

Improving Efficiencies through Electronic Transactions

Challenges	Solutions	Results
<ul style="list-style-type: none">• A large Oracle and SAP customer, Vale needed an integrated electronic solution for supplier communication in order to address its volume of transactions• Required a robust, Internet-based infrastructure to support concurrent access by suppliers to the supplier modules hosted in their environment• Needed to improve supplier support and enhance visibility and connectivity with logistics providers	<ul style="list-style-type: none">• The company's business case review indicated that Ariba's Quadrem Network was the best solution due to its: low cost, supplier support and on-boarding expertise, technical support, flexibility and development speed with regard to technology adjustments and enhancements, complete suite of solutions that catered to RFQ processing, purchase order processing, services, logistics, master data synchronization, etc., and full integration with strategic suppliers• New and scalable interface was built using webMethods 6.1 and xCBL-based document exchange using an HTTPS connection with two-way SSL and SOAP protocol for messaging• Established error handling, message acknowledgments, document storage, expediting, reporting, and other process and document delivery controls• Decided on a multi-phased enablement plan—the strategy for each phase was to deploy a simple solution with a small group of suppliers, obtain feedback, and then follow that up with a second round of adjustments that could be deployed to all suppliers	<ul style="list-style-type: none">• In 2005, the company on-boarded more than 12,000 Vale suppliers using Ariba's Quadrem Network's premier hosted supplier application. The 12,000 suppliers were all enabled and transacting with Vale in less than two months.• Rapid on-boarding and improvement of Vale's P2P process is generating tremendous efficiencies as significant volume flows between Vale and the supplier community• The volumes of the Source-to-Settle transactions are forecast to quadruple from over 800,000 to more than 5.1 million by the end of the implementation• Using electronic transactions for 100 percent of materials and services purchases completed by purchasing areas

Company
Vale

Profile
Headquartered in Brazil, Vale is the world's largest iron ore and pellets producer and exporter, and the largest mining company in South America. It operates in 38 countries across five continents.

Ariba Commerce
Cloud Features

- Ariba's Quadrem Network

