

Network Computing Newsletter

Updates for Lanner's Network Computing Products and Solutions

Focus News

All-new Network Appliance With 4th Gen Intel® Xeon® Scalable Processors



Lanner provides a full range of high-performance network security appliances featuring the latest 4th Gen Intel Xeon Scalable Processors.

The 4th Gen Intel Xeon Scalable processors (Codename Sapphire Rapids) with max. 60 cores, PCIe Gen5 support and DDR5 memory, these network security appliances can provide increased throughputs, higher memory bandwidth, and faster input/output. [Learn More](#)

ECA-4035: High Performance Edge Computing Appliance With Intel Xeon® D-2700 Multi-core Processor



This high-performance appliance offers 8~20 cores of computing power and comes with 1x OCP 3.0 and 1x FH 3/4L PCIe that supports 300W GPU cards, making the ECA-4035 an ideal platform for deployment not only as edge AI servers for smart city applications, but also as multi-access edge computing (MEC) servers for 5G edge cloud and open RAN platform for distributed units.

The ECA-4035 does also feature built-in support for Time Synchronization, making available real-time optimization that meets the Precision Time Protocol (PTP) accuracy and latency requirements of virtualized baseband functions such as vRAN. [Learn More](#)

Lanner Electronics Inc.

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Latest News

[NCS2-ICM802](#)

NIC Module With Intel® I226-LM Ethernet Controller And 8x 2.5GbE Copper Ports



[HTCA-6600](#)

Now With SONiC Integration



Latest Products

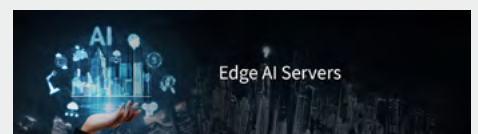
[ECA-5540](#)

Now NVIDIA Certified



[Edge AI Servers](#)

Enabling AI Inference And Real-time Analytics At The Edge

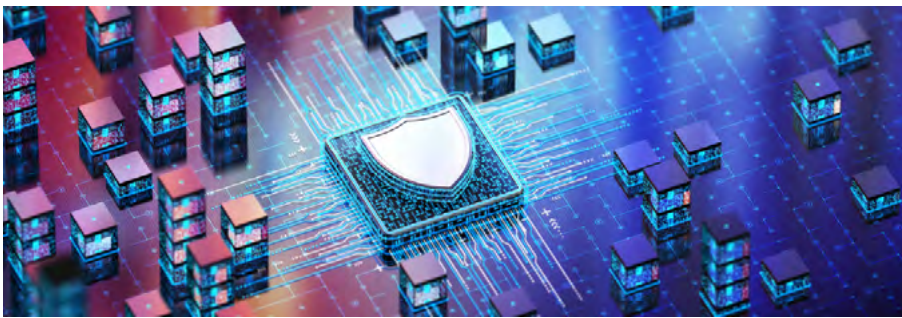


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Hot Topics

Enabling AI-powered MDR Services Using Lanner NCA-6530 And NVIDIA A30



As cyber threats continue to evolve in sophistication and complexity, organizations are facing challenges in effectively detecting and responding to security incidents in real time.

Managed Detection and Response (MDR) services have emerged as an industrial automation solution to this problem, offering continuous monitoring, threat detection and rapid incident response. [Learn More](#)

AI-Optimized Edge Server For Real-time Wild Fire Detection And Monitoring



Early detection and monitoring are crucial strategies for minimizing wildfire damage and have garnered significant research attention in artificial intelligence and computer vision. Innovative AI models, relying on satellite imagery, have been developed to pinpoint wildfire boundaries and display their real-time locations.

With the rapid advancement of digital cameras and image processing technologies, deep learning object detection algorithms, utilizing parallel computing and graphics cards, can achieve real-time or near-real-time processing speeds and enhance detection accuracy. [Learn More](#)

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Feature Products

[ECA-4027](#)

Enabling Low-latency Private 5G For Augmented Reality (AR) Inspection



[NCA-4240](#)

Ensuring Network Security For Pharmaceutical Manufacturing



[HTCA-E400](#)

Mission-Critical 5G Private Network For Emergency Situations



[NCA-4035](#)

Cloud-native SASE Deployment For Efficient And Secure Network Transformation

