Cyber-Security

www.ahieros.com

Ahieros mission is to provide information technology solutions today to make the best tomorrow.

Cyber-security is the body of technologies, processes and practices designed to protect networks, computers, programs and data from attack, damage or unauthorized access. Ahieros encompasses cyber-security from a holistic approach (360 degree protection spherical approach) utilizing information security best practices.

SECURITY FRAMEWORK GUIDANCE, IT AUDITING AND (GRC) GOVERANCE RISK & COMPLIANCE

Institute policies and procedures to ensure compliance with **Basel, Blockchain, CMMI, CoBIT, DFARS (252.204-7012, etc.), DIACAP, FAA, FCC, FEMA 426, FEMA 428, FIPS (including FIPS 140-3,199, 200, etc.), FISMA, FFIEC, GIG, GLBA, GISRA, HIPAA, HITRUST, ITIL, ISO 27000 series (e.g. ISO 20001, ISO 27002, ISO 27017, ISO 27018, etc.) , NERC (CIP, BES Cyber Systems), NIST (e.g. 800-171, 800-53, NISTIR 8011) PMI, PCI, SAS-70, SSAE -16, SOX, WCO, RMF, eMASS**, and other IT audit requirements.
NISTIR 8011 - Automation Support for Security Control Assessment
NERC Critical Infrastructure Protocols (**CIP**) for **BES** (Bulk Electric System) Cyber Systems
ISO 27017 / 27018 - Cloud Security Best Practices
NIST 800-171 - Protecting Controlled Unclassified Information in Nonfederal Systems and Organizations

SECURITY ENGINEERING

- Identify, Analyze, Remediate, Implement, Review, Repeat (if necessary)
- Advanced Remediation & Patching Solutioning
- Expert InfoSec Consulting
- SIEM Implementation Strategies
- Security Architecture Strategy
- Security Tools Implementation from multiple vendors including IBM vSOC, QRadar, IR360, RSA Archer enVision, SecOps, Security Analytic, SecureID; Qualys, Splunk, Nessus, Rapid7, Solarwinds, Tenable, Symantec & more)
- Security Solutions Development Strategies
- Expert implementation guidance with Business Continuity Planning/Disaster Recovery where solutioning close to 100% uptime
- Security Automation

FEATURED SERVICES

Ahieros cyber-security services include, but not limited to:

- **Information Security Policies**
- **Organization of Information Security**
- **Human Resource Security**
- **Asset Management**
- **Access Control**
- **Cryptography**
- **Physical and environmental security**
- **Operation Security**- procedures and responsibilities, Protection from malware, Backup, Logging and monitoring, Control of operational software, Technical vulnerability management and Information systems audit coordination
- **Communication security** - Network security management and Information transfer
- **System acquisition, development and maintenance -** Security requirements of information systems, Security in development and support processes and Test data
- **Supplier relationships** - Information security in supplier relationships and Supplier service delivery management
- **Information security incident management** - Management of information security incidents and improvements
- **Information security aspects of business continuity management** - Information security continuity and Redundancies
- **Compliance** - Compliance with legal and contractual requirements and Information security reviews

Phone: 865-219-1500 | Fax: 865-999-7480 | Email: info@ahieros.com