15 Core Cyber Defense Controls for MSMEs

Micro, Small, and Medium Enterprises (MSMEs) serve as the foundation of India's economic landscape, contributing significantly to innovation, employment generation, and national growth. Recognizing the growing cyber risks, the **Indian Computer Emergency Response Team (CERT-In) has issued 15 elemental cyber defense controls, specifically tailored to strengthen the cybersecurity posture of MSMEs.**

Key Areas Covered:

1 Asset Management

2 Network & Email Security

3 Endpoint & Mobile security

4 Secure Configurations

5 Patch Management

6 Incident Management

7 Logging & Monitoring

8 Awareness & Training

9 Third-Party Risk Management

10 Data Protection & Backup

11 Governance & Compilance

12 Robust Password Policies

13 Access Control & Identity Management
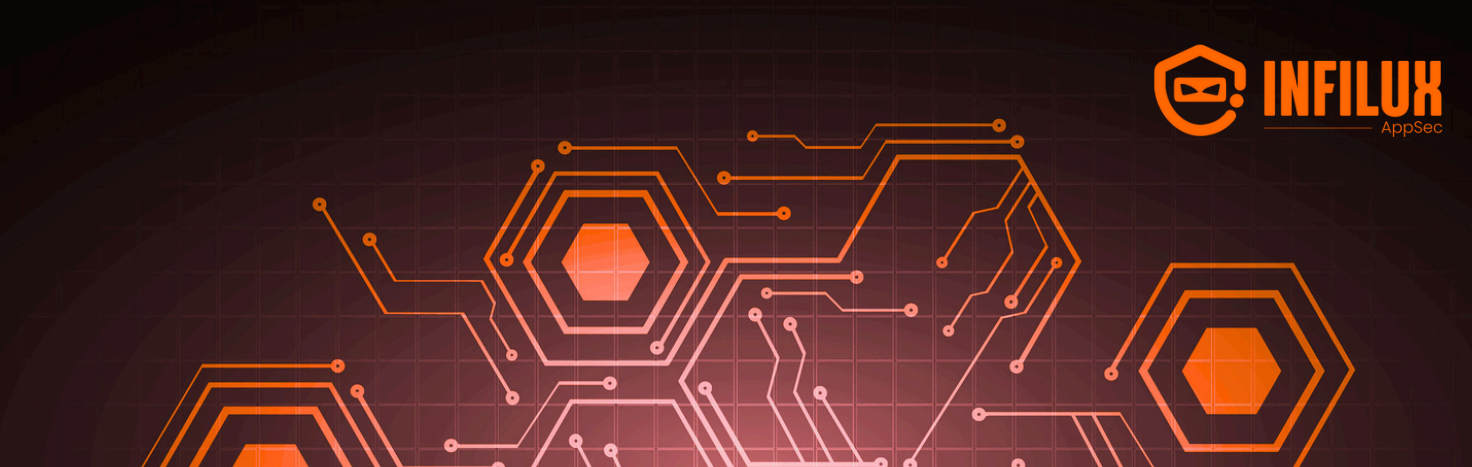
14 Physical Security

15 Vulnerability Audits & Assessments

INFILUX AppSec

Why this is Crucial??

Implementing these controls minimizes financial risks, strengthens business continuity, ensures regulatory compliance, and fosters trust with customers and partners.

Relevant to both MSMEs and auditors :

MSMEs can evaluate and integrate these measures into their security policies, whereas CERT-In empaneled auditors can utilize them as reference standards during cybersecurity audits.

Our role as cybersecurity professionals is to guide businesses in not just meeting, but exceeding these essential controls—building resilience against current and future threats.

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