PENGUIN SOLUTIONS

NEWS RELEASE

Stratus and Schneider Electric Spotlight Simple, Protected, Autonomous Edge Computing Solutions at ADIPEC 2021

2021-11-04

EcoStruxure™ Micro Data Centre with Stratus® ftServer® enables deployment of zero-touch Industry 4.0 data centres for critical assets across the Oil & Gas value chain

November 4th – **Stratus Technologies**, a global leader in simplified, protected, and autonomous **Edge Computing** platforms, today announced its participation in Schneider Electric's booth (#4250, Hall 4) at ADIPEC 2021 featuring the EcoStruxure Micro Data Centre (MDC) with Stratus ftServer. Demonstrations of the MDC's fault tolerance, uninterrupted power supply, and cybersecurity protections will give attendees hands-on experience in the quick and efficient deployment, management, and protection of Oil & Gas applications and equipment data at the edge.

The EcoStruxure MDC is tested, validated, and available with pre-loaded software, such as AVEVA™ System Platform, in a physically protected, single enclosure solution, solving IT and OT management as well as data latency and bandwidth issues. The MDC architecture, which is available in a range of configurations, also simplifies the specification, purchase, and deployment of best-in-class class hardware and software from **Schneider Electric**, **AVEVA**, and **Stratus**. The result is a 40% reduction in field engineering time, a 7% reduction in maintenance costs, and a 20% increase in speed-to-market.

Manuel Rodrigues, Vice President Gulf for Secure Power, Schneider Electric, said, "Schneider Electric and Stratus share a commitment to customers and System Integrators in addressing their critical needs as they safely field technology to improve operations. With the EcoStruxure MDC using Stratus ftServer, we are giving them confidence

as well as simplifying their efforts by bridging IT and OT requirements in a single sol#ution. For the Oil & Gas industry, this translates to a powerful, resilient, and secure data centre that can be reliably deployed in upstream, midstream, or downstream environments."

DATA EFFICIENCY AND RELIABILITY FOR OIL & GAS

The Stratus ftServer's virtualisation capabilities consolidate workloads. This includes concurrently running monitor and control, on-premises historian, manufacturing execution, asset performance management, and automated material handling applications as well as advanced AI and ML applications. The Stratus ftServer also provides cybersecurity out of the box with its core software and operating systems wrapped in standard security protocols. Providing further protection, Schneider Electric offers physical security on its enclosures, including locks and card readers, along with its NetBotz security and environmental monitoring capabilities.

Corie Allemand, Director, Oil & Gas at Stratus said, "The EcoStruxure MDC with Stratus ftServer delivers the reliability, efficiency, and zero-touch operation that the Oil & Gas industry requires to transform data from critical assets across the value chain into actionable insights. Its physical protection matched with application protection and cybersecurity allow EPCs, SIs, and Owner-Operators to deploy computing power where it's needed and harness the vast amount of data generated by Oil & Gas equipment and processes at the edge."

ABOUT ECOSTRUXURE MICRO DATA CENTRE WITH STRATUS FTSERVER

The EcoStruxure Micro Data Centre with Stratus ftServer is available in 6U, 12U or 42U rack sizes purpose-built for the rigors of industrial environments and powered by Schneider Electric Secure Power solutions. Schneider Electric's smart, uninterrupted power supply (UPS) offers protection against electrical hazards, remote support, and "graceful" calculated shutdown. Each MDC also has integrated cooling and optional environmental monitoring (temperature, humidity, fluid, smoke) and security (door sensors and camera).

The 42U enclosure adds NEMA-12 with filters and ventilation fans and is ideal for larger deployments where additional IT gear is required, and dedicated IT space is not available.

ADIPEC will be held November 15th to 18thin the Abu Dhabi National Exhibition Centre. One of the world's most influential meetings for Energy professionals, the event aims to unlock value in the evolving Energy landscape,

which aligns exactly with capabilities of the EcoStruxure Micro Data Centre with Stratus ftServer.

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** and LinkedIn **@StratusTechnologies**

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