Security and Compliance:
Managed Network Services from Apogee

Foundationally secure Apogee Managed Network Services, together with available Apogee Security services, help ensure comprehensive alignment with NIST SP 800-171 controls and the Gramm-Leach Bliley Act (GLBA).

Managed Network Services

Feature	Control/Rule	Detail
Secure Internet Gateway	• NIST SP 800-171 AC-1 • FTC Safeguards Rule (GLBA)	Cisco powered internet gateway offering layer 7 application visibility and control, intrusion detection and prevention (IDS/IPS), category and threat-based URL filtering, DNS level protection, stateful packet inspection, network address transition, and custom IP and protocol rule-based filtering.
Secure Internet Gateway Analytics & Management	• NIST SP 800-171 AU-6 • FTC Safeguards Rule (GLBA)	Cisco-powered self-service secure gateway analysis dashboards and reports, including indications of compromise, and event analytics, with real-time and retrospective reporting.
Secure Network Design Practices	• NIST SP 800-171 SC-7 • FTC Safeguards Rule (GLBA)	Isolated routing and switching domains for control and management plane traffic, insecure user groups, segmentation of application services, and out of band management networks to reduce attack surfaces and isolate intrusion.
Quarterly Network Scans	• NIST SP 800-171 RA-5 • FTC Safeguards Rule (GLBA)	Regular security assessments of network infrastructure.
24/7/365 Monitoring	• NIST SP 800-171 IR-4 • FTC Safeguards Rule (GLBA)	Proactive response to network outages with service-level guarantees to ensure prompt response to detected or reported incidents.
High Availability Design	• NIST SP 800-171 CP-2 • FTC Safeguards Rule (GLBA)	Resilient network core and backbone design, support for in-service software upgrades (ISSU), dynamic routing for fast link convergence, and layer 3 routing extended to the distribution network for application segmentation and isolation of failure domains.
Regular Backups	• NIST SP 800-171 CP-9 • FTC Safeguards Rule (GLBA)	Continuous configuration backups ensure swift restoration of network services in the event of an incident or hardware replacement.
Network Access Control Services	• NIST SP 800-171 AC-3 • FTC Safeguards Rule (GLBA)	Secure access controls based on user, role, device, and location enforced at the network access edge.

Feature	Control/Rule	Detail
Security Policy	• NIST SP 800-171 PL-2 • FTC Safeguards Rule (GLBA)	Implementation of uniform security policies across all access methods, including wired, wireless, and remote-access VPN services.
MFA Integration	• NIST SP 800-171 IA-2 • FTC Safeguards Rule (GLBA)	Integration with standard client-provided multifactor authentication services.
School-owned SIEM, MDR, and XDR Service Integration	• NIST SP 800-171 AU-12 • FTC Safeguards Rule (GLBA)	Deep integration with client-owned security information management systems to detect, scope, and remediate intrusions.
CVE Monitoring and Response	• NIST SP 800-171 RA-5 • FTC Safeguards Rule (GLBA)	Continuous monitoring and response to common vulnerabilities and exposures (CVEs).

Available Security Services

Service	Control/Rule	Detail
Managed Detection & Response	• NIST SP 800-171 SI-3 • FTC Safeguards Rule (GLBA)	Advanced endpoint monitoring.
Managed Endpoints	• NIST SP 800-171 SI-2 • FTC Safeguards Rule (GLBA)	Patch management services.
V-CISO and Security Risk Assessments	• NIST SP 800-171 CA-2 • FTC Safeguards Rule (GLBA)	Compliance review, comprehensive risk assessments, security program management, remediation roadmaps, and incident response planning.
ISE Advanced Managed Network Services	• NIST SP 800-171 AC-4 • FTC Safeguards Rule (GLBA)	Enhanced access control solutions including JAMF, In Tune, and additional MDM integrations.

ABOUT APOGEE

Established in Austin in 1999, Apogee is a leading provider of managed technology services that enable colleges and universities to innovate to enrich the campus experience and foster student vitality. Uniquely positioned to serve higher education, Apogee supports a community of more than one million students and administrators at over 350 colleges and universities nationwide. The company's comprehensive portfolio includes Managed Campus (networks, managed IT, cloud, and security services), ResNet (residential networks), campus engagement and digital signage, and video services.

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