

# Stratus Announces General Availability of the 2nd Generation ztC Edge Platform, Delivering More Flexibility and Performance to the Edge

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Next generation zero-touch Edge Computing platform delivers 2X performance over first generation

MAYNARD, Mass. — December 1, 2021 — **Stratus Technologies**, the global leader in simplified, protected, and autonomous **Edge Computing** platforms, today announced the general availability and shipping of the Stratus® **ztC™ Edge** 200i and 250i platforms. The 2nd generation ztC Edge delivers up to 2X performance over the prior generation and continues to combine built-in application virtualization, fault tolerance, and zero-touch operation to enable digital transformation at the edge.

Both the ztC Edge 200i and 250i are available for shipping and may be ordered through Stratus' extensive network of **Authorized Partners** and distributors.

Andreas Linn, Support Manager, Nonstop Technologies, GmbH said, "The increased performance of the ztC Edge 200i and 250i extends their scope of application to all systems in the operation technology (OT) area. The new ability to license an individual node and easily add a second node later, depending on a customer's high availability or fault tolerance requirements, allows more flexible project design. We plan to deploy the second generation ztC Edge in a variety of use cases from access control to pipeline surveillance to manufacturing automation – all areas where IT personnel are limited and zero-touch reliability is therefore critical."

According to Craig Resnick, Vice President, ARC Advisory Group, "Despite the growing convergence of OT and IT, Edge Computing platforms used in industrial applications typically remain under the day-to-day jurisdiction of OT

teams, whose expertise is installing, operating, and servicing automation equipment, not IT. This is why the market requires zero-touch Edge Computing platforms. The 2nd generation ztC Edge addresses the market need for more powerful, fault tolerant Edge Computing that runs continuously without the need of IT personnel. This enables users to accelerate their digital transformation journey at the edge while providing tremendous savings in time and personnel costs and reducing unscheduled downtime.”

## DIGITAL TRANSFORMATION WITH ZTC EDGE

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. The 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.

## 2ND GENERATION PLATFORM KEY FEATURES

Second generation ztC Edge users benefit from:

- 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

The 2nd generation platforms also carry UL Class I Div 2 certification and IP40 rating making them ideal for industrial environments. Platforms are designed based on ISA/IEC 62443 security standards and continue to enable OT and IT convergence with simple plug-n-play deployment and self-monitoring maintenance to reduce the need for IT support.

## ADDITIONAL RESOURCES

- **Stratus ztC Edge**
- **Stratus ztC Advisor**
- **Stratus ECX**
- **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](http://www.stratus.com) or follow on Twitter [@StratusAlwaysOn](https://twitter.com/StratusAlwaysOn) and LinkedIn [@StratusTechnologies](https://www.linkedin.com/company/StratusTechnologies)

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