

## OOCL Chooses SL's RTView™ to Help Ensure SLA Compliance for 2.5 Million Annual Shipments



We take it personally

### Monitoring Teams Gain Single-Pane-of-Glass Visibility Into Application Performance

OOCL needed a standardized solution for real-time monitoring and control. With an industry-average downtime cost for container transportation/logistics estimated at \$852,000 per hour, it was imperative that their application support and production monitoring teams gain better visibility.

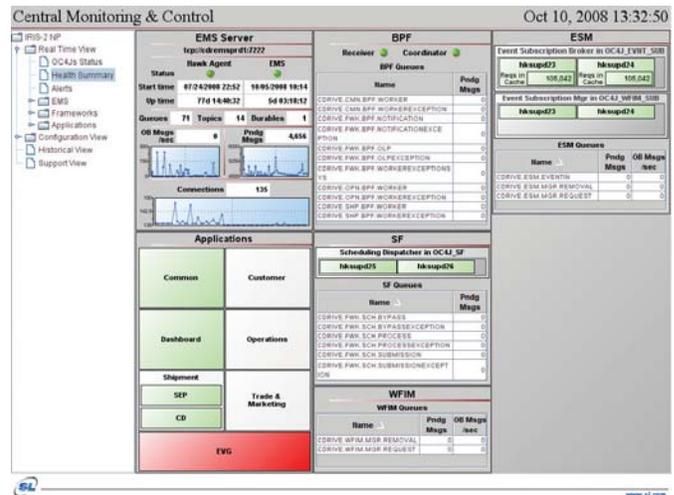
In 1999, OOCL launched a shipment lifecycle management system called the Integrated Regional Information System (IRIS-2). The purpose of IRIS-2 is to optimize business operations, increase productivity, and maintain the company's market-leading business approach: "Create value for our customers by delivering great service at the lowest possible cost."

### Project Goals and Challenges

OOCL's primary objective was to ensure the shipment lifecycle management applications that comprised IRIS-2 were running at optimal levels in conjunction with all other aspects of their underlying infrastructure. This was especially challenging because this meant combining modules produced by several teams located in development centers worldwide. Moreover, the production monitoring teams in the Hong Kong headquarters needed to be immediately notified of any issues, and know exactly who to notify and how urgently resolution was required based on business impact.

But, what seemed like reasonable monitoring and control strategies for each module and each team became widely divergent when put together. Each OOCL module development team relied on its own methods to implement monitoring including JSP web pages, custom servlets, and UNIX shell scripts. Due to these siloed approaches, the production monitoring team had great difficulty getting an overall picture of how the system was performing, and struggled to troubleshoot critical performance issues related to IRIS-2. OOCL needed to define a uniform approach for providing real-time, single-pane-of-glass visibility for the IRIS-2 applications.

In order to achieve this, OOCL sought a solution capable of integrating with all of the sources of data and information involved in running IRIS-2, including J2EE (from Oracle's OC4J server platform) and



OOCL's Central Monitoring & Control Health Summary Screen

and .Net platforms. They also brought in information from TIBCO EMS (their messaging middleware platform), as well as TIBCO Hawk, TIBCO BusinessWorks, and their own custom applications.

In addition, there were growing concerns about productivity losses due to false alarms. IRIS-2 can track up to 55 milestones for each of OOCL's 2.5 million annual container shipments worldwide. If a milestone showed as "missed" due to system failure rather than actual service problem – a false alarm – IRIS-2 would trigger a multitude of unnecessary tasks for the company's 1,700 customer service staff members, diverting them from real issues that may require attention.

### OOCL Central Monitoring and Control

Timing, availability and accuracy of information were critical to OOCL's ability to deliver quality service to their customers. If large bottlenecks occurred due to system outages, they risked breaching service-level agreements and negatively impacting their customer-centric reputation.

*Orient Overseas Container Line (OOCL) is a well-known and respected international container transportation, logistics and terminal company based in Hong Kong. Founded in 1947, they are a leader in the global container transportation market, with over 230 office locations in 58 countries, and over 6,500 employees worldwide.*

