

# Keep your data and applications safe, secure, and compliant

Software runs your business. Performance issues, system outages, and security breaches are the enemy. If the IT environment where your business applications live is insecure, your entire business is at risk. When critical applications are unavailable, business stops.

NeoSystems Secure Hosting Services brings the security, scalability, dependability, and cost efficiency of the cloud to your internally developed, third-party, and non-SaaS business applications.

### APPLICATION ASSURANCE AND DATA PROTECTION

NeoSystems Secure Hosting Services assure that applications run reliably, securely, and efficiently, and that sensitive information remains secure. NeoSystems offers both Managed Hosting and Application Hosting services.

#### Managed Hosting

NeoSystems Managed Hosting services provide support up to and including the operating system level, and offer a broad range of services designed to ensure that the infrastructure and underlying system software of a hosted environment are properly maintained. NeoSystems Managed Hosting covers:

- **Infrastructure Level support** including hardware maintenance and provisioning, data center operations, network and connectivity
- **Virtualization and Hypervisor Level support** including the setup, configuration, and updates of the hypervisor layer and resource allocation
- **Operating System (OS) Level support** including OS installation and configuration, OS updates and patching, monitoring and troubleshooting, and security
- **Support Services** including technical support, backups, and recovery

#### Application Hosting

NeoSystems Application Hosting incorporates these services into Managed Hosting:

- **Application Level support** including application installation and deployment, application patching and updates, application performance monitoring, application security management, backup and recovery, scaling, and load balancing
- **Support and Maintenance Services** including technical support, proactive maintenance, and custom application support
- **Available end-user support** including managing user access, permissions, and roles within the application
- **On your schedule:** Applications hosted by NeoSystems can be updated or upgraded on your schedule, not the software vendor's—when it's convenient for you, not when it's convenient for them. No surprises. No more fire drills. Plan downtime, testing, verification, user training, and deployment when it makes sense for your organization.
- **All in one place:** With NeoSystems Secure Hosting Services, all of your internally developed, third-party, and non-SaaS business applications can exist in the same environment and can be integrated to exchange data, functions, and services.

# SECURE HOSTING SERVICES

## Solving for CMMC

For organization subject to CMMC at Level 2, NeoSystems secure hosting platform satisfies DFARS 252.204-7012 and NIST SP 800-171 requirements for applications that store, process, or transmit CUI. NeoSystems hosting services can bring your organization into CMMC alignment by augmenting and upgrading your current systems and processes with our secure computing enclave solutions. We take responsibility for preparing you for a successful CMMC assessment and for maintaining a strong, compliant cybersecurity posture.

Meeting Federal Risk and Authorization Management Program (FedRAMP) moderate baseline security requirements, the infrastructure and platform enable internally developed and third-party application providers to easily deploy their software, accelerating the path to a secure, stable and compliant environment. And we manage the platform and the applications – keeping you updated and stable.

## NEOSYSTEMS SECURE HOSTING SERVICES PROVIDE:

**Dedicated Systems:** Virtual servers dedicated to the customer for predictable performance, security and control.

**Software Updates:** Patches, service packs, hot fixes, and scheduled updates to fit your timeline. (DC: use “schedule” instead of “timeline”?)

**Enhanced Compliance:** AICPA SOC 1 and SOC 2 audits and NIST SP 800-171, DFARS 252.204-7012, FAR 52.204-21, ITAR and built on FedRAMP Moderate Infrastructure and Platform.

**Enhanced Security:** Virtual 24x7 SOC continuously monitors, detects, analyzes, and responds to cybersecurity threat.

**Service Level Agreements:** Guaranteed application availability and response times to keep your business focused on doing business without interruption.

**Industry Experience:** Assurance from two decades of experience supporting and hosting your applications.

**Support:** Continuous monitoring, help desk, and application functional support, plus a dedicated team of experts to provide proactive solutions.

**Purpose Build Infrastructure:** Designed to make availability, performance, security, and compliance a worry-free experience for your business.

## NEOSYSTEMS MANAGED HOSTING SERVICES

Our cloud-based services include application hosting and virtual desktop infrastructure (VDI) for compliant workforce productivity. Avoid costly investments in capital equipment and the challenges of maintaining and replacing aging equipment.



## HOSTING:

- Access Control
- Audit and Accountability
- Configuration Management
- Continuity for Business Applications
- Identification & Authentication
- Incident Handling & Monitoring
- Maintenance & Media Protection
- Physical & Environmental Protection
- System & Information Integrity
- Application streaming

## COMPLIANCE AND SECURITY:

- AICPA SSAE-18 SOC 1 and SOC 2 Type II
- ITAR
- NIST SP 800-53 FISMA
- NIST SP 800-171 and DFARS 252.204-7012 (CUI, UCTI)
- ISO 27001 Controls

## ASSURANCE AND RESILIENCE:

- Secure, resilient, redundant cloud management with geographically dispersed redundancy
- Simultaneous, side-by-side test and production environments
- Application performance monitoring
- 100% environment patching: applications, OS, and firmware
- Real-time off-site backup service
- Disaster recovery options to meet your business's continuity objectives
- Program management and risk assessments
- Load-balanced, scalable redundant architecture
- System and communication protection through encryption

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## About NeoSystems

If your business is challenged by government regulations or your back office overly burdened, NeoSystems can help. As the experts in compliance and back-office functions, we can take accounting, finance, payroll, HR, IT and Information Security off your plate. We bring experience, best practices, technology, and compliance assurance to the table, allowing you to focus on your mission: winning new contracts and improving your bottom line.

We understand back-office, compliance, and cybersecurity so you don't have to.

**Grow ahead...We've got your back office.**

