🛡️ **Free Security Checklist: Protect Your Business from Cyber Threats**

🔒 **1. Network Security**

✅ Use a **firewall** to monitor and filter traffic
✅ Enable **network segmentation** to limit lateral movement
✅ Implement **VPN encryption** for remote access
✅ Restrict **open ports** and unnecessary services

🔑 **2. Access Control & Authentication**

✅ Use **Multi-Factor Authentication (MFA)** for all accounts
✅ Enforce **strong password policies** (12+ characters, mix of symbols)
✅ Implement **role-based access control (RBAC)**
✅ Regularly review and revoke **unused accounts & permissions**

🛠️ **3. Endpoint Security**

✅ Keep **operating systems and software updated**
✅ Install and configure **EDR (Endpoint Detection & Response)** solutions
✅ Enforce **USB and removable media restrictions**
✅ Run **regular anti-virus and malware scans**

🏰 **4. Application Security**

✅ Conduct **regular penetration testing (VAPT)**
✅ Implement **secure coding practices** (OWASP Top 10 awareness)
✅ Use **Web Application Firewall (WAF)** for critical applications
✅ Enable **logging and monitoring** for suspicious activities

🔍 **5. Data Protection & Privacy**

✅ Encrypt **sensitive data at rest and in transit**
✅ Implement **regular backups** and store them in secure locations
✅ Follow **GDPR and other compliance regulations**
✅ Apply **Data Loss Prevention (DLP) policies**

🚨 **6. Incident Response & Threat Detection**

✅ Have an **Incident Response Plan (IRP) in place**
✅ Regularly test your **disaster recovery & business continuity plan**
✅ Implement **SIEM (Security Information & Event Management)** for logs analysis
✅ Train employees with **real-world phishing & social engineering simulations**

🏢 **7. Physical Security**

✅ Restrict **unauthorized physical access to servers & devices**
✅ Use **security cameras and access controls** in sensitive areas
✅ Secure **printers, IoT devices, and other endpoints**
✅ Implement **visitor access logs & monitoring**

👩‍💻 8. Employee Awareness & Training

✅ Conduct **regular cybersecurity awareness training**

✅ Educate employees about **phishing & social engineering** threats

✅ Enforce a **clean desk policy** for sensitive documents

✅ Ensure employees **report suspicious activity immediately**

✅ Final Steps:

✔️ **Conduct a Security Audit** – Find weaknesses and fix security issues.

✔️ **Schedule a Pentest** – Strengthen your security – identify risks, fix vulnerabilities, and protect your business from cyber threats.

✔️ **Monitor & Adapt** – Stay ahead of emerging threats with continuous security monitoring

Let's Work Together

Let's create a safer digital world by addressing risks and building secure foundations. Ready to enhance your organization's security? Whether you need penetration testing, risk management, or application development, let's create solutions that protect your business and ensure its success.

Get in touch at **connect@shankarjha.com** to strengthen your business security with expert penetration testing and cybersecurity solutions.