



# Service Catalog:

# Oracle Systems Information Assurance

## The AEM Difference

- Depth and breadth of technologies and certifications
- Knowledgeable in the set-up and maintenance of IA tools to help identify security issues with your infrastructure, code or database
- Team of DoD 8570/8140 Certified Professionals
- Experienced Information Assurance System Validators
- Decades of supporting systems through ATO efforts
- Highly experienced personnel to include:
  - Certified Information Systems Security Professionals (CISSP)
  - Certified Information Security Managers (CISM)
  - Certified Ethical Hackers (CEH)
- Certified Linux and Oracle Database Administrators

## OVERVIEW

This document outlines tasks typically performed by AEM Corporation during a six-week Oracle information assurance engagement.

## ENGAGEMENT TASK LIST

AEM will:

- Harden operating system to follow DoD Security Technical Implementation Guides (STIG)
- Harden Oracle database components to follow DoD STIG
- Develop a Plan of Action and Milestones (POAM) for any findings not in compliance
- Provide recommendations for maintaining security requirements
- Provide technical documentation of changes made
- Offer resolution/remediation for any information assurance vulnerabilities alerts (IAVA) and/or common vulnerabilities and exposures (CVE)
- Provide script for checking STIG-compliant items for Linux and database components based on the version of the STIG available prior to performing the engagement
- Work with Information Assurance and Information Technology teams using NIST SP 800-53a to conduct an assessment of the applied controls

## DELIVERABLES

AEM provides:

- System installation documentation
- A functional, hardened environment
- Lessons learned from any troubleshooting activities related to the operating system/database setup
- Documentation for properly securing the operating system/database
- Training documentation and associated reference material

## OPTIONAL SERVICES TASK LIST

AEM can:

- Implement security hardening/STIG on other components
- Setup Oracle Enterprise Manager and deploy appropriate plugins
- Apply quarterly patching for components