

Stratus Japan and TQMO Bring Digital Transformation to the Medical Industry

2024-08-22

Tokyo, Japan – August 22, 2024 – **Stratus® Technologies** Japan (Headquarters: Chiyoda-ku, Tokyo, President: Yoshitake Matsumoto), a Japanese subsidiary of Stratus Technologies (Headquarters: Maynard, Massachusetts, USA; hereinafter referred to as “Stratus”), an **SGH** company (Nasdaq: **SGH**) and a global leader in simple, protected, and autonomous **Edge Computing** platforms, and TQMO LLC (Headquarters: Iizuka City, Fukuoka, President: Akihiro Hosoi; hereinafter referred to as “TQMO”), today announced a collaborative relationship which combines the **Stratus ztCTM Edge compute platform** with TQMO’s “TQMO-XA” software to offer an integrated solution for medical devices. TQMO-XA, developed by TQMO, is built into Stratus’ ztC Edge that enables uninterrupted operation of medical applications. Together, this results in an ideal data solution for medical sites that require 24/7 operation.

Stratus and TQMO will be showcasing this new integrated solution for medical applications at the upcoming Annual Meeting of the **Japanese Society for Medical Information Management**, which will be held on August 22-23, 2024 at the Fukuoka International Congress Center in Hakata-ku, Fukuoka, Japan.

Combining TQMO-XA with the Stratus ztC Edge fault tolerant platform enables continuous reliable operation, which is essential for medical devices and systems. There are various medical devices, such as, monitors for oxygen concentration, electrocardiograms, and ventilators, among others, that all capture and track medical information. The patient data collected from these devices needs to be reliable and displayed in real-time. As a result, the TQMO and Stratus ztC Edge solution acts as a data relay point, making it easier to aggregate data and collect it in the cloud for academic research.

Benefits include:

- Keeping the patient at the forefront by converting medical data into a compatible format to simplify

integration.

- Enabling real-time research analysis and AI by importing various data into a centralized platform.
- Ensuring continuous operations through Stratus' ztC Edge platform that operates 24 hours a day/365 days a year with stable and easy operation enabling seamless medical treatment for patients while reducing the workload of system administrators.

About Stratus ztC Edge for critical applications:

Stratus ztC Edge is a zero touch edge computing platform that has a robust product design specialized for operation at the edge, and offers excellent environmental resistance and redundant configuration. For example, even if a failure occurs, an operation can continue as the redundant configuration can be easily restored and operated without a dedicated IT staff member.

Stratus provides high availability and fault tolerant compute platforms to help customers across many industries avoid downtime of mission-critical systems. As IoT technology, such as sensors and devices, continues to evolve, data is increasingly being used, collected, and analysed in the medical field making system compatibility and availability essential. Stratus' ztC Edge zero-touch platform helps solve the unique challenges of the medical field by providing inherent reliability in an industry where there are few dedicated IT personnel.

About TQMO-XA medical device integration platform

TQMO-XA is an integrated platform for medical devices that works with GraRecoView, a centralized respiratory waveform view package, and TQMO-bi, a mobile communication tool. The product name TQMO-XA stands for "X" which represents a variable and "A" which represents the answer to it, and is the basis for solutions including GraRecoView and TQMO-bi. TQMO-XA aggregates information from devices manufactured by multiple manufacturers and shares/exchanges data with these solutions allowing them to seamlessly check data and display alarms using a viewer or mobile app in real-time.

Stratus and ztC Edge are trademarks owned by Stratus Technologies Ireland Ltd., a wholly owned subsidiary of SMART Global Holdings, Inc. All other logos, trade names, and trademarks are the property of their respective owners. No claim is made thereto.

About TQMO

TQMO LLC was established in 2018. As data utilization in the medical field advances and customer needs become more diverse, the company was established with the aim of consolidating cross-sectional environments and information to create a medical ICT (information and communication technology) platform. The origin of the

company name TQMO is “Let’s join hands (Te-ku-mo)”, and we will work with partner companies that share the same thoughts and are moving in the same direction to contribute to the medical industry by providing a medical ICT platform.

About Stratus Technologies

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/jp.

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