

Case Study

Da Chan Bay Terminal One

»We are very pleased to work with Fujitsu and we enjoy the benefits of its world class products. Fujitsu PRIMEQUEST was the best choice for us to meet the requirements of our business growth«

Barbara Zhang, Manager, IT Department, Shenzhen Da Chan Bay Modern Port Development Co. Ltd.



The customer

Da Chan Bay Terminal One is wholly owned by Da Chan Bay Modern Port Development Co. Ltd. Leveraging a full range of the most-advanced equipment and information technology, it delivers customers continuous service excellence through a full portfolio of vessel-operation and container-related services that exceed international standards.

Da Chan Bay Terminal One is managed by Modern Terminals Limited, which has 40 years of experience in container terminal operations in Hong Kong, one of the world's busiest seaports. Modern Terminals Limited is fully committed to providing a high quality, unique experience to Da Chan Bay's customers.

The challenge

The terminal's previous Cargo Movement Operating System (CMOS) was unable to meet the demand of business growth. Therefore Da Chan Bay decided to upgrade the terminal's core CMOS platform by implementing the world leading NAVIS N4 terminal operating system.

However their existing IT infrastructure lacked the performance required to support the new system. Specifically, re-deployment of the NAVIS N4 system was inefficient and fell behind expectations leading to an unnecessary increase in OPEX. For this reason it became imperative that the IT infrastructure was also upgraded.

The solution

Due to the system requirements of NAVIS N4, Da Chan Bay's infrastructure, housed in their data center, would need to be upgraded including servers, storage and networks. Da Chan Bay selected Fujitsu PRIMEQUEST servers as the main component for the new infrastructure in order to improve the efficiency of system deployment and business sustainability.

Separating it from other X86 servers, PRIMEQUEST has unique RAS features that deliver outstanding reliability and stability to any mission critical system and application. Therefore as Da Chan Bay's new NAVI N4 system required 24x7 non-stop operation, running on a mission critical server that could reinforce the necessary reliability and stability was essential.

The customer

Country: China
Industry: Transportation
Founded: 2003
Website: www.dachanbayone.com



The challenge

The terminal's previous Cargo Movement Operating System (CMOS) was unable to handle business growth and therefore Da Chan Bay decided to upgrade to the world leading NAVIS N4 terminal operating system. However as their existing IT infrastructure lacked the performance required to support the new system, it too needed to be upgraded.

The solution

Da Chan Bay selected FUJITSU Server PRIMEQUEST for the new infrastructure in order to improve the efficiency of system deployment and business sustainability. PRIMEQUEST has unique RAS features that provide Da Chan Bay with the mission critical reliability and stability needed to support the new NAVI N4 system which operates 24x7, non-stop.