



# Achieve NIST Compliance with Limited Bandwidth

Following an intensive and sometimes agonizing process, AEM Corporation achieved NIST compliance in 2017. When one of our customers soon requested support to do the same, we decided to formalize a consulting service to help small federal contractors.

AEM outgrew its small business roots only a few years ago. While the new DoD requirements are essential to the defense and intelligence space, AEM appreciates the challenges that they represent for small businesses with tight budgets, limited personnel, and focused or niche technical expertise. NIST compliance requires expansive knowledge across most domains of corporate infrastructure.

AEM offers a team of IT and data security experts who drive a range of sensitive work at one of America's fastest-growing private companies. Through a collaborative engagement, we can help to interpret how each of the NIST controls can be applied to your environment to create a compliant and secure infrastructure.

## TYPICAL ENGAGEMENT

### Step 1: Pre-Assessment Technical Questionnaire

Customer completes questionnaire to understand the depth and complexity of the customer's environment and impacts to Covered Defense Information (CDI)

Lead Time: Completion at least 3 days in advance of Step 2

### Step 2: Interview

Conduct interviews onsite with customer's appropriate personnel

Review, discuss, establish baselines for NIST 800-171 security requirements

Estimated Duration: 1 day



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## Step 3: Assessment and Recommendations

Assess current state of environment, actions necessary to gain compliance, and provide solutions/recommendations to achieve compliance.

Estimated Duration: 5 days

Debrief onsite with customer, reviewing Decision Analysis Resolution (DAR) methodology to recommend software, applications, hardware, and configuration changes to gain and maintain compliance

## Step 4: Optional Follow-on Actions

If necessary or desired, conduct follow-on discussions regarding execution of actions necessary to gain and maintain compliance

Estimated Duration: TBD

## KEY CERTIFICATIONS

AEM has more than 30 years of experience in securing classified and unclassified information systems within the federal space.

### SECURITY

- CISSP
- Certified Information Security Manager (CISM)
- Certified Ethical Hacker (CEH)
- CompTia Security +

### OPERATING SYSTEMS

- CompTia Linux+
- Red Hat Certified System Administrator
- Microsoft Certified Professional

### CLOUD AND NETWORKING

- Amazon Web Services (AWS) Solutions
- CompTIA Cloud Essentials
- CompTia A+
- CompTia Network+
- CompTia Cloud+

### SPECIALTY

- Oracle 11g OCA, OCP, RAC and Performance Tuning Oracle Exadata Implementation Specialist
- UML 2 Compressed with Enterprise Architecture
- Jenkins Administrator
- Fortify Administrator
- SonarQube Administrator
- VMWare Certified Professional

### ADDITIONAL

- Certified Scrum Master
- Professional Engineer (PE)
- Earned Value Management (EVM) Professional
- Project Management Professional (PMP)