

# Penguin Solutions Announces Second Generation Stratus ztC Endurance Fault Tolerant Computing Platforms

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Addition of an ultra-high-performance model extends reliability for high throughput, low latency critical applications including AI inferencing

MILPITAS, Calif.--(BUSINESS WIRE)-- **Penguin Solutions** (Nasdaq: **PENG**) today announced the second generation of its award-winning Stratus ztC Endurance® platform, its flagship fault tolerant computing platform with seven nines (99.99999%) availability. This new Stratus ztC Endurance family of platforms enables IT teams to ensure the uptime of critical applications and data while consolidating workloads within a highly reliable, manageable, and serviceable IT footprint.

Penguin Solutions announces the second generation of its award-winning Stratus ztC Endurance platform, its flagship fault tolerant computing platform with seven nines (99.99999%) availability.

This second-generation introduces an ultra-high-performance model—the Stratus ztC Endurance 9110—with a 46%

performance improvement compared to the 7100, and a dense 64-core count to deliver highly reliable, high volume transaction processing within a single platform. The new Stratus ztC Endurance 7110 model provides 18% improvement compared to the 7100. This generation also adds Linux (RHEL 9.4) support in addition to bare metal or virtualized versions of Windows Server and VMware vSphere.

This unique combination of high-end performance and Linux support is well suited for industries such as financial services, retail, and manufacturing. The Stratus ztC Endurance 9110 and 7110 platforms' processing power also makes them well suited for AI inferencing workloads at the edge, delivering high throughput and low latency required by applications such as AI image classification.

“These industry-leading high availability and fault tolerant solutions drive greater levels of performance while providing more compute power and faster memory in a single platform, improving customers’ total cost of ownership for AI and other applications,” said Pete Manca, president of Advanced Computing for Penguin Solutions. “Stratus ztC Endurance platforms with their simple to manage, protected modular design, address the uptime challenges of critical applications in the data center and at the edge.”

“Intelligent, predictive fault tolerance and continuous availability is essential for companies looking to shift to digital-first in their business and operations,” said Jennifer Cooke, research director, Edge Trends & Strategies, IDC. “Edge computing is the foundation for this next step, and Penguin Solutions is an experienced trusted provider and innovator. This second-generation Stratus ztC Endurance platform provides a resilient, high-performance solution for companies looking to power their ‘always-on’ operations.”

The release includes four new models of the Stratus ztC Endurance platform—powered by fifth generation Intel® Xeon® processors—and offer an optional 100Gb Ethernet network card to support data- and storage-intensive applications.

- Stratus ztC Endurance Model 9110: This ultra-high performance model features two Intel Xeon Gold 6548N processors with 32 cores per CPU, 64 cores per compute module, and 5200 Mbps DDR5 memory.
- Stratus ztC Endurance Model 7110: This high-performance model features two 5520 processors with 28 cores per CPU, and 56 cores per compute module with 4800 Mbps DDR5 memory.
- Stratus ztC Endurance Model 5110: This mid-range model features two Intel Xeon Silver 4510 processors with 12 cores per CPU, 24 cores per compute module, and 4400 Mbps DDR5 memory.
- Stratus ztC Endurance Model 3110: This entry-level model comes with a single Intel Xeon Silver 4510 with 12 cores per CPU, 12 cores per compute module, and the same 4400 Mbps memory as the 5110.

For more information on this newest generation product family, visit the **Stratus ztC Endurance** page on the **Penguin Solutions** website.

**Note:** Seven nines (99.99999%) availability of Stratus ztC Endurance computing platforms is based on specific requirements, including customers must use only parts authorized for Stratus ztC Endurance, maintain an active Penguin Solutions Support contract, and perform all recommended system updates.

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## About Penguin Solutions

The most exciting technological advancements are also the most challenging for companies to adopt. At Penguin Solutions, we support our customers in achieving their ambitions across our computing, memory, and LED lines of business. With our expert skills, experience, and partnerships, we turn our customers' most complex challenges into compelling opportunities.

For more information, visit <https://www.penguinsolutions.com>.

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