

CYBERSECURITY INNOVATIONS POWERED BY AI

# SecureIT<sup>®</sup> Patch Management

Intelligent, automated patch management that eliminates vulnerabilities at scale ensuring secure, compliant, and disruption-free IT operations.

## THE CHALLENGE

Understanding the critical gaps that leave organizations exposed to evolving cyber risks.

- **Unpatched Vulnerabilities Leading to Breaches** - Organizations remain exposed to known exploits, which are the most common entry point for ransomware and cyberattacks. Business impact: Direct financial loss, regulatory penalties, and reputational damage.
- **Lack of Visibility into Risk Exposure** - Without centralized patch intelligence, IT teams don't know which systems are vulnerable or critical. Business impact: Increased risk of downtime and inability to prioritize remediation effectively.
- **Compliance Failures & Audit Risks** - Regulations (PCI-DSS, RBI, ISO, etc.) mandate timely patching and vulnerability management. Business impact: Audit failures, penalties, and potential business restrictions.
- **Operational Inefficiency & Manual Workload** - Manual patching across heterogeneous environments (Windows, Linux, Mac, apps) is time-consuming and error-prone. Business impact: Increased IT costs and slower response to critical threats.
- **Increased Downtime & System Instability** - Uncoordinated patching or delayed updates lead to system crashes, incompatibility issues, and outages. Business impact: Loss of productivity, revenue impact, and poor user experience.

**100%**  
visibility into patch compliance

**80%**  
Faster Audit Preparation

**90%**  
Reduction in Audit preparation time

## KEY BENEFITS

- ✓ **Reduced Cyber Risk Exposure**  
Automated vulnerability detection + patch deployment significantly reduces attack surface.
- ✓ **Faster Remediation & Response Time**  
Continuous vulnerability verification and prioritized patching ("critical first" approach).
- ✓ **Improved Compliance Posture**  
Built-in support for PCI/OVAL/SCAP and audit-ready reporting.
- ✓ **Operational Efficiency Through Automation**  
Automated scheduling, re-attempts, and policy-based deployments reduce manual intervention.
- ✓ **Secure & Scalable Patch Distribution**  
Encrypted (AES-256, TLS-based multicast) distribution across large and remote environments.



## KEY CAPABILITIES

# One Unified Agent

### 01 Vulnerability Intelligence & Prioritization

- › Continuous vulnerability verification against vendor patches
- › Risk-based prioritization (critical updates first)
- › Impact analysis (where vulnerability affects most)

### 02 Automated Patch Management

- › Automated patch deployment for OS and third-party apps
- › Scheduled deployments (e.g., twice weekly automation)
- › Re-attempt failed patches automatically

### 03 Cross-Platform & Heterogeneous Support

- › OS support: Windows, Linux (RHEL, Ubuntu, CentOS), Mac
- › Third-party application patching
- › Handles mixed IT environments seamlessly

### 04 Secure Patch Distribution Architecture

- › AES-256 encryption & TLS-based multicast delivery
- › Secure gateway communication for remote endpoints
- › Efficient large-scale file distribution (including satellite links)

### 05 Policy-Based Deployment & Control

- › Custom deployment policies per business need
- › Test & approve patches before rollout
- › Ability to skip, suspend, or decline updates

### 06 Monitoring, Reporting & Compliance

- › Dynamic monitoring dashboards
- › Detailed patch summary and compliance reports
- › Supports PCI compliance, OVAL, SCAP scans

### 07 Workflow & Lifecycle Management

- › Patch lifecycle: detect → test → approve → deploy → verify
- › Configuration-driven workflows
- › Documentation of risk reduction efforts



ADD-ON AVAILABLE

Need 24/7 coverage? Add Velox MDR.

- India-based SOC analysts, 24x7x365
- 15-minute SLA for critical incidents
- Seamless activation — no new agent required

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THINK CYBER SECURITY... THINK VELOX

Velox Solutions is a Global cybersecurity OEM delivering advanced, AI-powered technologies that strengthen Security Operations and enterprise resilience since 14+ years. Our solutions enable faster threat detection, automated response, and deep visibility across users, endpoints, and infrastructure. Leveraging AI-driven SIEM, SOAR, and behavioural analytics, Velox builds proactive, intelligence-led SOC environments, empowering government and enterprise sectors to stay ahead of evolving cyber threats.

**Web**

[www.veloxworld.com](http://www.veloxworld.com)

**India**

+91 9321943983

**Sales**

[sales@velox.co.in](mailto:sales@velox.co.in)

**Marketing**

[marketing@velox.co.in](mailto:marketing@velox.co.in)

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