

**AITC**

AI Technology Consulting

**SECURITY COMPLIANCE CHECKLIST**

# Cybersecurity Compliance Checklist

Minimum security, privacy, and governance controls for AITC digital services

## 01. Purpose

This Security Compliance Checklist establishes the minimum security, privacy, and governance controls required for all AITC-delivered digital services. The checklist ensures alignment with federal and state cybersecurity frameworks and supports secure, compliant delivery for government agencies.

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## 02. Security Framework Alignment

AITC adheres to the following standards and guidelines:

- ✓ NIST SP 800-53
  - ✓ NIST Cybersecurity Framework (CSF)
  - ✓ CMMC Levels 1–3
  - ✓ FISMA Low/Moderate Baselines
  - ✓ FedRAMP Baseline Controls
  - ✓ OWASP Top 10
  - ✓ HIPAA Security Rule (as applicable)
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## 03. Security Control Checklist

### Access Control

- ✓ Role-based access control (RBAC) implemented
- ✓ Multi-factor authentication (MFA) enforced
- ✓ Least-privilege access model applied
- ✓ Access logs reviewed and retained

### Data Protection

- ✓ Encryption at rest (AES-256)
- ✓ Encryption in transit (TLS 1.2+)
- ✓ Secure key management procedures
- ✓ Encrypted and redundant backups

### Application Security

- ✓ Secure coding standards enforced
- ✓ Static and dynamic code analysis
- ✓ OWASP Top 10 mitigation
- ✓ API authentication and throttling

## Infrastructure Security

- ✓ Hardened server configurations
- ✓ Network segmentation
- ✓ Firewall and IDS/IPS monitoring
- ✓ Patch and vulnerability management

## Cloud Security

- ✓ FedRAMP-aligned cloud configurations
- ✓ Identity and access management controls
- ✓ Continuous compliance monitoring
- ✓ Automated security baselines

## Incident Response

- ✓ Documented incident response plan
- ✓ 24/7 monitoring capability
- ✓ Severity classification and escalation
- ✓ Root-cause analysis and corrective actions

## Compliance & Documentation

- ✓ Audit logs retained per policy
  - ✓ Annual security assessments
  - ✓ POA&M tracking
  - ✓ Vendor risk assessments
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## 04. Contact Information

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