

Stratus ztC Endurance Named “HPC Solution of the Year” in the Data Breakthrough Awards Program

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Global awards program recognizes Stratus’ significant advancements in mission-critical computing

Maynard, Mass. – April 7, 2025 - **Stratus® Technologies**, a Penguin Solutions (Penguin Solutions; Nasdaq: **PENG**) brand and a global leader in simplified, protected, and autonomous computing platforms, today announced that its ztC Endurance™ platform has won the “HPC Solution of the Year” award in the 6th annual Data Breakthrough Awards program. Conducted by **Data Breakthrough**, an independent market intelligence organization, the program recognizes top companies, technologies and products in the global data technology market.

Stratus ztC Endurance is a family of fault-tolerant computing platforms designed for next-generation sustainable operations. It offers intelligent, predictive fault tolerance that delivers seven nines (99.99999%) availability and performance gains through latest generation technology components. The ztC Endurance platform features proactive health monitoring and a highly serviceable modular architecture, while helping to meet cybersecurity requirements and ensuring critical applications run seamlessly without downtime or data loss. The high performance platform includes remote monitoring capabilities and management APIs that integrate effortlessly with existing IT infrastructure. Additionally, its modular design enables hot-swappable components to be replaced without specialized expertise.

“Data Breakthrough’s ‘HPC Solution of the Year’ award is a testament to the time and effort our team spent designing, developing, and testing the ztC Endurance platform—and the performance our customers are seeing as a result,” said Pete Manca, president of Advanced Computing, Penguin Solutions. “Stratus’ ztC Endurance offers world-class fault tolerance within in a single platform across deployment scenarios from industrial automation at the edge to AI workloads in a data center. Rooted in real-world data from over 100 million hours of computing runtime, the design also anticipates future challenges while addressing current needs.”

“Stratus’ ztC Endurance platform represents a significant advancement in mission-critical computing. For organizations looking to modernize operations, most compute options consist of piecemeal solutions that don’t always ensure application availability and data integrity at the edge or in the data center,” said Steve Johansson, Managing Director, Data Breakthrough. “The ztC Endurance platform is actively shaping the future of the data technology industry with its predictive capabilities, protection, manageability, serviceability, and performance. Combining built-in fault tolerance, proactive health monitoring, and serviceability, along with cybersecurity makes this the only solution for next-generation sustainable operations.”

Recent enhancements to the platform include the addition of 32 GB Fibre Channel support and OPC-UA server connections, bridging the gap between enterprise SANs and industrial automation environments. Additionally, support for Microsoft Windows Server 2022 expands its versatility. The platform is available in three models:

- ztC Endurance Model 7100: designed for large data centers and larger plants
 - This model has been proven capable of **AI inferencing**, demonstrating strong throughput and low latency for CPU-based inference in image classification tasks.
- ztC Endurance Model 5100: designed for remote offices and medium plants
- ztC Endurance Model 3100: designed for shop floor locations and smaller plants

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About Stratus

Stratus, a Penguin Solutions brand, provides high-availability, fault-tolerant Edge Computing platforms, to enable small, medium and enterprise, global Fortune 500 companies, to securely and remotely turn data into actionable intelligence at the Edge, cloud and data center – driving uptime and efficiency. For more information, please visit www.stratus.com

About Data Breakthrough

Part of the **Tech Breakthrough** organization, a leading global provider of market intelligence and recognition platforms for technology innovation and leadership, the **Data Breakthrough Awards** program is devoted to honoring innovation and market disruption in data technologies, services, companies and products. The global Data Breakthrough Awards program provides a forum for public recognition around the achievements of data companies and solutions in categories including data analytics, DataOps, data management, infrastructure and

hardware, storage, Business Intelligence and more. For more information visit **DataBreakthroughAwards.com**.

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