

ERPConnect Services

Avectris ensures interoperability between SharePoint and SAP

"With ERPConnect Services, we were able to break through the existing SAP and SharePoint data silos and enable mutual use of data and services."

Roland Prüssmann, Head Collaboration & Web Solutions, Avectris AG

Company

Avectris AG is a tried and tested IT service provider for medium-sized businesses. The company is a full-service provider for development, implementation, and operation of business services, applications, and IT infrastructure. Avectris advises companies from the energy supply, industrial, and administrative sectors on how they can design their processes optimally from a digital standpoint and derive added business value from their IT landscapes. The company has more than 230 employees, who combine IT, industry, and process know-how and make Avectris a professional partner, working with customers on an equal footing. Founded in 2001 and headquartered in Baden, Avectris is firmly rooted in Switzerland. Although its Swiss heritage and location are major factors, Avectris also maintains a broad international network, performing services all over Europe and in China.

Challenges

It used to be that IT applications were used primarily for administrative back office subjects such as customer management

and accounting, but nowadays there is hardly any area of a business that can get by without using advanced IT solutions. In the energy sector, for example, the software used now ranges from highly specialized management solutions for material, plants, and even hazardous materials to mobile solutions for field representatives, enabling dynamic scheduling and optimization of workflows. The focus is also turning toward increased end customer involvement and support, and processes are becoming more and more important. Another trend among energy suppliers is the significant growth in the volume of data, which applies in smart metering, trading, and coordination between producers and suppliers. This means the various existing products and solutions interact more and supplement each other. "Our goal is to offer our customers from the energy supply sector, industry, and administration high-performance integrated IT solutions that meet the growing demand for interoperability and flexibility," explains Roland Prüssmann, Head of Collaboration & Web Solutions at Avectris. "SharePoint is used successfully in

Solution at a glance

Company

Avectris AG

Sector

IT Services

Location

Baden, Switzerland

Challenge

Connect Microsoft SharePoint to the SAP ERP system cost-effectively, based on currently available standard technologies.

Solution

ERPConnect Services

Benefits

- Cost-effective connection between Microsoft SharePoint and SAP ERP
- Efficiency boosted by combining all relevant information throughout business processes
- Basis for development of further business process management solutions

System environment

- SAP ERP
- SAP for Utilities
- SAP CRM / BCM
- SAP PCU
- SAP EPM
- SAP Customer Portal
- SAP DVS
- Microsoft SharePoint 2010 & 2013

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the existing customer environment, but integration takes place entirely within the opportunities for collaboration with the SharePoint architecture. Other process data from other systems, such as the SAP ERP system, have hardly been used before now. This segment in red and the stability of the developed particular offers tremendous potential for boosting efficiency by combining all of the relevant information throughout business processes. With this in mind, we set out to find a way of connecting Microsoft SharePoint to the SAP ERP system cost-effectively and based on currently available standard technologies."

Solution

Various solutions were evaluated. ERPConnect Services, from Theobald Software, won out due to its transparent architecture and solution concept based on standard connectors and excellent value for the money. This solution suite includes various tools for SAP SharePoint integration scenarios and enables a seamless connection between ERP applications based on SAP and SharePoint. No additional middleware is required,

points in favor of this solution were the short development times it offesolutions. "Within just one week, we were able to provide a functional prototype as proof of concept for a new enterprise content management solution, which our customer had asked for," Prüssmann says. Other pluses included the calculable and attractive maintenance costs and the transparent service/maintenance contract. The initial application was provided to the business in one month, and the full project was completed in two. Avectris was pleased at the outstanding support it received from Theobald Software in all phases of the project in terms of both timely responsiveness and technical expertise.

Future

"The new ECM solution has absolutely met the high expectations of customers and their users, and further stages of

Time to Value

One week to provision of a functional prototype as proof of concept

development and applications are planned," Prüssmann says in closing. "To us, ERPConnect Services is the ideal basis for development of further business process management solutions that can be offered to all of our customers, either as standard solutions or in a contract development role."

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"With ERPConnect Services, we laid the groundwork – on an uncomplicated, fast, and costeffective basis – for being able to use Microsoft SharePoint as a platform for business process management solutions."

Roland Prüssmann, Head Collaboration & Web Solutions, Avectris AG

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