

Stratus Demonstrates Turnkey Edge Control Architectures and Immersive Edge Experience at Rockwell Automation's Automation Fair®

2021-11-02

2nd Gen PlantPAx® Solution-in-a-Box with ztC™ Edge and Stratus Edge Computing Experience accelerate edge deployment and illustrate paths to success at the edge

MAYNARD, Mass. — November 2, 2021 — **Stratus Technologies**, a global leader in simplified, protected, and autonomous **Edge Computing** platforms, today announced that it will showcase its 2nd generation Solution-in-a-Box control architecture running PlantPAx on ztC Edge and the industry's first immersive Edge Computing experience, **Stratus ECX**, at Rockwell Automation's Automation Fair®, November 9-11 in Houston, TX.

"All industries are looking for turnkey solutions to scale control and automation at the edge," said Stephen Greene, Vice President of Global Business Development and Marketing at Stratus. "Working closely with Rockwell Automation, we are delivering validated architectures that save engineering time, enable rapid deployment, and simplify OT and IT management. Our 2nd Gen PlantPAx Solution-in-a-Box is a highly reliable, redundant and virtualized solution, and our virtual Edge Computing Experience demonstrates what can be accomplished today with this and other solutions."

STRATUS' 2ND GEN SOLUTION-IN-
A-BOX CONTROL ARCHITECTURE

Stratus' 2nd Gen Solution-in-a-Box architecture, developed and characterized with Rockwell Automation, features

PlantPax running on Stratus' second generation **ztC Edge** platform, announced in August, for turnkey deployment in Food & Beverage, Pharma Manufacturing, Chemicals, Oil & Gas, Water and Wastewater, and other industrial automation environments. ztC Edge 250i delivers 2X performance and expands the Solution-in-a-Box architecture to support larger I/O counts and more sophisticated applications.

The following 2nd Gen Solution-in-a-Box architecture is validated and approved by Rockwell Automation and Stratus for deployment by end users and SIs:

- Rockwell Automation PASS-C template, includes:
 - FactoryTalk® View SE
 - FactoryTalk® Studio 5000®
 - FactoryTalk® Historian
 - FactoryTalk® AssetCentre
 - FactoryTalk® VantagePoint®
- Rockwell FactoryTalk® Batch
- Rockwell Automation Application Server OWS virtual template(s)
- Stratus ztC Edge 250i in fault tolerant mode
- Supports up to 5,000 I/Os and 10,000 tags with up to 20 thin clients

Stratus will present “Rapid Deployment of PlantPax Solution-in-a-Box for Discrete and Process Manufacturing Control Architectures” in Room 320A at Automation Fair on:

- Wednesday, Nov. 10 at 9 a.m. CT
- Thursday, Nov. 11 at 9 a.m. CT

STRATUS EDGE COMPUTING
EXPERIENCE (ECX) ILLUSTRATES
SUCCESS AT THE EDGE

Operational excellence at the edge continues to be a critical success factor for the industrial sector to transform processes and harness data for new insight and efficiency. Edge Computing platforms provide the decentralized, local processing and reliability to run business critical software, modernize infrastructure, and enable new architectures for Industry 4.0 and IoT technologies.

To illustrate the wide range of Edge Computing use cases and environments in industrial automation, Stratus developed the Stratus Edge Computing Experience (ECX) which provides end users, Machine Builders, and SIs an

immersive experience to explore edge automation.

Stratus will showcase the Stratus ECX at Automation Fair booth #643, and it is also available **online now**.

To learn more about Stratus at Automation Fair, please visit the **event page**.

ADDITIONAL RESOURCES

-
-
- **Stratus ztC Edge**
- **Stratus ftServer**
- **Rockwell PlantPAX Solution-in-a-Box Control**
- **Stratus Sizing Estimator for Rockwell Automation**
- **Stratus Edge Computing Experience**
- **ROI Guidebook: Stratus ztC Edge by Nucleus Research**

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)

Press Contacts

DoShik Wood

DoShik.Wood@Stratus.com

+1 978-461-7064