SIGMA
Elite

SIGMA ECOSYSTEM

SIGMA Elite delivers advanced network tools for virtualized environments, featuring hybrid multi-path networks, high-bandwidth SD-WAN for LEO connectivity, and an isolated operating system for cloud-based orchestration of virtual and containerized payloads.

High-Performance Computing

Designed for demanding edge deployments, SIGMA Elite provides robust server-grade performance, ensuring that complex and specialized application ensembles run smoothly, even in challenging environments.

High-Bandwidth SD-WAN

SIGMA Elite's enterprise-grade SD-WAN delivers high-speed multipath connectivity from LEO networks such as Starlink, OneWeb, and emerging technologies like Amazon Kuiper and Telesat Lightspeed, providing ultra-high-bandwidth for real-time data processing and a wider array of applications.

Environmental Resilience

Built with ruggedization and environmental resilience in mind, SIGMA Elite can withstand harsh conditions, making it ideal for remote locations where reliability is crucial.

Scalable Resources

The choice of CPU, RAM and disk expansion options allows customers to tailor their computing resources according to their specific needs, accommodating growth and evolving applications.

Edge AI Support

Choose between GPU options to harness Edge AI for low latency inference at the edge—accelerating decision-making and boosting operational efficiency across use cases like computer vision, predictive maintenance, and virtual desktop infrastructure (VDI).

Virtualized Network Functions and Cybersecurity

SIGMA Elite allows for the virtualization of multiple network functions on a single device, simplifying infrastructure while ensuring security compliance, providing peace of mind for sensitive operations in remote settings.

SIGMA speedcast

Home   Company

HOME
ADMIN
APPS

Welcome, John Doe!

Experience the power of truly centralized edge management by harnessing the innovative capabilities of the SIGMA Central Management Platform. Start today by accessing information on your devices and enabled apps remotely.

SIGMA speedcast

Documentation

Admin ↗   SIGMA ↗
User Groups ↗   Users ↗
Companies ↗   Voice ↗
Devices ↗   Data ↗
Apps ↗   Vouchers ↗

GETTING STARTED ↗

Device Statuses   ↻ REFRESH

● Online ● Offline ● Unavailable

Total Devices   **12,500**

Total Sites   **60**

Devices Per Site

Site	Number Of Devices
Site 1	249
Site 2	238
Site 3	208
Site 4	175
Site 5	150
Site 6	111

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Device Models

● Enterprise
● Elite
● Essential
● Mobility

SPEEDCAST.COM/SIGMA

SIGMA Elite
Product Specifications

Dell PowerEdge XR5610

Specification	SIGMA ELITE (24C) SERVER	SIGMA ELITE (32C) SERVER
CPU: Xeon Gold	5412U [24C/48T, 2.1G, 185W]	6438N [32C/64T, 2G, 205W]
Memory	128GB up to 2TB	128GB up to 2TB
Boot Drives (BOSS)	2x 480GB M.2	2x 480GB M.2
Storage	2x1.92TB [SSD SATA]	2x3.84TB [SSD SATA]
TPM 2.0	YES	YES
Dual PSU	YES	YES
Soft RAID	YES	YES
Ethernet	8x1Gbps	8x1Gbps
SFP	4x25Gpbs	4x25Gbps
PSU	1100W (Dual Redundant)	1100W (Dual Redundant)

NERC CIP

MIL-STD 810G Certified

IEC 62443 Certified Cybersecurity

NEBS LEVEL 3 CERTIFIED
Exceeding Expectations for your Protection