

Commercial Financial Organization



Type: System Integrator/Oracle
Technology Specialist
Founded: 1982
Locations: West Des Moines, IA;
Minneapolis, MN;
Portland, OR
Public/Private: Privately held
Geography: North America
URL: www.zirous.com

Zirous is a privately held company specializing in Oracle sales, development, implementation and integration. Zirous has extensive experience with private companies and public organizations throughout the country.

Partner Solution

This Midwest-based international organization provides financial services to millions of customers across the globe. With more than 180,000 independent agents worldwide, this organization provides its customers with money transfer and payment order services.

The organization decided to implement Oracle Financials and Oracle Customer Data Hub as their single source of truth for agent data. To complete this implementation, the company needed to overcome the hurdle of integrating their Oracle Applications agent data with seven legacy systems, which still operate the financial transactions at the core of the business.

Due to a failed attempt at coupling with another vendor, the company fell behind on their integration efforts. They needed direction on which product offering would best suit their needs, as well as the expertise to create a solution using that product.

With expertise in the SOA product offering hard to come by in the Midwest, the client jumped at the chance to work with Zirous after seeing our skills on display at an Oracle Tech Workshop. Within two weeks, Zirous was under contract to lead the integration effort. Three months later, the organization's project management team moved the integration sub-project from critical status to "green" status.

The Business Challenge:

To do business, the company relies on a network of agents across the globe to sell its products and services. These agents range from large nationwide chains to smaller vendors. Agents are responsible for sales and support of a set of the organization's financial products and services.

The company uses Oracle Applications eBusiness Suite Financials to store and organize its agent data. They also are running seven legacy systems to handle the business operations of the services they offer. The challenge the company faces is integrating their agent data with the legacy systems.

Technology

Stack:
Oracle Database 10g
BPEL Process Manager
BPEL Process Designer
Oracle Application Server 10g

During the design and development of the integration hub architecture, shown in Figure 1, Zirous:

- Developed a standardized data model.
- Created a single source of truth for critical enterprise data.
- Implemented real-time, accurate, high-volume data propagation.
- Provided sophisticated exception handling to ensure the validity of data transactions.
- Refined the human error recovery process.
- Configured SOA Suite in a clustered environment, ensuring high availability.

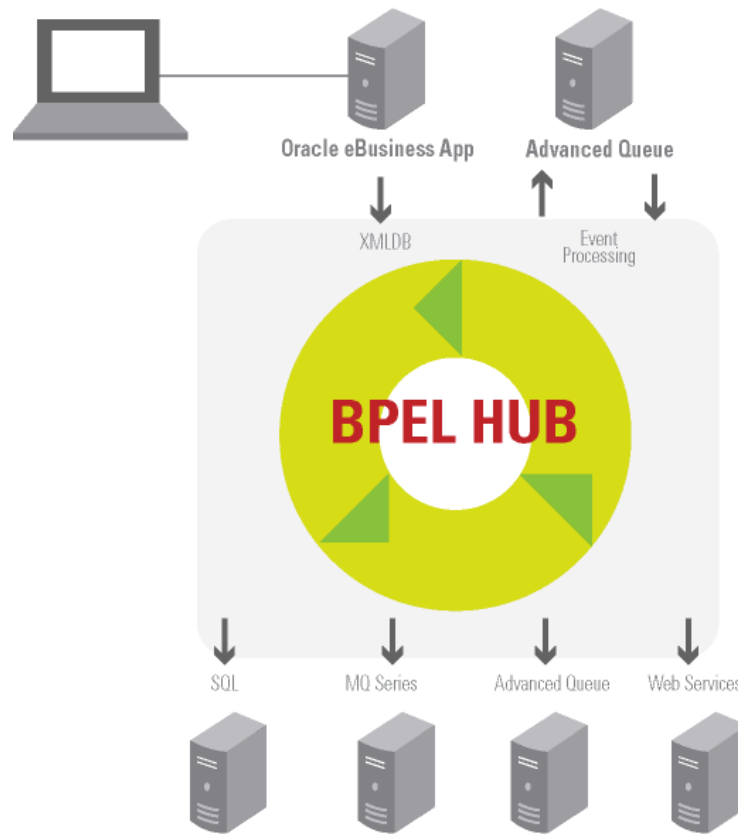


Figure 1 - Solution Architecture



"We strive to make our clients successful in their IT initiatives. By partnering with Zirous, this client was able to get their integration project back on schedule. Now, they are on track to capitalize on the benefits of their integration initiative."

*Mike McDermott
Chief Executive Officer
Zirous*