Vulnerability Remediation Essentials Checklist

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A strong vulnerability remediation solution ensures security gaps are fixed quickly, risks are minimized, and compliance is maintained. Use this checklist to evaluate whether your current solution meets best practices or use it to help choose a remediation tool.

Remediation Capabilities

- ☐ Fixes more than just OS vulnerabilities (configuration errors, third-party apps, legacy systems)
- ☐ Automates remediation rather than relying on manual patching
- ☐ Allows IT teams to define a fix once and apply it across all systems

Real-Time vs. Scheduled Remediation

- ☐ Provides real-time remediation for actively exploited vulnerabilities
- ☐ Allows both scheduled patching and emergency fixes when necessary
- ☐ Enforces security policies automatically to prevent misconfigurations from recurring

Automation & Scalability

- ☐ Automates patching across operating systems and third-party software
- ☐ Eliminates repetitive manual processes by allowing IT to set up remediation rules
- ☐ Supports large-scale deployments without requiring constant oversight

Smart Prioritization

- ☐ Prioritizes vulnerabilities based on real world exploitability, not just severity scores
- ☐ Uses threat intelligence (e.g., CISA KEV list) to determine the most urgent patches
- ☐ Automatically ranks vulnerabilities to focus remediation efforts on high-risk threats

Compliance & Reporting

- ☐ Tracks remediation efforts for frameworks like CISA, NIST, HIPAA, ISO 27001, and PCI DSS
- ☐ Provides audit-ready reports without requiring manual tracking
- ☐ Maintains detailed logs of all remediation actions

Scoring Guide: Count the number of checked items per solution:
12-15 checks: The solution is comprehensive and aligns with best practices.

8-11 checks: The solution has strong capabilities but may have gaps in automation, prioritization, or compliance that should be considered.

5-7 checks: The solution lacks key remediation features, which could lead to security gaps and manual workload.

0-4 checks: The solution may not provide adequate remediation capabilities, and you should explore more advanced options.

Next Steps

If your remediation process is missing key capabilities, it may be time to explore solutions that enhance security automation, real-time enforcement, and compliance tracking.

Want a solution that checks every box? Bacon Unlimited® was built to deliver all of these capabilities. Explore Bacon Unlimited.

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