

SELF ASSESSMENT

Ransomware Readiness Checklist

A quick review of how prepared your organization is to prevent, detect, and recover from a ransomware attack. This does not replace a full security assessment. Scoring: Yes = 2 pts | Partial = 1 pt | No = 0 pts.

Backup & Recovery

Control	Yes – 2	Partial – 1	No – 0
Backups follow the 3-2-1 rule (3 copies, 2 media types, 1 offline/immutable)	☐	☐	☐
Backup restoration tested on a regular, documented schedule	☐	☐	☐
Backups isolated from production credentials and network segments	☐	☐	☐

Endpoint & Network Defense

Control	Yes – 2	Partial – 1	No – 0
Next-gen antivirus / EDR deployed on all endpoints and servers	☐	☐	☐
Network segmentation limits lateral movement between systems	☐	☐	☐
RDP and other high-risk remote access ports closed to the internet	☐	☐	☐

Email & Web Security

Control	Yes – 2	Partial – 1	No – 0
Email filtering blocks malicious attachments and links before delivery	☐	☐	☐
SPF, DKIM, and DMARC configured on all sending domains	☐	☐	☐

Access & Identity

Control	Yes – 2	Partial – 1	No – 0
Multi-factor authentication enforced on all remote and admin access	☐	☐	☐
Least-privilege access enforced; admin rights limited and reviewed	☐	☐	☐
Unused or stale accounts identified and disabled	☐	☐	☐

Detection & Response

Control	Yes – 2	Partial – 1	No – 0
24/7 monitoring in place to detect intrusion and lateral movement	☐	☐	☐
Documented, tested incident response plan specific to ransomware	☐	☐	☐
Defined communication plan for law enforcement, insurer, and legal counsel	☐	☐	☐

Employee Preparedness

Control	Yes – 2	Partial – 1	No – 0
Phishing simulation training conducted at least quarterly	☐	☐	☐
Employees know how and to whom to report suspected incidents	☐	☐	☐

Add the total of each column

TOTAL

*Anything less than **80% of the maximum possible score** means a ransomware event could cause significant downtime or data loss. Backup integrity and detection speed are the two factors most correlated with a fast, low-cost recovery.*

Want a Professional Review?

Contact Cenova Cyber at cenovacyber.com for a free ransomware readiness review of your environment.

www.cenovacyber.com