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CONTEXT

The client is the world's largest recorded music and electronic devices company. They have very well defined legacy systems for managing the manufacture, assembly and distribution of their products. Their business systems need to be able to communicate with those of various third parties (suppliers, distributors, vendors, and partners). So the need was to implement an EDI exchange server to manage the data interchange formats and messaging.

SOLUTION

Baryons analyzed the business processes and identified the exchanges that the business was doing with external parties. All the entities were being exchanged with each kind of external agency were identified. The Baryons team then created mappings required for each kind of exchange within the Seeburger EDI. Mappings were created for purchase orders, purchase order cancellations, invoices and several such documents that needed to be exchanged with various external agencies. Business rules were created to transform incoming and outgoing documents according to the receiving system's input format specifications. A FTP utility was also programmed to provide the ability to set up rules for picking up original documents from various internal business systems utilizing Seeburger for EDI. Post implementation, Baryons provided 24/7 support and maintenance for the customers EDI. This involved monitoring the EDI systems and ensuring that the data interchange was not interrupted. Maintenance involved enhancing the mappings and business rules to fix issues, as well as to include additional interchanges.

HIGHLIGHTS

- Customer's business process was understood to come up with the data interchange requirements specification.
- All the primary interchange needs were covered during the implementation, automating the flow of business information entirely.
- Support and Maintenance was provided against strict SLA, in an environment where any EDI delay for critical business information has a direct impact on business.

Vertical

- Systems Integration

Technologies

- Seeburger