

Case Study

AON: Global Benefits Web Portal



Industry

Human Resources

Partner

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Goals

Aon Corporation is the leading provider of risk management services, insurance and reinsurance brokerage and human capital and management consulting. They were designing a next-generation global benefits management platform which would be ideal for helping companies with multiple operations analyze and manage their benefit and compensation programs' financial and provisional data.

Challenges

Aon wanted this portal to offer greater flexibility and advanced capabilities since it would be the system of record for all user data and security scalability, and performance would be critical.

The challenges included the fact that a static HTML and JavaScript front end had already been built. In addition, developers were working in a six-week development cycle with real-time parallel integration. The site itself needed to be highly secure, 100% accurate and highly available and account for spiking performance needs.

The site needed to smoothly integrate with a complex backend system and have high integration client side functionality. An external database was focal, and complex robust business logic was key. Finally the site needed to be skin-able and customizable.

Solution

BlueModus utilized jquery templates, KnockoutJS, and AJAX. The WCF-based REST framework was used for AJAX requests, while the jQuery templates were managed by Kentico itself. Mocked back-end services were created using Inversion of Control (IOC). Integration was achieved with Aon's SOAP-based back-end and complex business logic was employed between the service layers.

Implementation was completed by a team of eight and the project was completed in 1000 hours.

The result was a reusable solution that is also an effective sales tool. Since implementation, this portal has received considerable positive feedback not only from clients but also from sales teams. Aon is migrating additional client portals, and the new platform is a key part of Aon's global strategy.

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Key criteria for selecting Kentico CMS

Kentico's flexible development model allowed the development team to concentrate on the front-end solution and integrate smoothly with the back-end. In addition, the team did not have to work around limits set by the CMS structure. Finally, the versatility and standardization ensured a cost-effective and timely deployment.

Key Kentico features that led to success included:

- Accelerated deployment and time-to-launch
- Powerful integration options for back-end systems
- Versatile and flexible functionality
- Enterprise level functionality and high performance
- Standardized processes and best practices
- Cost-effectiveness

