

SLNG Enhances Efficiency of LNG Operations



“ SLNG has been on a cloud first journey to promote greater reliability, scalability, and productivity. Given the successes with earlier customers, SLNG is happy to partner with Quorum to progress further on this cloud journey with ECaaS! ”

Mr Chong Nai Min,
Vice President, Information Technology at SLNG



The Client

Singapore LNG Corporation (SLNG) built, owns and operates Asia's first open-access, multi-user, liquefied natural gas (LNG) terminal; and is one of Quorum's strategic customers in Asia. SLNG supplies some 30% of Singapore's natural gas demand, thus playing a vital role in strengthening Singapore's energy security.

The Challenge

With the mandate and responsibility to ensure uninterrupted send-out of natural gas for domestic consumption, SLNG needed a reliable and sustainable system to support its business operations, provided as a cloud solution. The system also needed to be agile and scalable to cope with dynamic business changes and expansions, as well as complex business processes.



Courtesy of Singapore LNG Corporation





The Solution

Energy Components, a leading hydrocarbon management system from Quorum Software, was implemented to manage complex business procedures that support the terminal's commercial operations.

A key factor for the implementation of Energy Components was to address the terminal's overall LNG value chain and all its offered services, while remaining competitive in the region.

The Quorum delivered Energy Components as a Service (ECaaS) solution for SLNG, is hosted on a leading cloud platform in Singapore thus, strengthening SLNG's position to ensure uninterrupted send-out of natural gas for domestic consumption.

Energy Component's cloud offering provides Quorum's customers with an end-to-end service from cloud infrastructure to all software related services under one single SLA.



Strengthen your upstream, midstream, and LNG operations with Energy Components, the industry's most comprehensive hydrocarbon accounting, and management solution.

Key Value Drivers

Along with the improved system reliability, cloud scalability and employee productivity already found in Energy Component's cloud offering, SLNG's complex terminal operations is expected to benefit from many of the new capabilities of the latest version.

Enhanced Performance

Anticipated quicker response rates to operational challenges, resulting in a more efficient process in automating business operations from nomination to billing.

Compliance & Security

The solution offers secure and reliable 24x7 operations in the cloud, compliant with SOC2 Type 2 and ISO27001 standards. All releases of Energy Components are scanned for known vulnerabilities with a leading application testing software, to ensure that they are free of known vulnerabilities.

Enhanced Data Analysis

The implementation of enhanced data analysis tools is expected to help enable better responses to dynamic business challenges and quicker business decisions.

Courtesy of Singapore LNG Corporation



Quorum Software powers growth and profitability for energy businesses by connecting people, workflows, and systems with decision-ready data. For more information or to request a demo, visit quorumsoftware.com or email info@quorumsoftware.com.

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