

Cybersecurity Frameworks

1. NIST Cybersecurity Framework (CSF)

Best For: Enterprises, government agencies, finance, healthcare.

Focus: Identify, protect, detect, respond, and recover from cyber risks.

Strength: Risk-based, flexible, widely adopted for improving security posture.

2. ISO/IEC 27001

Best For: Global organizations seeking information security compliance.

Focus: Establishing an Information Security Management System (ISMS).

Strength: Recognized worldwide; provides competitive edge in compliance audits.

3. CIS Critical Security Controls (CIS Controls)

Best For: IT teams in small to mid-sized businesses.

Focus: 18 actionable controls to improve cyber defense.

Strength: Practical, technology-driven, easy to implement for quick wins.

4. COBIT (Control Objectives for Information and Related Technologies)

Best For: Large enterprises aligning IT security with business goals.

Focus: IT governance, risk management, compliance.

Strength: Bridges technical teams with executive leadership.

5. PCI DSS (Payment Card Industry Data Security Standard)

Best For: Businesses processing credit/debit card payments.

Focus: Protecting cardholder data and preventing payment fraud.

Strength: Industry-mandated; critical for financial trust and compliance.

6. HIPAA Security Rule

Best For: U.S. healthcare providers and insurers.

Focus: Safeguarding protected health information (PHI)

Strength: Legally binding; essential for patient privacy and trust.

