

New Dimension Solutions Creates a Fast, Seamless, Integrated e-ERP Solution for Chanel

The Client Problem:

Prior to engaging New Dimension Solutions, Chanel had an EDI requirement that was very complex. EDI orders were received and processed via a value added network for multiple company codes. Standard EDI orders required processing immediately followed by the Advanced Ship notice and Electronic Invoice. Order Returns also needed to be processed electronically.



Benefit

The NS-Solutions solution solved the clients issues surrounding order processing/returns with a seamless integrated e-ERP solution.

All of this *was* being accomplished in a very slow and disjointed process. As part of the SAP implementation, Spearhead had the additional challenge of migrating the client from a standalone EDI PC package to interfacing SAP to a Unix based EDI translator. The old EDI standalone software had many drawbacks. Communication sessions to receive customer EDI data had to be initiated manually and management reporting, exception processing and automatic archiving of EDI data was not available in the former translator.

The Solution:

The Spearhead EDI solution included a strong partnership with the client's IS department to establish a fast and reliable connection with Unix based St. Paul Software (EDI translator) and mapping EDI ANSI x12 data structures to SAO IDoc file formats.

The combination of the St. Paul EDI translator and the SAP IDoc interface enabled fast and seamless processing of critical EDI data and provided immediate feedback of SAP business document status. The clients sales support team was organized by accounts. Hence, advanced workflow programming for EDI was implemented to notify each sales support representative of exception tasks to be processed. SAP's ALE/EDI interface was also used to process and transmit pick-tickets to the warehouse management system.