

Stratus Announces 2nd Generation Zero-touch Edge Computing Platform Offering More Flexibility and 2X Performance to Simplify, Protect, and Automate the Edge

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New product releases include ztC Edge 200i and 250i, Stratus Redundant Linux 2.3, ztC Advisor 1.1, and everRun 7.9

MAYNARD, Mass. — August 31, 2021 — **Stratus Technologies**, a global leader in simplified, protected, and autonomous **Edge Computing** platforms, today announced the 2nd generation of its **ztC™ Edge** platform, the industry's first Edge Computing platform to combine built-in application virtualization and fault tolerance in an easy-to-install, ruggedized design for the industrial edge. The new ztC Edge offers up to 200% greater performance over the prior generation. The compute platform is ideal for running critical applications and building Smart Machines in Pharma, Chemicals, Oil & Gas, Food & Beverage, and other industries where data loss and downtime are unacceptable.

In addition, the company announced new versions of its virtualization, remote system management, and fault tolerance software – Stratus Redundant Linux, ztC Advisor, and everRun®, respectively – furthering the efficiency and continuous availability of Stratus computing platforms.

GREATER PERFORMANCE AND
FLEXIBILITY WITH ZTC EDGE 200I
AND 250I

The ztC Edge platform is a rugged, secure, highly automated Edge Computing platform that protects and delivers critical applications quickly, reliably, and efficiently in distributed, under-resourced locations, supporting increased operational efficiency and elimination of downtime.

Purpose-built for operational technology (OT) while meeting standard IT performance and security requirements, ztC Edge can quickly be installed at a single location or across multiple locations without the need for specialized IT skills.

Jason Andersen, Vice President of Business Line Management said, "Since its introduction, our ztC Edge platform has enabled our customers to dramatically simplify their edge infrastructure, gain efficiency, and drive innovation. Our second-generation platform adds features refined by customer and partner feedback and delivers sizable performance gains by incorporating the latest technologies available for speed and reliability."

- Greater CPU power – up to 10 Intel® Xeon cores to process larger workloads, more thin clients, and more complex applications
- Incorporation of ECC memory – support for ECC memory optimized for critical applications and data
- Upgrade to NVMe storage – support for faster and more advanced NVMe storage, up to 2 TB, enabling local or on-machine historians
- More flexible deployment – ability to deploy ztC Edge and easily pair additional ztC Edge platforms later to add capacity as well as high availability or fault tolerance, offering more supply chain flexibility for both VARs and end users

These enhancements add to ztC Edge's existing unique features critical at the industrial edge, including:

- UL Class I Div 2 certification and IP40 rating for operation in rugged environments
- Built-in virtualization supporting Linux or Windows guest OS's
- High availability or fault tolerance modes when paired
- Design based on ISA/IEC 62443 security standards
- Simple plug-n-play deployment and self-monitoring maintenance

Through Stratus' **Strategic Alliance partners**, the ztC Edge 250i is performance tested to run four virtual machines (VMs), up to 20 thin clients, and control architectures up to 10,000 I/Os. For more details about the ztC Edge 200i and 250i, visit the **Stratus ztC Edge page**.

Both the ztC Edge 200i and 250i are scheduled to be available in Q4 of 2021, and are available immediately for pre-order from any **Stratus Authorized Partner**.

DELIVER IMPROVED DEPLOYMENT,
REMOTE SYSTEM MANAGEMENT,
AND SECURITY

Stratus software provides the system intelligence and management layers that enable complete edge solutions combining application virtualization, fault tolerance, and remote operation. Updates to Stratus software products include:

- Stratus Redundant Linux (SRL) 2.3 – The latest version of Stratus’ built-in virtualization OS features the latest CVE remediations and a new configuration wizard to simplify pairing of ztC Edge units to enable high availability or fault tolerance. SRL 2.3 is available for download for fielded ztC Edge 100i and 110i platforms and will ship with new ztC Edge 100i, 110i, 200i, and 250i platforms.
- ztC Advisor 1.1 – ztC Advisor provides business, operations, and IT leaders with a centralized systems management solution that offers at-a-glance health monitoring, software information, and status across their entire ztC Edge inventory. The newest software adds a “partner mode” for SIs and VARs to manage ztC Edge platforms for customers when enabled by end users.
- everRun 7.9 – Stratus’ fault tolerance software, which enables teams to deploy Stratus’ industry-leading fault tolerance to third-party servers, adds support for Intel Ice Lake processors and Linux Debian OS, and includes a range of software updates and CVE remediations.

The updated Stratus software versions are scheduled for release by the end of Q3 2021. The software will be available to existing customers on Support contracts at no additional charge.

ADDITIONAL RESOURCES

- **Stratus ztC Edge**
- **Stratus ztC Advisor**
- **Stratus everRun**
- **ROI Guidebook: Stratus ztC Edge by Nucleus Research**
- **Stratus Authorized Partners**

ABOUT STRATUS

For leaders digitally transforming their operations to drive predictable, peak performance with minimal risk, Stratus ensures the continuous availability of business-critical applications by delivering zero-touch Edge Computing



platforms that are simple to deploy and maintain, protected from interruptions and threats, and autonomous. For 40 years, we have provided reliable and redundant zero-touch computing, enabling global Fortune 500 companies and small-to-medium sized businesses 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 or follow on Twitter [@StratusAlwaysOn](https://twitter.com/StratusAlwaysOn) and LinkedIn [@StratusTechnologies](https://www.linkedin.com/company/stratus-technologies)

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