



Nexum Solution Portfolio

Tap Unrivaled Expertise for Your Network's Security

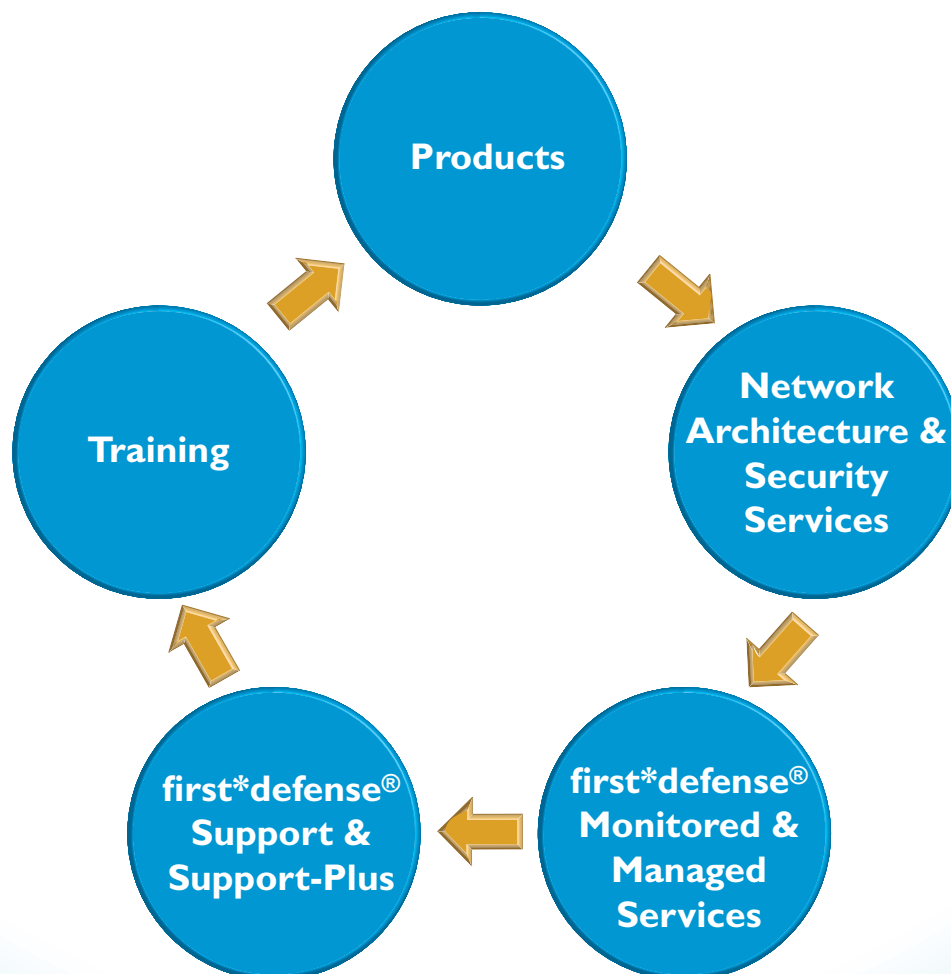
Nexum, Inc., headquartered in Chicago, Illinois, is an information security and networking company that works to keep its clients focused on their organizations' inherent strengths and core competencies.

Founded in 2002, Nexum takes a comprehensive approach to security, from the detection and prevention of network threats, intrusions and disruptions, to ensuring we equip you with the information, tools and resources you need to block, deflect and effectively manage IT risk. We ensure our customers maintain the highest levels of security, network access, and system availability necessary for their unique business objectives.

What distinguishes us from other IT service companies is that security is our focus and specialty, from access control to system availability. We understand that IT security doesn't have to be complex to be effective. We take a smart, no-nonsense approach to help our clients simplify and meet their IT security and robust networking needs. From best-of-breed products to managed security services, from system assessments to compliance readiness, and from certified training to 24x7 support, our customers receive real, down-to-earth, effective solutions.

Our high performance systems and smart approach to business risk help you protect your company's vital functions, negating digital disruptions, and freeing your staff for essential business tasks. It's a different approach, with exceptional benefits.

Nexum's System of Solutions



Leverage Nexum's Expertise to Improve Your Network's Infrastructure

Let Nexum bring organization back into your world with our expert Professional Services. Nexum Professional Services can help you achieve reliability and stability throughout your IT infrastructure while reducing costs and improving ROI. These custom offerings are performed by Nexum's highly skilled Solutions team. Our Solutions team members are:

- Highly experienced, on-staff security and network engineers
- Multi-vendor certified to the highest levels
- Located at offices around the U.S., available for on-site engagements worldwide
- Accomplished, with a proven track record developed through many years of successful domestic and global engagements
- Well-versed and familiar with multiple verticals and unique industry issues and challenges
- Skilled in advanced compliance and assessment expertise
- Available to work with flexible pricing options (hourly vs. fixed fee engagement)
- Responsive and available on flexible scheduling

PROFESSIONAL SERVICES (non-vendor specific)

- Security architecture
- Network design
- Vulnerability assessment
- Penetration testing
- Web-based application testing
- Technical business continuity review
- Compliance assessment
- Audit readiness preparation
- Technical practice review

PROFESSIONAL SERVICES (vendor specific)

- Product evaluations and proofs of concept
- Deployments and integrations
- Configuration reviews and recommendations for best practice
- Device tuning for optimal security and performance
- Software and hardware upgrades for enhanced reliability
- Customized configurations and scripting
- Knowledge transfer and documentation

Strengthen Your Investment with Nexum's Vendor Authorized Support

Nexum's **first*defense**® customized support is available 24x7x365 through our Web-based portal, via email, and by telephone. Our vendor-certified support engineers become your first line of defense, providing Level 1 and 2 support across a broad range of products. With a direct, personal awareness of your network infrastructure, our engineers identify the root causes of complex and recurring network issues more rapidly than miscellaneous vendor support. We also record and reference past issue resolutions for trending, consistency, and problem-solving reference.

NEXUM SUPPORT

- Phone and email support from Nexum (live IT analysts and engineers)
- Break/fix troubleshooting
- Vendor-certified engineers
- Redundant Security Network Operation Command Centers (SNOCCs)
- Managed Escalation to Tier-3 vendor support
- 24x7x365 Staffed coverage (US-based)
- 8x5 Staffed coverage (US-based)
- On-site support (additional hourly fees apply)
- **first*defense**® Portal access:
 - Secure ticket access and asset tracking
 - Ticket notification
 - RMA coordination and logistics

NEXUM SUPPORT-PLUS

- Phone and email support from Nexum (live IT analysts and engineers)
- Break/fix troubleshooting
- Vendor-certified engineers
- Redundant Security Network Operation Command Centers (SNOCCs)
- Guaranteed SLA – 30 minute response time
- Managed escalation to Tier-3 vendor support
- Cross-vendor configuration and assistance
- 24x7x365 Staffed coverage (US-Based)
- 8x5 Staffed coverage (US-Based)
- On-site support (additional hourly fees apply)
- **first*defense**® Portal access:
 - Secure ticket access and asset tracking
 - Ticket notification
 - RMA coordination and logistics



Enhance Your IT Investment with Nexum's Managed Services

Nexum's **first*defense**® managed services can help ensure your organization's security and network devices are operating optimally and that your network stays secure, accessible and highly available.

Nexum's **first*defense**® has experience with monitoring thousands of devices, globally, day and night, all year long. Backed by the security experts from Nexum, **first*defense**® is a proven leader in providing innovative, effective, and custom security and networking solutions and services.

Nexum's **first*defense**® provides advanced log correlation and log management to address various compliance requirements. Nexum's security analysts provide real-time monitoring, log analysis and incident management of network and security issues, enabling rapid problem detection, analysis, and resolution, 24x7x365.

MONITORED SERVICES

- Redundant Security Network Operation Command Centers (SNOCCs)
- Vendor-certified engineers
- Guaranteed SLA – 30 minute response time
- Cross-vendor configuration and assistance
- 24x7x365 Staffed coverage (US-based)
- On-site support (additional hourly fees apply)
- **first*defense**® Portal access:
 - Secure ticket access and asset tracking
 - Ticket notification
 - Web-based reporting
 - Standard and customized security reporting and trending
 - Real-time 24x7 log correlation, aggregation and monitoring
 - 24x7x365 Incident response and management by live engineers
 - Secure log retention and storage
 - Proactive device health monitoring, alerting and reporting

MANAGED SERVICES

- Phone and email support from Nexum
- Break/fix troubleshooting
- Vendor-certified engineers
- Redundant Security Network Operation Command Centers (SNOCCs)
- Guaranteed SLA – 30 minute response time
- Cross-vendor configuration and assistance
- 24x7x365 Staffed coverage (US-based)
- On-site support (additional hourly fees apply)
- **first*defense**® Portal access:
 - Secure ticket access and asset tracking
 - Ticket Notification
 - Web-based reporting
 - Standard and customized security reporting and trending
 - Real-time 24x7 log correlation, aggregation and monitoring
 - Real-time 24x7 searchable log access
 - 24x7x365 Incident response and management by live engineers
 - Secure log retention and storage
 - Proactive device health monitoring, alerting and reporting
 - Day-to-day configuration change logs
 - Device tuning for optimal security and network performance
 - Device patch management
 - Daily device configuration backups
 - Configuration and change management
 - Unauthorized and unapproved change detection
 - Device software upgrades
 - Troubleshooting and fault isolation
 - RMA coordination and logistics



Nexum Service and Support Matrix



SERVICE FEATURES	SUPPORT	SUPPORT-PLUS	MONITORED	MANAGED
Phone & E-mail Support from Nexum	*	*		*
Break/Fix Troubleshooting	*	*		*
Vendor-certified Engineers	*	*	*	*
Redundant Security Network Operation Command Centers	*	*	*	*
Guaranteed SLA - 30 Minute Response Time		*	*	*
Managed Escalation to Tier 3 Vendor Support	*	*		*
Cross-vendor Configuration & Assistance		*	*	*
Standard 8x5 Staffed Coverage (US Based)	*	*		*
Premium 24x7x365 Staffed Coverage (US Based)	*	*	*	*
On-site Support (Additional Hourly Fees Apply)	*	*	*	*
first*defense [®] Portal Access:	*	*	*	*
Secure Ticket Access & Asset Tracking	*	*	*	*
Ticket Notification	*	*	*	*
Web-based Reporting			*	*
Standard & Customized Security Reporting & Trending			*	*
Real Time 24x7 Log Correlation, Aggregation, & Monitoring			*	*
Real Time 24x7 Searchable Log Access			*	*
24x7x365 Incident Response & Management by Live Engineers			*	*
Secure Log Retention & Storage			*	*
Proactive Device Health Monitoring, Alerting, & Reporting			*	*
Day-to-day Configuration Changes				*
Device Tuning for Optimal Security & Performance				*
Device Patch Management				*
Daily Device Configuration Backups				*
Configuration & Change Management				*
Unauthorized & Unapproved Change Detection				*
Device Software Upgrades				*
Troubleshooting & Fault Isolation				*
RMA Coordination & Logistics	*	*		*
SUPPORTED MANUFACTURERS & DEVICES				
Blue Coat	*	*	*	*
Check Point	*	*	*	*
F5 Networks	*	*	*	*
Juniper	*	*	*	*
Best of Breed Security Devices (IDS, Firewalls, VPNs, etc.)			*	*
Other Routers			*	*
Other Switches			*	*
Servers	*	*	*	
Other IP Enabled Devices	*	*	*	

Competitive Solutions for Government Agencies

Government agencies need to stay at the forefront of Internet security like never before. The U.S. Government is being asked to accomplish more with fewer resources, from improving communications to cutting costs and increasing overall efficiency. Critical tasks now include ensuring that information is being handled by appropriate parties, sensitive materials are protected in motion and storage, and that ever-longer lists of compliance requirements are being met. Without the proper security controls and systems in place, an intrusion could bring devastating results; not to mention that, absent good security controls, even minor disruptions mean government at all levels cannot do its job efficiently.

Nexum's government division has an acute understanding of what it takes to secure the nation's most critical infrastructures, what it means to minimize exposure to security risk, and what it means to promote functional, real-world security in an ever-changing landscape of external and internal threat.

Government agencies trust Nexum to provide vital expertise by:

- Partnering with key vendors to offer the best products crucial to the success of any agency's information technology strategy
- Offering agency-specific, specialized professional services through a highly skilled, expertly trained, experienced Solutions team
- Offering **first*defense**® managed services that provide critical monitoring and management of mission-critical networks and systems
- Providing system- and agency-customized support 24x7x365 with personnel specifically aware of the agency's systems and requirements
- Providing certified and custom training on many security and networking products at Nexum, on-site at the agency, or through distance training

GSA SCHEDULE 70 AGENT

GS-35F-0563U

- Blue Coat Systems
- RSA, The Security Division of EMC
- Siper Systems

GS-35F-0330J

- Juniper Networks

CCR REGISTERED

- 541519 - Information Technology Value Added Reseller

NAICS CODE

- CGE Code: 3X0M2
- DUNS Number: 110873101

- FEIN: 75-3026056
- SIC: 7379



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Secure Industry-Leading Products for Your Environment

Through an extensive examination process, Nexum has built an established base of industry-leading solution technology providers. These products offer a full range of solutions crucial to the success of any organization's information technology environment.

- Aruba Networks
- Blue Coat Systems
- Check Point
- Coradiant
- Extrahop
- F5 Networks
- FireEye
- Fortinet
- Infoblox
- Imperva
- Juniper Networks
- LogLogic
- NetOptics
- Palo Alto
- QI Labs
- Riverbed
- RSA
- Sourcefire
- Talari
- Tufin Technologies
- Varonis
- VMWare
- Websense
- Zscaler

Train with Certified Engineers on Key Technologies

At Nexum, we believe the best trainers are those that have real world experience. That's why our trainers are actual field engineers who engage with real deployments, customer projects, and high-level problem resolution on a regular basis. There is no substitute for hands-on experience when learning. All of our courses incorporate practice sessions with labs using technologies like those in our customers' own environments. You'll have the opportunity to apply what you have learned throughout the course, and bring that knowledge and experience back to the office.

ON-SITE, CUSTOMIZED AND DISTANCE TRAINING

Sometimes it isn't economical or efficient to send a team of key engineers to training classes off-site. Nexum provides customers the opportunity to have the classes brought to them. Nexum offers all of our authorized classes with an on-site option or can create a customized training solution to fit your organization's specific needs. These classes have a no-hassle set-up -- all the equipment and training material is included and brought to you. If travel is an issue, all of our classes are offered via distance learning: Students can log into a secure meeting from home or office to join a live, instructor-led class. These solutions are designed to help each organization optimize its training investment with the minimal disruption to day-to-day operations.

NEXUM'S AUTHORIZED TRAINING CENTER

- Blue Coat Systems
- Check Point
- F5 Networks
- Juniper Networks

STRATEGIC TRAINING PARTNERSHIPS

- Global Knowledge
- SANS Institute



**AUTHORIZED
TRAINING CENTER**



Procure the Best Solutions for Your IT Environment



The Security Division of EMC



Nexum Locations

Nexum, Inc. Headquarters

190 S. La Salle St.
Suite 1450
Chicago, IL 60603
312 726 6900
866 726 6901
312 726 4451 fax

Minnesota

7760 France Avenue South
Suite 1157
Minneapolis, MN 55435
612 616 8205

Wisconsin

1860 Renaissance Blvd.
Suite 207
Sturtevant, WI 53177
262 884 9366
262 995 7750 fax

Kentucky

727 Executive Park
Louisville, KY 40207
502 891 0999
502 891 0960 fax

New Mexico

725 6th Street NW
Suite C
Albuquerque, NM 87102
800 301 3894
312 506 6177

Texas (Houston)

832 523 6360
nexumtexas@nexuminc.com
Indiana
219 218 1000
nexumindiana@nexuminc.com

Massachusetts

1 Technology Park Dr.
2nd Floor
Westford, MA 01886
617 620 6473

Ohio

525 Vine St.
Suite 1040
Cincinnati, OH 45202
513 407 5755
614 386 2085 fax

Michigan

1531 Union Lake Rd.
Commerce Township, MI 48382
248 830 5667

Texas (Dallas)

222 West Las Colinas Blvd.
Suite 1650
Irving, TX 75039
972 444 2518



We Mean Security®

www.nexuminc.com