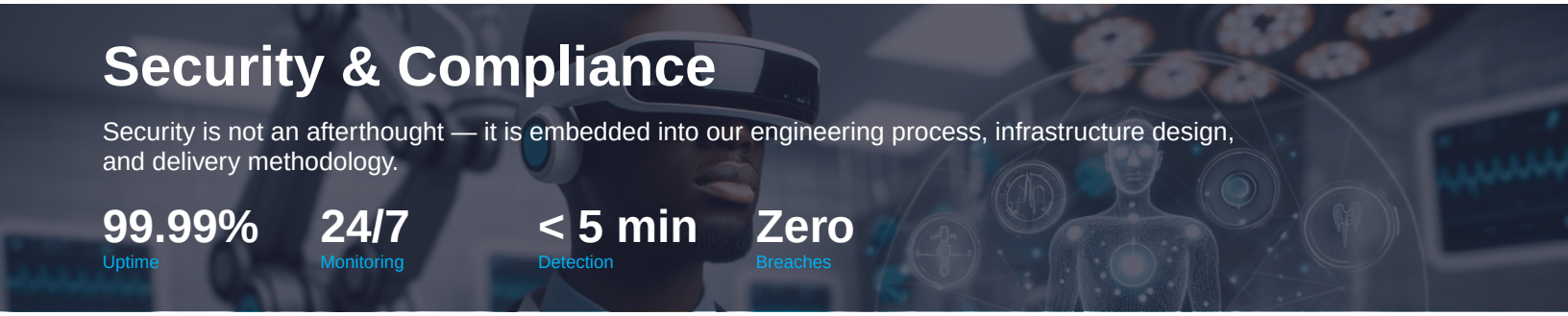

Security & Compliance

Security is not an afterthought — it is embedded into our engineering process, infrastructure design, and delivery methodology.

99.99%	24/7	< 5 min	Zero
Uptime	Monitoring	Detection	Breaches

SECURITY-FIRST BY DEFAULT

Aark Connect is ISO 27001 certified. Security is not an afterthought or an add-on — it is embedded into our engineering process, our infrastructure design, and our delivery methodology. We build with HIPAA, SOC 2, PCI DSS, and FedRAMP requirements baked in from day one.

CERTIFICATIONS & ATTESTATIONS

SOC 2 Type II
Verified

Annual audit of security, availability, and confidentiality controls

ISO 27001
Certified

Information security management system certification

HIPAA
Compliant

Healthcare data privacy and security compliance

GDPR
Ready

EU General Data Protection Regulation readiness

FedRAMP
In Progress

Federal risk and authorization management program

PCI DSS
Compliant

Payment card industry data security standards

SECURITY CONTROLS

- **Data Encryption:** AES-256 at rest, TLS 1.3 in transit for all communications
- **Access Control:** RBAC, MFA required, least privilege principle enforced
- **Network Security:** WAF, DDoS protection, network segmentation, IDS/IPS
- **24/7 Monitoring:** SIEM with real-time alerting, 90-day log retention
- **Incident Response:** Documented IR plan, <1hr response SLA, regular drills
- **Business Continuity:** RPO <1hr, RTO <4hr, geo-redundant backups
- **Vulnerability Mgmt:** Weekly scans, quarterly third-party penetration testing
- **Personnel Security:** Background checks, annual security training, clean desk policy

GOVERNMENT COMPLIANCE

FedRAMP
In Progress
Federal Risk and Authorization Management Program — cloud security authorization for federal agencies

FISMA
Compliant
Federal Information Security Management Act — security framework for federal systems

NIST 800-53
Implemented
Security and Privacy Controls — comprehensive control catalog for federal information systems

CMMC
Level 2 Ready
Cybersecurity Maturity Model Certification — DoD contractor requirements

Section 508
Compliant
Accessibility requirements — ensuring ICT is accessible to people with disabilities

CJIS
Compliant
Criminal Justice Information Services — security policy for law enforcement data

IRS 1075
Compliant
Tax Information Security Guidelines — safeguarding Federal Tax Information (FTI)

INCIDENT RESPONSE PROTOCOL

Phase	SLA	Description
Detection	**< 5 min**	Automated threat detection via SIEM, IDS/IPS, and anomaly detection
Analysis	**< 30 min**	Triage and classification by security operations center (SOC) analysts
Containment	**< 1 hr**	Isolate affected systems, preserve evidence, limit blast radius
Eradication	**< 24 hr**	Remove threat vectors, patch vulnerabilities, update controls
Recovery	**< 48 hr**	Restore from verified backups, validate integrity, resume operations
Post-Incident	**7 days**	Root cause analysis, lessons learned, control improvements

ZERO TRUST ARCHITECTURE

Aark Connect implements a Zero Trust security model based on the principle of "never trust, always verify." Every access request is fully authenticated, authorized, and encrypted regardless of origin.

- Continuous identity verification with adaptive MFA
- Real-time device posture assessment before granting access
- Micro-segmented networks with least-privilege access
- End-to-end encryption for all data in motion and at rest

SECURITY SERVICE OFFERINGS

Security Assessment
- Penetration testing
- Vulnerability scanning
- Risk assessments
- Compliance audits

Threat Detection
- 24/7 SOC monitoring
- SIEM management
- Threat intelligence
- Anomaly detection

Identity & Access
- SSO implementation
- MFA deployment
- PAM solutions
- Directory services

Data Protection
- Encryption services
- DLP implementation
- Backup & recovery
- Data classification

Network Security
- Firewall management
- VPN solutions
- Network segmentation
- DDoS protection

Application Security
- SAST/DAST testing
- Secure code review
- WAF management
- API security

INDUSTRY-SPECIFIC COMPLIANCE

Healthcare
- HIPAA Privacy Rule
- HIPAA Security Rule
- HITECH Act
- 42 CFR Part 2

Financial
- PCI DSS
- SOX Compliance
- GLBA
- State Regulations

Education
- FERPA
- COPPA
- CIPA
- State Privacy Laws

Government
- FedRAMP
- FISMA
- NIST 800-53
- CJIS / IRS 1075

ACCESSIBILITY

Section 508: Full federal accessibility compliance

WCAG 2.1 AA: Web Content Accessibility Guidelines

LET'S CONNECT

Denver, CO (HQ) | Chicago, IL
government@aark.tech
+1 773 800 8364
contact@aarkconnect.com
www.aarkconnect.com
linkedin.com/company/aark-connect