Healthcare Cybersecurity Checklist

Your Guide Towards Cyber Preparedness & Resilience



Elevate Your Cybersecurity Posture: A Strategic Guide for IT Risk Management

Healthcare security leaders face a wide range of vulnerabilities as they attempt to safeguard their organizations while also complying with regulations. Our checklist provides security teams with actionable steps to enhance cyber defenses.

Use this checklist to systematically review your current security measures, identify areas where security gaps exist, prioritize remediation tasks, and foster a culture of cybersecurity awareness.

Data	Protection	
Re Re Au Ge	date Perimeter Controls & Firewall Rules: Review existing firewall rules to ensure they are to-date and aligned with the latest security policies. view Network/System Inventory: Maintain accurate records of all assets. view User Accounts: Verify proper permissions and least privilege access. dit Elevated User Account Activities: Monitor high-risk accounts for unusual activity. aluate Mobile Device Management: Protect sensitive data on mobile devices. nerate Security Reports: Monitor systems for security events and threats. view Security Audit Logs and Alerts: Maintain vigilance over system activities: aluate Maintenance Records: Ensure security is maintained during facility changes or repairs. date Email, Spam, and Malware Filters: Protect against email-based threats.)
Incid	ent Response	
☐ Eva	dent Response Testing: Validate effectiveness of response strategies. luate Security Incidents: Analyze and learn from past incidents to prevent future occurrences. riew Anti-Virus Logs: Identify and respond to potential security threats. nitor Failed Login Attempts: Detect and investigate unauthorized access attempts.	1
Oper	ations	/
	iew and Update Policies and Procedures: Include Business Continuity, Disaster Recovery, dent Response, Risk Management plans, and Breach Notification plans.	



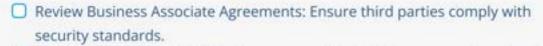
Physical Security

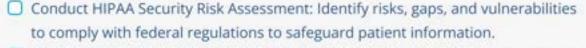
Review Physical Badge Access: Ensure secure access to facilities.

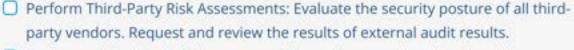
Resiliency

- Business Continuity and Disaster Recovery Testing: Ensure readiness for potential disruptions such as ransomware and other cyber-attacks.
- Test Backup Procedures: Ensure data can be recovered in case of loss.
- Assess Security Controls Post-Changes: Adapt security measures after environmental or operational changes.
- System Monitoring: Continuously oversee system health and security.

Risk Management







- Review and Update Risk Management Plans: Assess and update the risk management program, review remediation progress, and report results to management.
- Review Cybersecurity Insurance Coverage: Ensure comprehensive protection against cyber threats.
- Update Remediation Activities: Track and manage progress on risk mitigation.

Training

- HIPAA Security Awareness Training: Educate staff on how to identify and report threats and vulnerabilities as well as security best practices and compliance requirements.
- Communicate HIPAA Security Reminders: Keep staff informed about security protocols.
- Phishing Training and Testing: Regularly educate employees to recognize and avoid phishing attempts.



Vulnerability Management

- Perform External Vulnerability Scan/Penetration Test: Identify and mitigate security weaknesses in servers, networks, and applications.
- Update Firmware on Network Devices: Keep hardware secure with the latest updates.
- Patch Workstations and Servers: Address vulnerabilities promptly.



Don't Let Complexity Compromise Your Security Posture With Intraprise Health

Cyberattacks put patients at risk and cost healthcare organizations millions. But with convoluted software systems and risk and vulnerability data lost in silos, leaders know their organization are vulnerable – and they feel little control over the safety of their patients, reputations, or bottom line.

Want to increase your cybersecurity resiliency while reducing vendor complexity? With Intraprise Health, you can ensure compliance, stay ahead of potential threats and protect your organization's future – without draining your resources.







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https://intraprisehealth.com/contact/

About Intraprise Health

Intraprise Health brings together cybersecurity experts with over 100 years of combined experience in healthcare to offer a comprehensive suite of innovative software and services. It helps leaders unlock a unified, human-centric cybersecurity approach by simplifying and unifying key healthcare cybersecurity assessments, prioritizing risks across complex organizations and vendor networks and accelerating remediation while saving staff time.