



Systems integration solutions provider turns to Stratus ftServer for uninterrupted 24x7x365 availability vital to serving the world's busiest port



The Challenge:

- Customer (cargo handling) valued uninterrupted 24x7x365 operations to maintain reputation and meet demands, while downtime risked revenue loss and reputation damage.
- Ensuring continuous availability, streamlining deployment/maintenance, preventing data loss, and reducing total cost of ownership.
- Considering cost-effective options like conventional redundant or backup servers.

The Solution:

- Nordic Flow Control, in collaboration with HoST, selected Stratus ftServer for integrated availability, along with the implementation of FactoryTalk SCADA by Rockwell Automation.
- Stratus ftServer ensures uptime, IT modernization, and simplified management.
- Fault-Tolerant design features customer-replaceable units for simplified management and maintenance without downtime.



Stratus ftServer delivers uninterrupted 24/7 operations with zero downtime, safeguarding business continuity and ensuring future-proofed IT architectures.

Being the hub and focal point for some 200 shipping lines with links to over 600 ports worldwide, Singapore is home to the busiest port in the world in terms of shipping tonnage, with an average of 140,000 vessels calling at the port yearly.

In today's always-on global economy, organizations cannot afford business downtime as it not only leads to both lost revenue and reputation, but also harbors latent economic, security and legal repercussions.

The Impact:

- Stratus ftServer implementation resulted in zero service downtime for the customer's 24x7x365 operations.
- Stratus' Automated Uptime Layer (AUL) software ensures continuous availability, even during hardware failures, safeguarding business operations.

The Conclusion:

- Customer goals: continuous availability, simplified IT management, uninterrupted 24/7 operations, and future-proofed IT architectures.
- Stratus ftServer ensures seamless operations and infrastructure future-proofing, while Rockwell Automation's suite provides high performance, reliability, and serviceability for actionable insights.

“Stratus ftServer not only enables us to run a 24x7x365 enterprise effortlessly but also paves the way for future-proofing our infrastructure to take advantage of the compelling features of both on-premises and cloud deployment options. The platform was easy to deploy and is even easier to maintain and manage on a day-to-day basis.”

Nordic Flow Control Pte Ltd



"Stratus® ftServer®: Engineered for continuous availability, it runs mission-critical applications without downtime or data loss. Ideal for enterprise data centres, control rooms, or edge locations in diverse environments."



Stratus ftServer provides organizations with unmatched reliability, computing power, performance, and serviceability to rapidly modernize IT architectures, run mission-critical applications without downtime, and turn data into actionable insight.

Stratus ftServer is a fault-tolerant platform for running critical applications without downtime. Its hardware-based, fully redundant architecture offers exceptional reliability, easy serviceability, proactive monitoring, and self-healing capabilities. ftServer facilitates rapid IT modernization, maximizes reliability, simplifies management, and boosts efficiency. Application virtualization enables workload consolidation, supporting edge-to-enterprise architectures for actionable insights.



To know more, please contact us at

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