

NEXCOM's NSA 7160

Delivering Robust Cybersecurity and Maximized Performance for Networking Security and 5G Applications

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PARTNER
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Solution Overview: In today's digitally connected world, a company's day-to-day operations are highly dependent on reliable internet connectivity and security. Inadequate internet connection and network protection can lead to communication issues, hinder information access, and expose organizations to cyber threats such as viruses and security breaches. The NEXCOM NSA 7160 is a 2U rackmount high-performance networking appliance designed for networking security and 5G network applications. Powered by 4th Gen Intel® Xeon® Scalable processors, the NSA 7160 delivers improvements in multi-core processing performance, expanded memory capacity, and high-speed connectivity. NEXCOM also incorporates Intel® QuickAssist Technology, which aids in accelerating data encryption and compression tasks for securing network traffic and communications. In addition, the NSA 7160 features eight slots for LAN modules and expansion cards, allowing enterprises to customize and expand networking capabilities according to specific needs. The support of these modules creates a robust and adaptable networking appliance that can be tailored for various applications, all while ensuring high performance and security.

Business Outcomes



Improve network security with hardware-based security features, accelerated cryptography, compatibility with security modules, and easy scalability to adapt to evolving security needs.



Boost network performance by incorporating functions that support faster data transfer speeds, reduce latency, and improve overall network responsiveness.



Simplify scaling with modular support and multiple PCI express slots that allow enterprises to customize and expand equipment as needed.

Key Features

- High-speed input and output interfaces
- Support for 4 X Ultra Path Interconnect (UPI) between CPUs
- Security enhancements
- High memory capacity
- Optimized packet processing

Intel Products and Technologies

- [4th Gen Intel® Xeon® Scalable Processors Product Page](#)
- [Intel® QuickAssist Technology \(Intel® QAT\) Product Page](#)
- [Intel® Ethernet Controller E810 Product Page](#)

Segments:

- Network Security
- Visual Cloud

Industries

- Communications
- Data Center
- Enterprise

Country/Geo:

Worldwide

Learn more:

- [NEXCOM Website](#)
- [NEXCOM NSA 7160 Product Page](#)
- [NEXCOM NSA 7160 Intel® Solutions Marketplace Offering Page](#)
- [CDN Servers Bring Remote Coursework to Rural Schools Article](#)