

# NIST RISK ASSESSMENT SERVICES

NIST 800-53 AND 800-171

## POWERFUL SYSTEMATIC CYBERSECURITY

Certain companies are required to comply with the National Institute of Standards and Technology (NIST) framework in order to conduct business with a partner, affiliate or other business, while others choose it for its rigor.

**Special Publication 800-53, *Security and Privacy Controls for Federal Information Systems & Organizations***, is the core set of controls for various federal requirements such as the Federal Information Security Management Act (FISMA) and the Federal Risk and Authorization Management Program (FedRAMP). It also serves Federal Acquisition Regulations (FAR) and Defense Federal Acquisition Regulation Supplements (DFARS) requirements.

**Special Publication 800-171, *Protecting Controlled Unclassified Information in Nonfederal Systems and Organizations***, is required for all U.S. Government contractors and subcontractors. It also serves Federal Acquisition Regulations (FAR) and Defense Federal Acquisition Regulation Supplements (DFARS) requirements. The Cyber Maturity Model Certification (CMMC) framework Level 3 focuses on the protection of CUI and encompasses all the security requirements specified in NIST SP 800-171.

Whether mandated or chosen, applying NIST can challenge businesses that lack expertise or resources.

### Avertium can help.

Immersed in compliance frameworks from NIST to HIPAA, PCI DSS, SANS, CSC 20, ISO and more, Avertium thoroughly assesses your infrastructure to analyze systems, processes, and procedures. Our decades of experience make us uniquely qualified to understand and relate these requirements to your business, identify gaps and recommend how to fill them.

### INVESTIGATE

Learn your business and examine existing controls in place

### ANALYZE

Consider each implementation and its overall business impact

### EVALUATE

Properly assess your company against applicable NIST controls

### DESIGNATE

Assign Low, Moderate or High designation in relation to current implementation

### REPORT

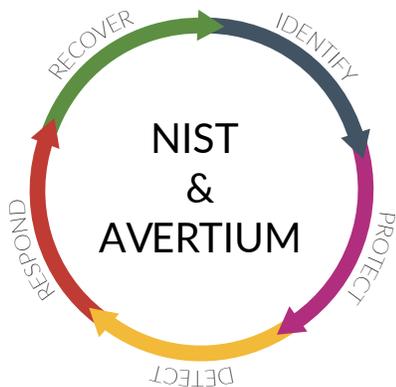
Provide assessment results and detailed remediation roadmap

## THE AVERTIUM ADVANTAGE

**MORE RIGOR** - Avertium performs a thorough gap analysis utilizing NIST's expansive control set.

**MORE RELEVANCE** - Our experts interview key system owners and management to understand your systems and practices as they relate to NIST.

**MORE RESPONSIVENESS** - We assess your current and target states to prioritize remediation efforts in your endeavor toward your end goal.



## THE AVERTIUM VALUE

- » Saves you the time and stress of working through the comprehensive framework so you can focus on your business.
- » Provides your team clarity on NIST guidance and counsels how to mitigate deficiencies.
- » Provides an objective and knowledgeable view of how requirements affect your organization.
- » Gives you peace of mind knowing you've entrusted protection to a worthy cybersecurity partner.

## DELIVERABLES

**Gap Analysis Report** with a detailed matrix that compares the baseline technical controls in place today with the appropriate NIST 800-171 or 800-53 control level requirements.

**Executive Summary Report** to help you communicate your security posture and its implications to company decision makers to support your efforts to secure your organization.

**Detailed Remediation Roadmap** based on order of critical findings to be used as a guide for remediating deficiencies.

## ABOUT AVERTIUM

Avertium brings enterprise-level security to mid-sized and larger organizations challenged by the cybersecurity talent shortage, rapidly evolving threat landscape and budgetary constraints. The company's acclaimed show-no-weakness approach to extended detection and response (XDR), governance and compliance, and strategic advisory services is redefining the managed security services category. From financial services and manufacturing, to technology and healthcare, more than 2,500 companies rely on Avertium's more rigorous, more relevant, and more responsive delivery of cybersecurity services. Backed by growth equity firm Sunstone Partners, Avertium operates CyberOps Centers of Excellence in Arizona, Colorado, and Tennessee. **Avertium. Show No Weakness.®**