ABOUT NETWORK INTEGRITY SYSTEMS

Network Integrity Systems (NIS) is a leading provider of optical sensing technology for cyber and physical security applications and has operationalized the technology for a diverse range of security applications. Our focused portfolio of products, software and services provides mission-centric solutions meeting the needs of organizations operating in key critical infrastructure sectors. These solutions offer sophisticated approaches to acquire the situational awareness required for preventing or mitigating the impact of malicious actors or environmental factors.
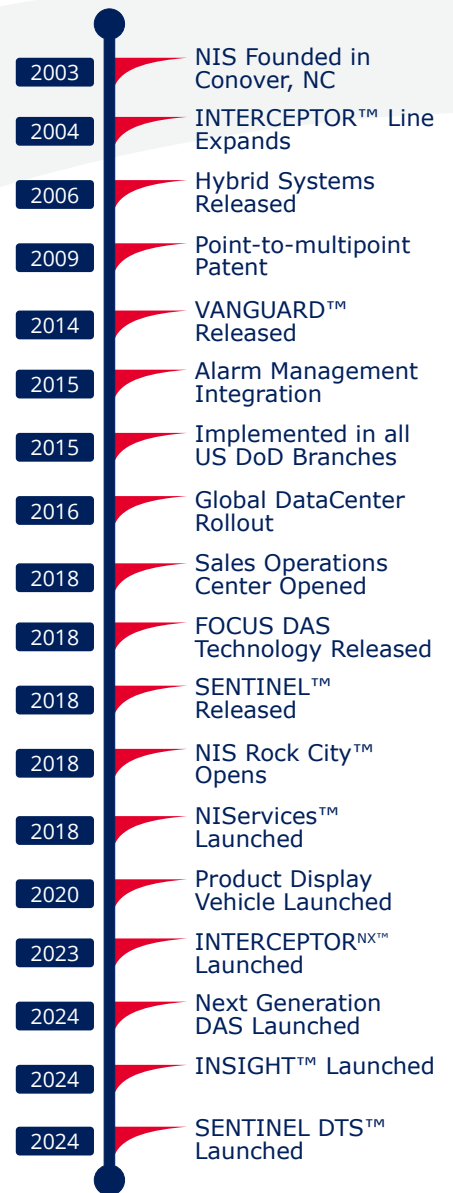
NIS stands at the forefront of the convergence of cybersecurity and physical security, having strategically structured their company to directly confront this evolving trend.

NIS was founded in 2003 in North Carolina, USA, when optical engineers and management personnel from a global fiber optics leader addressed a requirement from DoD to develop an improved solution for physically protecting secure fiber optic networks in and around the Pentagon.

MISSION-CENTRIC SOLUTIONS:

- From inception to inspection™ NIS designs, manufactures, installs, provisions and services our solutions.

- In-house personnel with comprehensive knowledge of fiber optic infrastructure, appropriate security clearances, and over twenty years of experience protecting classified networks.

- A global network of certified integration partners available to support engineering and implementation efforts.

- Incorporation of Artificial Intelligence and Machine Learning technologies to elevate the performance and reliability of optical sensing beyond historical standards.

- A technology-driven company holding numerous patents for innovative inventions related to optical sensing.

CORPORATE HIGHLIGHTS

Year	Highlight
2003	NIS Founded in Conover, NC
2004	INTERCEPTOR™ Line Expands
2006	Hybrid Systems Released
2009	Point-to-multipoint Patent
2014	VANGUARD™ Released
2015	Alarm Management Integration
2015	Implemented in all US DoD Branches
2016	Global DataCenter Rollout
2018	Sales Operations Center Opened
2018	FOCUS DAS Technology Released
2018	SENTINEL™ Released
2018	NIS Rock City™ Opens
2018	NIServices™ Launched
2020	Product Display Vehicle Launched
2023	INTERCEPTORNX™ Launched
2024	Next Generation DAS Launched
2024	INSIGHT™ Launched
2024	SENTINEL DTS™ Launched

Scan this code for more information about NIS

NetworkIntegrity
S Y S T E M S

TECHNOLOGY SOLUTIONS FOR CYBER SECURITY:

INTERCEPTOR

Network Infrastructure Cyber Security products for

- US Government and Military
- US Defense and Aerospace Industry

The **INTERCEPTOR**NX™ and **INTERCEPTOR FOCUS**NX™ product lines are the industry standard for the physical protection of critical cable systems, pathways and interconnect points transmitting classified government information.

INTERCEPTORNX is an Alarmed Carrier PDS for classified Local Area Networks (LANs). INTERCEPTOR is compliant with CNSSI 7003 and has been deployed globally.

INTERCEPTOR FOCUSNX utilizes Distributed Acoustic Sensing (DAS) technology to provide long range monitoring capability and pinpoint the location of physical disturbances to classified communications cable, anywhere along that cable, up to 100km in length.

MORE INFO

VANGUARD

Network Infrastructure Cyber Security for

- Private Enterprise,
- Data Centers
- Critical Infrastructure

The **VANGUARD™** and **VANGUARD FOCUS**NX™ product lines protect critical cable systems, pathways and interconnect points transmitting critical information for enterprise networks.
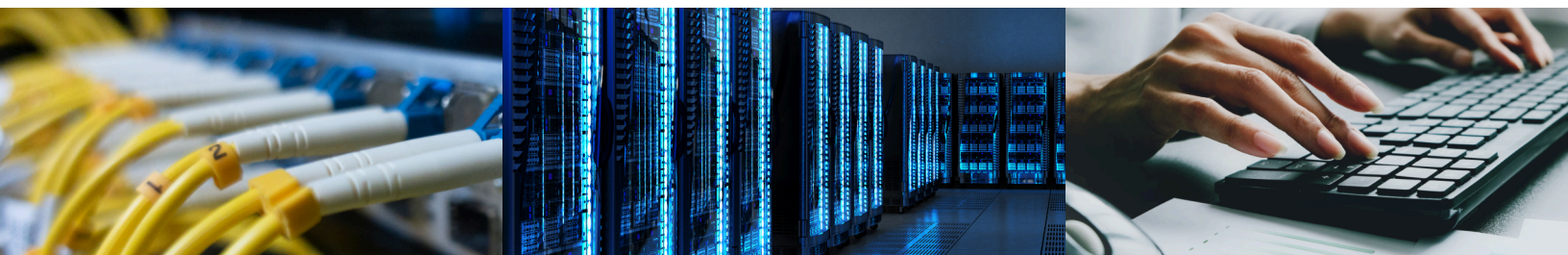
VANGUARD utilizes advanced optical sensing technology to defend and protect critical data, communication and SCADA networks from physical attack. VANGUARD enables real-time detection of intruders and preventing data theft or damage that could degrade network performance or availability. Cloud service providers that leverage colocated data centers have adopted the VANGUARD product line to ensure that cables traversing data cages remain safeguarded against unauthorized access.

VANGUARD FOCUSNX utilizes Distributed Acoustic Sensing (DAS) technology to provide long range monitoring capability and pinpoint the location of any physical disturbances to critical communications cable, anywhere along that cable, up to 100km in length.

MORE INFO

Network Integrity System offers a comprehensive suite of cyber and physical security optical sensing solutions, all managed on a single software platform. As a full-service provider, NIS handles product design, application engineering, installation, services, and support, ensuring your entire solution is seamlessly managed by one company.

TECHNOLOGY SOLUTIONS FOR PHYSICAL SECURITY:

SENTINEL

Perimeter and Asset Protection

- Government and Military
- National Borders
- Critical Infrastructure
- Prisons
- Airports
- Corporate Campuses

The all-new third generation SENTINEL™, SENTINEL FOCUS^NX™, and SENTINEL DTS™ utilize optical sensing technology to identify unauthorized access across borders, into perimeters surrounding campuses, bases, various types of complexes, and facilities, and monitor temperatures along linear assets.

SENTINEL is an economical, zone-based intrusion detection system, capable of identifying cut-and-climb activities occurring on fence lines or activity around open boundaries. As a high-performance sensor, immune to EMI/RFI and lightning, it is a reliable component of an overall physical security strategy. SENTINEL can be deployed to protect fence lines, rooftops, or even buried applications.

SENTINEL FOCUS^NX utilizes Distributed Acoustic Sensing (DAS) to detect and pinpoint the exact location of intrusions into perimeters. FOCUS can create numerous virtual zones on lengthy perimeters and accurately discern the types of activity occurring within these zones such as vehicular and foot traffic, cutting, climbing, tunneling etc.
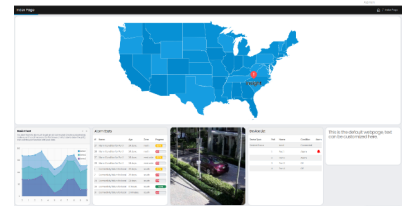
MORE INFO

SENTINEL DTS is our new Distributed Temperature Sensing solution designed to precisely monitor the temperature of assets such as power busways, detecting changes in temperature that would indicate an impending failure.

COMPLETE DELIVERY OF TURN-KEY SOLUTIONS

INSIGHT

Alarm Response Management System

NIS utilizes state-of-the art, customized management software which integrates with our sensor solutions, to provide users with the capabilities to receive alarms and notifications, manage the devices, integrate with ancillary security systems such as CCTV, Intrusion Detection (IDS), Access Control and Physical Security Information Management Systems. This enables system operators to manage all aspects of these integrated solutions on a "single pane of glass".

NIServices

Consult . Design . Implement

NIS maintains a staff of experienced engineering and support services personnel who are experts at implementing our security solutions from concept development, system design, installation, provisioning, testing and training. Post installation support includes ongoing maintenance, troubleshooting and repair services. All of these personnel hold government security clearances which allows NIS to conduct work in classified and controlled environments worldwide.

PROFESSIONAL SUPPORT BEFORE, DURING, AND AFTER THE SALE

DEMONSTRATION FACILITIES

Whether we are showcasing the latest innovation or testing our products to be used in a customer's installation, our demo centers are designed to give a first-hand experience of our solutions. These demo centers are also ideal for training your teams.

- Sales Operations Center: Located in Chesapeake, VA, the facility is built as a demonstration center for NIS solutions, as well as a home to our Sales Engineering and Services Team.

- NIS Rock City: Near our headquarters in Hickory, NC, Rock City is a six-acre facility with a 2,500 foot perimeter where NIS conducts research and development and demonstrates our perimeter and infrastructure protection technologies in a challenging, real-world environment.

- Product Demonstration Van (PDV): Our PDV is equipped with working installations of our complete solution set, allowing us to bring hands-on demonstrations to our customers.

Rock City Info

PDV Info

WARRANTY AND SUPPORT PROGRAM (WSP):

With the NIS Warranty and Support Program (WSP), you can rest assured that your system is backed by industry-leading warranty coverage and flexible support options. We are committed to delivering exceptional customer care and ensuring that your experience with our products is nothing short of excellent.

WSP offers you extended peace of mind with up to 5 years of comprehensive warranty coverage for your hardware. Our program ensures that your devices are protected against any potential manufacturing defects or malfunctions, giving you the confidence to use your products worry-free.

Not only do we provide extensive warranty coverage, but we also offer a range of support options to cater to your specific needs. Our support services span from convenient online or phone assistance to on-site support, ensuring that you receive the level of assistance that suits your needs. You can choose from three levels of support, for durations of one, three, or five years.