AVERTIUM

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 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 Map based on order of critical findings to be used as a guide for

THE AVERTIUM ADVANTAGE

Attacking the chaos of the cybersecurity landscape takes context of your business, of your existing technology in cybersecurity, and of the threat landscape. Avertium's approach offers more flexibility, more control, and more resilience.

» KNOW THY SELF

Using proven frameworks like NIST CSF alongside our in-depth onboarding diagnostic, we get to know your business, your attack surface, your protocols, and your areas of greatest weakness + strength.

» KNOW THY ENEMY

Leveraging our cyber threat intelligence (CTI) alongside the MITRE ATT&CK framework, we then understand current and most likely future attack scenarios.

ABOUT AVERTIUM

Avertium is a cyber fusion and MXDR leader, delivering comprehensive security and compliance services to mid-market and enterprise customers. Our unique "Assess, Design, Protect" methodology addresses and improves security strategy, reduces attack surface risk, strengthens compliance, and provides continuous threat protection. Avertium maximizes customer security investments and enables customers to focus on growth, innovation, and business outcomes, while assuring that their security infrastructure is resilient and adaptive to evolving threats. That's why customers trust Avertium to deliver better security, improved compliance, and greater ROI.