



At A Glance

Industry

Computer Software

Our client has connected the global philanthropic community for over 35 years, specializing in innovative software and services to help non-profit organizations achieve their missions. They are currently the largest software company focusing on all aspects of fueling social good, with 40,000 customers in over 60 countries.

Organization Size

5000+ Associates

They offer:

- Full spectrum cloud and on-premise solutions
- Extensive resource network that empowers and connects organizations of all sizes

Locations

United States & Canada

Installations

- Microsoft BizTalk Server
- SAP
- Microsoft SQL Server

The Challenges

The previous implementation of BizTalk was **incomplete**, which left numerous issues unresolved. Our client needed a full SAP integration with external partners and customers via web-services.

The following was needed to achieve full optimization:

- Error handling and **visibility** for each organization
- **Solution scaling** to integrate more than the pilot customer



Aidant Provided Solutions

During the discovery phase, we identified the touch points and business requirements to form a plan of execution. Our team analyzed problem areas and quickly began writing the technical specifications of our end-to-end solution.

We recommended using their existing BizTalk infrastructure with a unique messaging pattern, which allowed the client to easily the following:

- Generically enable incoming web service requests and route each based on key-values (Content-Based-Routing)
- Create an agnostic BizTalk solution to facilitate receipts and transform to a canonical layer
- Message translation via simple maps with minimum logic to track SAP-BAPI schemas
- Use a single point of entry and exit patterns for in/out of SAP to avoid multiple send/receive reports
- Scale web requests with new trading partners and internal connections with continuous integration - by using minimum development and no new deployment



Additional Functionality

During the implementation phase, Aidant used internal toolkits along with proven methodologies to provide the following functionalities at no additional cost or time to the customer.

- Document Tracking
- Error Handling Framework
- SAP Message Status Database
- Visibility Dashboard (custom built for the client)

About Aidant

By leveraging our proprietary DI.Platform, we customize and support cloud, hybrid, and on premise all forms of business data integrations to make your business run more smoothly; all the while balancing business goals, security, and budget. Aidant supports out-of-the-box integrations with line-of business systems like SAP, Oracle, JD Edwards, PeopleSoft, Lawson, MS Dynamics and many others.



Contact us today.

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