



# Vulnerability Assessment and Remediation

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Reduce Vulnerability Exposure by Up to 70% –  
with Automated Patching and Real-Time Insights

## From assessment to remediation – automate 80% of patches, prove compliance, and respond faster

### The Challenge

- Too many vulnerabilities, too little time**  
Security teams struggle to stay ahead of constant threats — especially when patching still depends on manual effort.
- Blind spots across the environment**  
Unpatched systems, outdated software, and misconfigured assets leave silent openings that attackers can exploit.
- Lengthy reports, no clear action**  
Many tools surface long lists of issues — without helping you decide what matters or what to fix first.



### The JioCloud Solution

**Clarity to Act, Confidence to Improve Prioritise What Matters - Patch Without Delay**

JioCloud Vulnerability Assessment and Patch Management helps you take control of your environment — without the manual burden. It identifies high-risk vulnerabilities, shows you what matters most based on business impact, and automates the patching process end to end. You get clear risk scores, real-time visibility, and policy-based workflows, so your teams spend less time reacting and more time securing. Whether you are managing a hybrid fleet or dynamic workloads, JioCloud helps you fix issues faster and prove compliance with less effort.

### Key Features

- Asset discovery made easy**  
Sort vulnerabilities by CVSS score, asset sensitivity, exploit availability, and patch deadlines.
- Automated patch management**  
Deploy patches based on policy by severity, group, or window — without manual effort.
- Continuous scanning**  
Use lightweight agents to detect new risks in real time.

- Patch validation and rescanning**  
Confirm patch success automatically, with no manual checks.
- Blackout and maintenance Controls**  
Avoid disruptions with scheduling built for production systems.
- Exception management**  
Track exceptions with business justification and expiry controls — all audit-ready.

## What You Gain

- **Up to 70% reduction in exposure**  
Fix high-risk gaps before attackers can exploit them.
- **Automated patch cycles**  
Eliminate spreadsheet tracking and manual change requests.
- **Stronger compliance posture**  
Generate audit trails and meet SLAs without extra overhead.
- **Aligned security operations**  
Focus on what matters most, based on context, not just counts.
- **Faster time to remediate**  
Move from detection to fix in hours, not weeks.



## Use Cases in Action

### Patch what matters first

A new CVE affects production. JioCloud flags the impacted internet-facing assets and auto-schedules patches.

### Fix without manual intervention

Automated patching – on your terms. Continuous scanning detects issues, the user sets the patch window, and JioCloud handles deployment, validation, and reporting.

### Govern exceptions with confidence

When a legacy app cannot be patched, JioCloud enables a controlled exemption with mandatory business case logging, security controls, and automated expiry – balancing compliance with operational needs.

## Who It's For

**CISOs and security leaders** - Minimise risk exposure and demonstrate improvement.

**IT Ops and cloud teams** - Automate patching across platforms without slowing operations.

**Compliance and audit teams** - Maintain policy alignment and evidence trails.

**DevOps engineers** - Secure fast-moving environments with built-in workflows.

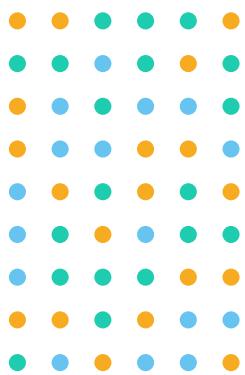
## Why JioCloud

**Risk-based intelligence:** Prioritise what to patch now—with business context and exploit insights.

**Enterprise-grade framework:** Built for large, regulated setups - with policy enforcement and audit logs.

**Integrated ecosystem:** Works with your CMDB, ITSM, cloud, and DevOps pipelines.

**Backed by experts:** Trusted by critical sectors, supported by JioCloud's security leadership.



## Ready to Minimise Risk - Without Manual Headaches?

Reach us at [jpl.cloudsales@ril.com](mailto:jpl.cloudsales@ril.com) or visit [\(website\)](#)

