

Level Up Ethernet Connectivity with NEXCOM's New High-Performance Network Appliance

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FREMONT, CA, USA, January 13, 2023 /EINPresswire.com/ -- NEXCOM, a leading supplier of

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Keate Despain, Intel Network Builders Director, Intel Corporation

network appliances, launched a new platform based on the 4th Gen Intel Xeon Scalable processor – the [NSA 7160](#). This high-performance 2U rackmount is a long-awaited enhancement of NEXCOM's well-established cyber security product line. NSA 7160 is equipped with the latest Intel technologies, featuring eight PCIe Gen5 extension slots for LAN modules, built-in accelerators, CXL1.1 and supports installation of RunBMC module & full-height full-length (FHFL) card.

NEXCOM's NSA 7160 is intended for network security and 5G network applications, with cutting-edge features like multi-core computing performance, high memory capacity, high-speed I/O interface, and improved Intel QuickAssist

Technology (Intel QAT) hardware acceleration for both enterprise and telecommunication applications. By leveraging 4th Gen Intel Xeon Scalable processors, NSA 7160 accelerates performance across the fastest-growing workloads and delivers value across multiple applications.

To broaden customers' capabilities in terms of big data processing, NSA 7160 is designed with the latest PCIe Gen 5 interface that enables up to 2.6Tb Ethernet connectivity per system. One other highlight is Compute Express Links (CXL) 1.1, which accelerates CPU-to-device or CPU-to-memories connections, a much-desired feature for high-speed data processing of all kinds.

“NEXCOM is proud to be part of this significant event with Intel,” said Peter Yang, President of NEXCOM. “We are launching our new flagship product that offers our customers the highest Ethernet connectivity per system ever available on the market. The productive cooperation and leveraging of 4th Gen Intel Xeon Scalable processors, let NEXCOM stay among industry leaders and bring unprecedented performance to the network industry once again.”

"Our 4th Gen Intel Xeon Scalable processors bring cutting-edge technologies, under multi-workload-oriented architecture and cloud-native design concept, with built-in acceleration and advanced security, all the crucial elements required by today's newly evolved network infrastructure," said Keate Despain, Intel Network Builders Director, Intel Corporation. "NEXCOM is an awarded Winners' Circle Gold partner, and we are excited to see the integration of Intel's innovations into their solutions to deliver more choice to their customers for the 5G era."



Main Features

- Dual 4th Gen Intel® Xeon® scalable processor
- 16 x DDR5 4800 ECC RDIMM
- 2 x 2.5" swappable SSD/HDD
- 2 x Management ports
- 1300W 1+1 CRPS redundant power supply
- 8 x PCIe5 LAN module slots
- 1 x PCIe4 x16 slot with CXL1.1 for FHFL card
- Supports 1 x IPMI 2.0 RunBMC (optional)

For more details about NSA 7160, please check [NEXCOM website](#).

About NEXCOM

Founded in 1992 and headquartered in Taipei, Taiwan, NEXCOM integrates its diverse capabilities and operates six global businesses, including the Network and Communication Solutions (NCS) unit. NCS focuses on the latest network technology and helps to build reliable network infrastructure, by delivering professional design and manufacturing services for customers all over the world. NCS's network application platform is widely adopted in Cyber Security Appliance, Load Balancer, uCPE, SD-WAN, SASE, Edge Computing, Storage, NVR, and other network applications for businesses of all sizes.

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