



SPS COMMERCE
Minneapolis, Minnesota
www.spscommerce.net

INDUSTRY:
High Technology

EMPLOYEES:
300

ORACLE PRODUCTS AND SERVICES:
Oracle Database
Oracle Real Application Clusters
Oracle SOA Suite

- KEY BENEFITS:**
- Improved scalability to support over 3 million transactions a month
 - Highly customizable processes
 - Multitenant single instance environment provides economies of sale
 - Reduced time-to-market
 - Lower total cost of ownership

SPS Commerce Automates Multiparty Supply Chains with Software as a Service

"SOA and grid computing with Oracle SaaS platform technologies help us provide a multitenant SaaS solution that meets stringent SLAs that require our systems to be up 24/7, 365 days a year."—Sean Carey, Architect, SPS Commerce

SPS Commerce offers outsourced supply chain services including electronic data interchange (EDI), catalog, barcode labels, and online ordering capabilities. These services enable retailers and suppliers to replace manual ordering, shipping, and invoicing processes with automated and integrated operations. Much of the company's growth is due to its integrated EDI software-as-a-service (SaaS) offering that experienced a 175 percent growth rate, and its catalog service that grew by more than 145 percent in 2006.

In order to keep pace with the exponential growth in customers and transaction volume, SPS Commerce needed a platform for its SaaS offering that could scale, required minimal integration and maintenance, and could reliably deliver mission-critical service to its customers.

SPS Commerce decided to build its EDI SaaS offering on an Oracle Database and middleware running on a grid of low-cost servers.

SPS Commerce realized tremendous savings in time and effort by using an integrated technology stack. The company decided early on to focus its R&D investment in building differentiating functionality and providing value-added services to its customers by leveraging infrastructure technologies that are designed and tested to work together out of the box.

As manufacturing becomes increasingly global, the outsourcing and globalization trends both require the collaboration of numerous parties to deliver the right product to the retail customer, and the flexibility to accommodate order and shipping changes at any point in the cycle.

This is hard to do with traditional on-premise systems. SPS Commerce's uses a multitenant architecture, so every user can access a unique view of the shared application.

SPS Commerce decided to move from Microsoft SQL Server to Oracle Database running on a grid to provide the scalability needed for rapid growth while keeping costs low. In a single instance multitenant architecture, it is



imperative to build on a platform suitable for high availability, because unplanned downtime affects thousands of suppliers and retailers that rely on SPS Commerce for mission-critical functions.

Before moving to Oracle, every change in business process required the creation of new code, resulting in high costs and impact on production systems. Using dynamic links in Oracle SOA Suite, SPS Commerce can now reconfigure connections to suppliers and change business processes dynamically.

About SPS Commerce

SPS Commerce is a trading partner integration center offering fully outsourced EDI and catalog capabilities. Today, more than 12,000 retailers and manufacturers have selected SPS Commerce as their outsourcing provider to automate and integrate their trading relationships. Using the SaaS software model, SPS Commerce dramatically lowers setup and ongoing costs, along with the time and risks of traditional EDI software, by outsourcing the entire process.