InfoScale Luminos

MANAGING AUTONOMOUS RESILIENCE AT ENTERPRISE SCALE

Overview

As environments grow more distributed across data centers, hybrid infrastructure, and multi-cloud platforms, the effort required to maintain consistency, security, and performance continues to rise. Enterprise teams routinely burn hundreds of hours managing upgrades, tracking operating system patches, validating system compatibilities and managing license compliance.

Most organizations manage this through a combination of disconnected tools, manual processes, and institutional knowledge. The result is inconsistency, limited visibility into what applies to a specific environment, and upgrades that carry more risk than they should. InfoScale Luminos is the centralized control plane for Autonomous Resilience. It transforms upgrades and patching from manual, high-risk operational events into intelligent, repeatable workflows that give operations teams complete visibility, guided automation, and policy driven control. The result is faster maintenance, lower operational risk and infrastructure that stays continuously resilient.

The Enterprise Patching Problem

Upgrading and patching enterprise software is rarely straightforward. Each deployment includes interdependencies across operating systems, middleware, databases, and infrastructure components. Coordinating these elements while maintaining uptime and performance SLAs introduces complexity that most teams are managing manually. Common gaps include limited automation across environments, inconsistent execution processes, and limited visibility into which patches and updates actually apply to a given environment. The absence of a unified approach means upgrades are handled in isolation — increasing both effort and risk.

Simplify Operations. Build the Foundation for Autonomous Resilience.

- **Eliminate Unscheduled Downtime**
Validate configurations and dependencies before applying lifecycle updates to critical clusters.
- **Scale Software Compliance**
Keep mission critical software current seamlessly through standardized, auditable blueprints.
- **Take Back Control**
Consolidate multi-environment visibility, licensing tracking, and system patching into one unified view.

98%

**InfoScale reduces downtime for
critical applications by 98% with
zero data loss.**

Forrester

InfoScale Luminos

InfoScale Luminos completely reimagines infrastructure management with a centralized control plane designed to unify resilience and lifecycle operations by consolidating visibility and automating complex tasks. This eliminates tribal operational knowledge, mitigates, compliance risks, and delivers true autonomous resilience at scale. **Platform availability:**

- Red Hat Linux OS
- Windows Server (Coming Soon)

Upgrade Intelligence

Know exactly what applies to your environment. Luminos connects to InfoScale clusters, collects node topology, status, software versions, license details, and active faults to consolidate everything in a single management view, without requiring endless amounts of manual commands. It then monitors for relevant patches and upgrades and notifies managers when something applies to their specific environment. When it is time to act, it orchestrates execution through customizable blueprints and automated workflows that apply operational best practices to reduce the risk of a missed or out-of-order step. Teams spend less time researching and more time executing with confidence.



Key Capabilities

- **Intelligent Patching + Upgrade Orchestration:** Replace command-line workflows with robust, repeatable blueprints. Admins can define target version paths, package storage locations, custom execution phases, and mandatory post-update validation steps across multi-node configurations ensuring zero manual variance.
- **Proactive Dry Run Validation:** Eliminate upgrade anxieties by confirming viability before altering any production systems. Luminos executes an automated dry run to proactively check environmental readiness, verify underlying system dependencies, flag potential kernel or OS conflicts, and validate configuration paths to ensure total confidence prior to deployment.
- **Guided Operational Workflows:** Replace tribal knowledge with intelligent guidance. Complex lifecycle operations are transformed into structured, context-aware workflows that guide admins through every step. Instead of relying on documentation or individual expertise, teams get step by step guidance, contextual recommendations, operational sequencing, real-time validation, built-in best practices. This accelerates execution while reducing operational risk.

Flexible Workflow Automation

Standardization only delivers value when it fits the way your organization works. Luminos provides structured, repeatable lifecycle workflows while giving administrators the flexibility to incorporate operational requirements unique to their environment. Organizations can add manual approval checkpoints, coordinate operating system updates, schedule controlled reboots, execute custom scripts, and integrate proprietary validation steps all within a governed automated workflow. This delivers consistent execution without sacrificing operational control enterprise teams require.

Secure By Design

Luminos natively integrates with CyberArk to securely retrieve privileged credentials at runtime for upgrade, provisioning, and patching workflows. By eliminating hardcoded secrets, providing centralized auditability and supporting Zero-Trust security models, Luminos enables organizations to automate lifecycle operations while strengthening security, compliance, and operational resilience.

Why Controlling Resilience Matters

Luminos gives InfoScale operations teams a way to manage upgrades and patching that is repeatable, visible, and does not depend on individual expertise to go right. Inconsistent manual processes are replaced with automated workflows. Scattered CLI output is replaced with a single view of the environment state. And the risk that comes with coordinating a complex upgrade across interdependent components is reduced because the process itself is standardized.

Upgrades and patching are where Luminos starts but not where it stops. The broader vision is a management plane that covers the full InfoScale lifecycle, from initial deployment through ongoing configuration, maintenance, and optimization.

Organizations that adopt Luminos now are not solving an isolated problem. They are putting in place the operational foundation for what InfoScale environments are being built toward: autonomous resilience — the ability to stay current, consistent, and available without the overhead that makes that so difficult today.



About InfoScale

InfoScale, a business unit of Cloud Software Group, is the leader in always-on data resilience. InfoScale is the only solution to deliver context-aware, application resilience across the full stack to ensure zero downtime and zero data loss for mission-critical applications. Previously a business unit in Veritas technologies, more than 1,700 global enterprises including the world's ten largest financial services companies and ten largest telecoms companies trust InfoScale's AI-powered solutions to ensure resilience across any data, any app, anywhere.

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