Penguin Solutions Fault Tolerance Platforms Now Support Oracle Database Applications

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Stratus ztC Endurance platform now supports Oracle Linux OS enabling teams to run Oracle Database and Oracle eBusiness Suite with 99.99999% system reliability

FREMONT, Calif.--(BUSINESS WIRE)-- **Penguin Solutions®, Inc**. ("Penguin Solutions") (Nasdaq: **PENG**), a leading provider of high-performance computing and AI infrastructure solutions, today announced the general availability of the Oracle® Linux OS on its **Stratus ztC Endurance® fault-tolerant computing platforms**. The addition of Oracle Linux support enables customers to run Oracle Database applications, including Oracle e-Business and others, with seven nines (99.99999%) reliability on a single platform that equates to 3.15 seconds or less per year for unplanned downtime or data loss.

Penguin Solutions announced the general availability of the Oracle® Linux OS on its Stratus ztC Endurance® fault-tolerant computing platforms enabling customers to run Oracle Database applications such as Oracle e-Business and others with seven nines (99.99999%) reliability on a single platform.

Across industries, organizations rely on essential business applications utilizing Oracle Database software for essential processes such as ERP, order management, inventory, and manufacturing execution. By running these applications on Stratus ztC Endurance platform, organizations can deploy highly available database infrastructure that withstands hardware failures and protects data while preserving application performance.

Without Stratus platforms, organizations must rely on complicated and expensive server clusters that require additional networking, software licenses, management software, and scripting to provide high availability computing for Oracle Database applications. The Stratus ztC Endurance platform allows IT teams to consolidate workloads onto a single compute platform with intelligence that predicts failures and takes proactive actions to

avoid downtime and data loss.

Benefits of Oracle Linux on the Stratus ztC Endurance Platform

The Oracle Linux OS on Stratus ztC Endurance offers unique advantages for Oracle Database deployments, including:

- Optimized transaction performance
- Advanced reliability features and built-in security capabilities
- Operating system specifically designed to maximize Oracle Database performance through deep integration and continuous collaboration between Oracle's development teams
- Innovative availability architecture of Stratus ztC Endurance platform is consistent with Oracle's definition of "hard partitioning" which ensures robust data integrity while preventing an Oracle database from running on both compute modules simultaneously.

"Combining Oracle Linux with Stratus ztC Endurance's intelligent predictive fault tolerant architecture offers organizations a more economical solution for eliminating downtime and data loss to Oracle applications," said Dara Ambrose, vice president, products and solutions for Penguin Solutions. "The Stratus ztC Endurance platform is particularly valuable for energy, financial services, retail, telecommunications, and government IT and OT environments, where application availability directly impacts operations and revenue."

Stratus ztC Endurance support for Oracle Linux OS will be available in November 2025. Organizations interested in deploying fault-tolerant Oracle Database environments can **contact Penguin Solutions** for configuration options and implementation guidance.

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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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