



Tankers. Containers. Barges. Rail and Freight.
Times 50,000. Per Hour. All Headed to the Same Port.

Now Imagine the Pileup If This System Went Down.



Customer Challenge

Business Need

Disparate data arrives at this major port in various formats and through a variety of protocols. Over time, custom data management systems had been built, but it was time to move to a more standardized system that could manage an increasing number of transactions and leverage the speed of business through Web access. With 1,500 current trading partners and a plan for triple-digit growth in 12 months, high-performance, reporting and security were mission-critical. Centralized management and advanced monitoring of a high-volume data were key to allow trading partners to move their goods as quickly as possible in and out of port.

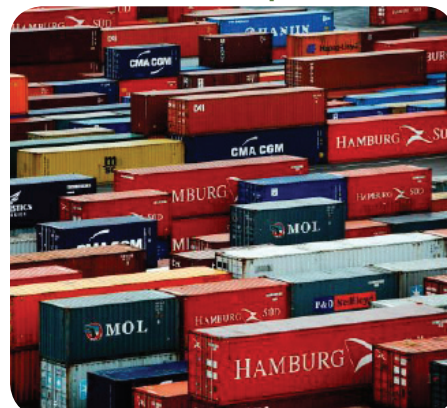
IT Issue

Information standardization was needed to handle both the quantity and quality of data that was entering and exiting the port. Multiple protocol support for FTP, SMTPs, MQ, AS2 and HTTPs message deliveries needed to be guaranteed to meet EDI compliance standards. Data structure and content validation and detailed feedback on EDI failure was also needed. The creation of a closed-loop audit trail was a must. Secure communications with certificates, issue management, automated testing and software quality monitoring all needed to be implemented in a homogeneous technology environment. It was crucial that the solution was not only powerful, but included high-availability, quick deployment and was easy to manage and readily accessible.

Cleo Solution

With Cleo's **VLTrader**, this major port was able to effectively manage their communication data volumes with the creation of a high-performance configuration suite. Starting with 150 connections, the configuration architecture provided a highly scalable solution to meet both current and future needs. **VLTrader's** user-friendly Web interface made it simple to set up, monitor and manage. **VLTrader** created a seamless and effortless connection between the port and their trading partners. This new communications system also provided the necessary reporting to create a closed-loop audit trail. Cleo quickly became a solution benchmark for other port partners, not only because of the power and reliability of the solution, but also for the extraordinary support responsiveness and collaboration with the Cleo team. They can now focus on the movement of goods, not the movement of data.

Success Snapshot



Size: One of the Largest Ports in the World

Profile: Leader in International Port Management

Software and Services: Two VLTrader, Two Backup VLTraders, Two Testing VLTraders & Two VLProxys

Vertical Industry: Transportation & Logistics:
Global Port Logistics

Country/Region: Worldwide

Business Need: Secure, Compliant & Efficient
Data Management

IT Issue: Centralized Management & Reliable
Solution to Handle High Throughput

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