HYPERPORT

NIST SP 800-53 COVERAGE

Secure Remote Access Solution for Enterprise & ICS Compliance

NIST
National Institutes of Standards and Technology
SP 800-53

Hyperport is a comprehensive, secure remote access platform designed to help organizations meet stringent cybersecurity requirements outlined in NIST Special Publication 800-53 Revision 5. As a hardened, policy-driven solution, Hyperport enables organizations to achieve compliance with security standards while providing secure, monitored access to critical systems and data.

HYPERPORT: NIST 800-53 CONTROL FAMILY COVERAGE

> Alignment with over 50 technical controls across six control families, supporting moderate and high-impact system baselines with comprehensive technical security implementations.

Control Family	Controls Addressed
Access Control (AC)	AC-2, AC-3, AC-4, AC-5, AC-6, AC-7, AC-8, AC-10, AC-11, AC-12, AC-17, AC-20, AC-21, AC-23, AC-24, AC-25 (16 controls)
Audit & Accountability (AU)	AU-2, AU-3, AU-4, AU-5, AU-6, AU-7, AU-8, AU-9, AU-10, AU-11, AU-12 (11 controls)
Configuration Management (CM)	CM-2, CM-3, CM-5, CM-6, CM-7, CM-8, CM-11 (7 controls)
Identification & Authentication (IA)	IA-2, IA-3, IA-4, IA-5, IA-8, IA-11 (6 controls)
System & Communications Protection (SC)	SC-5, SC-7, SC-8, SC-10, SC-11, SC-12, SC-13, SC-28, SC-32, SC-39 (10 controls)
System & Information Integrity (SI)	SI-2, SI-3, SI-4, SI-7 (4 controls)

KEY SECURITY CAPABILITIES

HYPERPORT

→ **Multi-Factor Authentication & Identity Management -** Enterprise SSO integration with mandatory MFA for all users, device authentication via client certificates, and support for external users with controlled access accessing and when

→ **Zero Trust Network Access -** Centralized gateway architecture with encrypted tunnels, connection monitoring, just-in-time access provisioning, and network segmentation

→ **Comprehensive Audit & Monitoring -** Complete session recording, external recording export, real-time threat detection, tamper-resistant audit logs, and SIEM integration

→ **Secure File Transfer & Collaboration -** Automated malware scanning, approval workflows, expiring file shares, and information flow controls

→ **Hardened Infrastructure -** STIG-compliant baseline configuration, minimal attack surface, and automated security updates

CONCLUSION

Hyperport provides a robust foundation for NIST 800-53 compliance by implementing essential security controls through a centralized, hardened platform. Organizations benefit from pre-configured security measures that address complex regulatory requirements while maintaining operational efficiency. The platform's comprehensive audit capabilities, strong authentication mechanisms, and zero-trust architecture enable organizations to demonstrate compliance readiness and reduce assessment timelines.

By deploying Hyperport, organizations can confidently meet cybersecurity standards, protect critical assets, and maintain the detailed documentation and evidence required for successful compliance audits and authorization processes.

For more information about Hyperport's NIST 800-53 alignment and compliance capabilities, **contact us to schedule a gap analysis.**