



# Protect Your Business from Ransomware: **5 Essential Steps**

Swipe to know

# #1

# Identify Risks & Assets

Understanding Your Risk Exposure

- **Know Your Assets** – Identify all critical systems, data, and access points.
- **Assess Your Vulnerabilities** – Recognize weak spots that hackers can exploit.
- **Prioritize Risk Management** – Develop a cybersecurity roadmap based on risk levels.
- **Compliance Matters** – Ensure you meet industry regulations (e.g., HIPAA, NIST, PCI DSS).





# # 2

## Protect Your Business

Build Strong Defenses Against Ransomware

- **Apply Least Privilege Access** – Restrict system access to essential users only.
- **Secure Entry Points** – Protect endpoints (laptops, desktops) with multi-layered security.
- **Use Multi-Factor Authentication (MFA)** – Prevent unauthorized logins.
- **Implement Zero-Trust Security** – Always verify before granting access.
- **Regular Software Updates & Patch Management** – Close security gaps before attackers exploit

# # 3



## Detect Threats Early

Proactive Monitoring to Stop Attacks Before They Spread

- **Continuous Monitoring** – Detect suspicious activity in real-time.
- **AI-Powered Anomaly Detection** – Identify unusual behavior before damage occurs.
- **Endpoint Detection & Response (EDR)** – Go beyond antivirus with advanced threat detection.
- **Security Audits & Simulations** – Test your defenses before attackers do.





# # 4

## Respond Quickly

Minimize Damage & Contain the Threat

- **Identify Infection Start Time** – Know when the attack began for effective rollback.
- **Isolate Affected Systems** – Disconnect infected devices immediately.
- **Activate Incident Response Plan** – A well-prepared plan ensures a swift, coordinated response.
- **Educate Employees in Real-Time** – Inform teams about the breach & necessary actions.

## # 5

# Recover & Stay Resilient

Restore Operations & Prevent Future Attacks

- **Implement Immutable Cloud Backups** – Ensure backups cannot be encrypted or deleted.
- **Test Your Recovery Plan Regularly** – Unverified backups are as good as none.
- **Develop a Disaster Recovery Plan (DRP)** – Keep business continuity intact.
- **Ensure Complete Threat Removal** – Prevent reinfection from hidden malware.





# Is Your Business **Prepared** **for Ransomware?**

- Implementing these 5 key steps can mean the difference between business survival and failure.
- Cyberattacks are evolving—your security strategy must evolve too.

Take action today: Conduct a cybersecurity audit and fortify your defenses.



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