



Re-architected EDI business integration with Trading Partners

Legacy EDI velocity and data integrity issues constrained global commerce

CLIENT

A global manufacturer of construction and mining equipment, diesel and natural gas engines, industrial gas turbines and diesel-electric locomotives in a solid leadership position worldwide.

CHALLENGE

Migrate 5,000 Trading Partners to 3rd party vendor-hosted web-enabled solution and prepare the onboarding of an additional 15,000 global Trading Partners.

- Legacy proprietary EDI solution not meeting business needs
- Legacy solution EDI Maps were inconsistent
- Client had limited EDI staff experienced with the web-enabled solution
- No automated testing tools were in place at start of project
- Desired solution lacked translation language UI
- Legacy EDI solution lacked data control and velocity
- Up to 25% of EDI transactions failed
- Integrating SAP with SI
- Highly frustrated trading partners

“Netra provided the technical expertise and program management leadership that enabled high trading partner satisfaction”

Client Manager

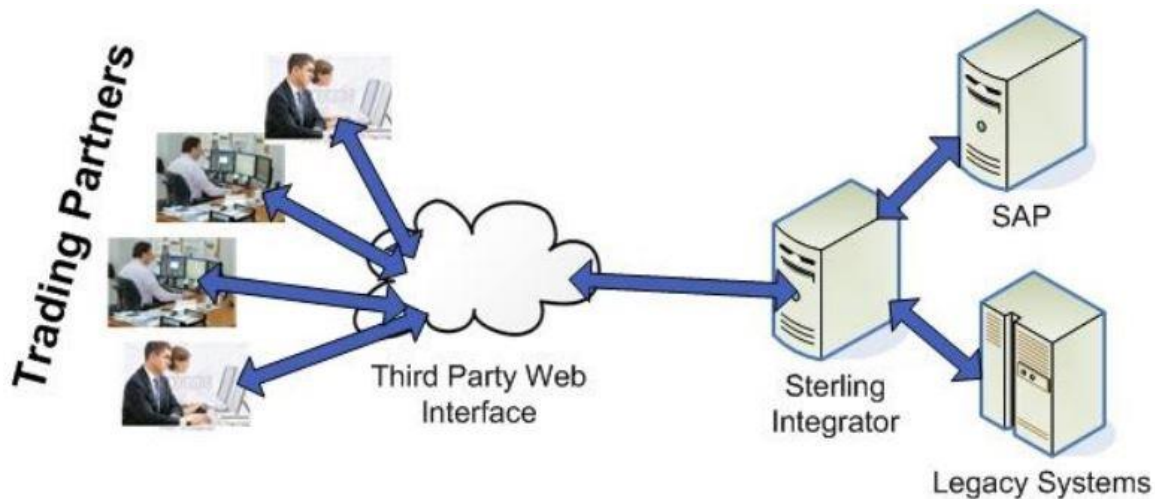
The challenge to planning and execution was at multiple levels.

- Delivery validation for 20+ EDI Maps with the hosted solution
- Determine scope of data cleansing effort using both manual and automated testing tools

- Drive development and migration activities with project management to re-scope the project and deployment effort for a two-year delivery plan

SOLUTION

Netra worked seamlessly with client personnel and the 3rd party hosted solution provider to establish a process for validation and deployment of the transactions. Netra provided key data metrics and analytics through transaction validation to support the migration and production deployment decisions, and technical expertise for post-deployment Trading Partner production support for the product. Netra also provided an onsite program manager for the client to oversee the project and onsite and offsite Sterling Integrator expert developers and support resources.



RESULTS

- 1,000 Trading Partners migrated in first phase
- Improved reliability of trading partner connections
- A multi-generation project plan put in place for migration and deployment
- Deployed key metrics and analytics to monitor ongoing data integrity issues
- Highly satisfied trading partners

VALUE PROPOSITION

- Implemented transaction validation, leading to significant savings
- Netra provided highly competent and experienced Sterling Integrator professionals both onsite and offshore to enable project success
- Netra EDI Program Manager proactively managed and monitored project success across the global team
- High customer satisfaction
- Timely implementation