

NIST Special Publication 800-171 for Higher Education




Understanding the NIST 800-171 Regulation

Colleges and Universities are faced with safeguarding Controlled Unclassified Information (CUI). Whether they have large government research contracts, or just one small contract, it will need to comply with the NIST SP 800-171 security controls. In addition, the US Department of Education intends to make student financial data subject to the NIST 800-171 controls in the very near future.

CUI can be any data received from the federal government that is not designated as classified. Some examples can be:

- Controlled Technical Information
- Student Records
- Student Financial Information
- Health Records
- Export Control Data
- Research Data
- Engineering Data and Drawings
- Patent Information
- Agricultural Data

The NIST SP 800-171 is the minimum security standard for protecting CUI for Defense Federal Acquisition Regulation Supplement (DFARS) 252.204.7012, Federal Acquisition Regulation (FAR) clause, and the US Department of Education. This includes institutions receiving defense contracts, defense grants, civilian contracts, and student financial data.

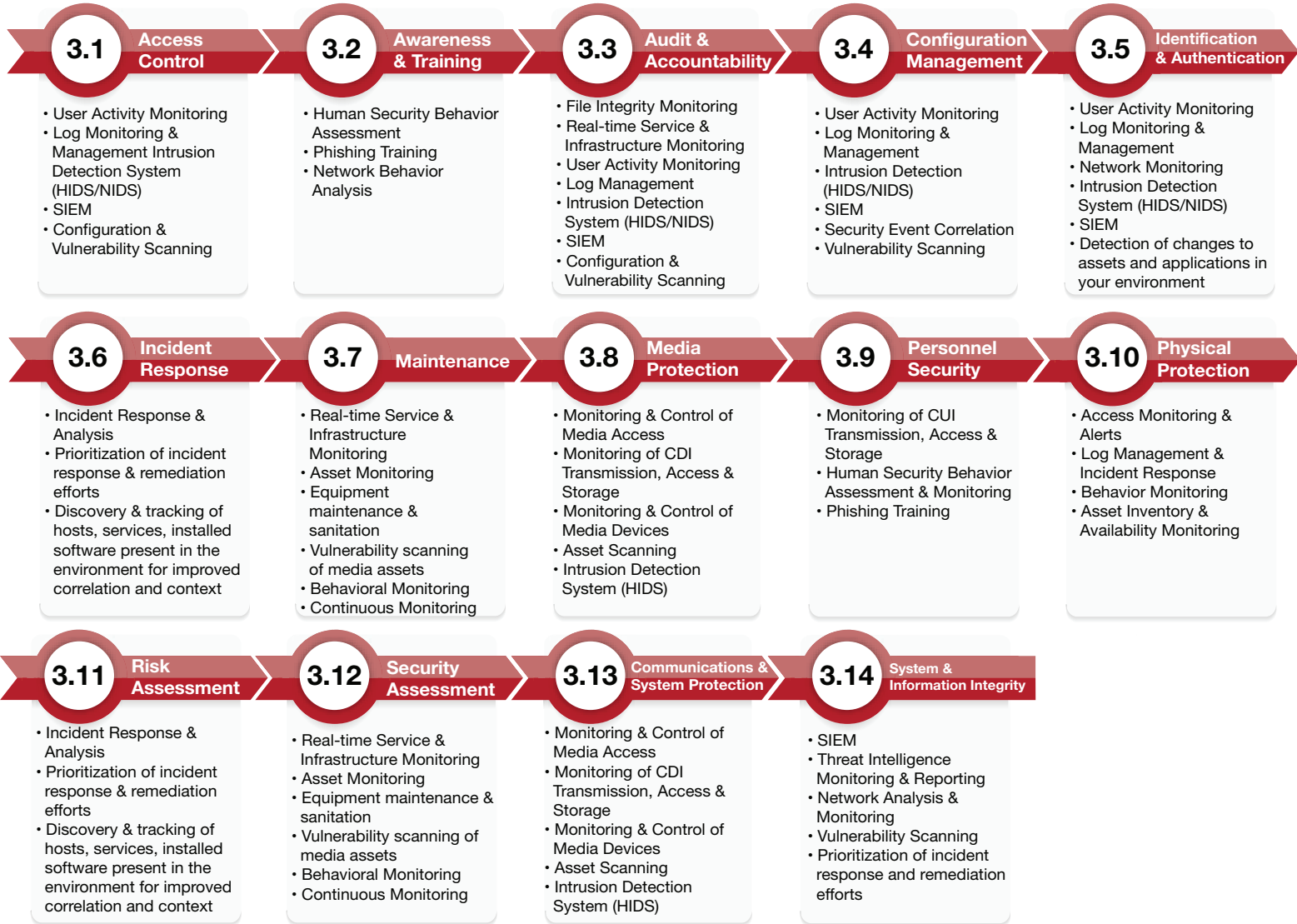


HIGHER EDUCATION INSTITUTIONS FACE FEDERAL CONTRACTUAL REQUIREMENTS THROUGH DFARS, FAR, AS WELL AS STUDENT FINANCIAL DATA THAT WILL REQUIRE COMPLIANCE WITH NIST 800-171.

Steps to Becoming Compliant

- 1** Perform a Gap Assessment on the NIST 800-171 security controls to evaluate your current level of implementation.
- 2** Develop a Plan of Actions and Milestones (POA&M); this is an actionable plan to achieve compliance with the 800-171 controls.
- 3** Develop a System Security Plan (SSP) that provides an overview of security requirements of your environment and describes the controls in place or planned.
- 4** Maintain a Continuous Monitoring Strategy to assist in making progress towards implementation of the 800-171 security controls.

Become 800-171 Compliant with Managed Security Services



Why MAD Security

At MAD Security, our goal is to **Make A Difference** in everything we do for our customers. While defending and improving the security of your information is our top priority, we also know that understanding your business goals is of equal importance to ensure compliance and efficiency. When partnering with MAD Security as your Managed Security Services Provider, you can rest easy knowing that our services will:



Exceed required compliance



Be resource efficient



Be cost-effective



Be maintained to keep you compliant

MAD Security is the premier provider of information and cybersecurity solutions that combine technology, services, support, and training. MAD Security has enabled clients in a wide range of verticals to manage risk, meet compliance requirements and reduce costs while maximizing security effectiveness and operational efficiency. MAD Security is committed to cyber security excellence and has a track record of delivering quality solutions.