

Amey

Documentum & Microsoft SharePoint 2007 Integration



"Transparency is a key element of the partnership between Amey and our clients.

The integration of Documentum and MOSS 2007 has given us an extranet platform that openly demonstrates our process driven approach to the management and delivery of contract work.

Delivered on time and to budget, the solution was exceptionally well received by our employees and our clients in the Highways Agency."

*Ian Hamilton
Document Systems Manager
Amey*

Background

In 2005 Amey was using a Document Management System called 'SER'. SER managed AMEY's controlled documents and supported Intranet access; it also provided the ability to manually publish sections of a folder structure and the files within, onto CDs. Some of Amey's employees work on secure client sites with little access to Amey central systems. In order to provide Amey's employees with the necessary information a CD version of the controlled published documents was downloaded by an automated publish process and regularly dispatched to them. The SER application had many limitations and was reaching 'end of life' for support towards the end of 2005. Amey chose Documentum as a replacement technology for the SER system and to provide a platform to meet future business requirements.

The Role of Documentum within Amey

Since its initial implementation in 2005, Documentum has become a 'corner stone' application supporting Amey's 'day to day' business operations and new bids.

Documentum provides:

- Operational Policy & Procedure information to all Amey employees
- A Bid Knowledge Bank
- A Best Practice Library
- Document Templates

This information is served to the Amey employees through their secure Intranet and Extranet.

The Role of Microsoft Office SharePoint Server (MOSS) 2007 within Amey

Following the launch of MOSS in 2007 Amey decided that their Extranet would be 'powered' using this technology platform. The extranet that was currently in place did not provide the clients and staff 'on site' with the level of information and functionality for current and future contracts.

In February 2009, Amey was selected by the Highways Agency as the Managing Agent Contractor (MAC) for its Area 9 Commission, a prestigious contract to manage and maintain the motorways and trunk roads in the West Midlands. The Area 9 Commission required both intranet and extranet linked to Amey's Integrated Management System (IMS). The mobilisation deadline of the contract was 1st July 2009 which left 45 days to design and deliver a new industry leading system.

The principle aim of the Area 9 Extranet and IMS project was to deliver an intuitive web environment that will give Amey employees and HA clients access to high level policy and operational level process related information coupled with facilities for browsing, searching and retrieving up to date versions. In addition, it was anticipated that it would serve as a template for future HA and other similar extranet based environments.

The extranet is powered using MOSS 2007, therefore Amey required a flexible, secure and controlled integration between Documentum & MOSS 2007.

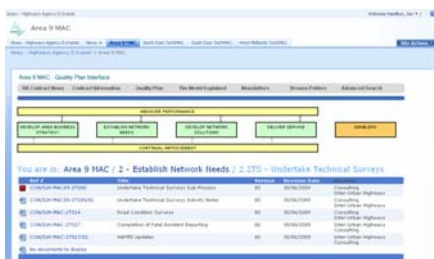


Documentum & MOSS 2007 Integration approach & considerations

The Documentum & MOSS 2007 Integration project was scoped and delivered in approximately 45 days. Using Chapter26 Project Methodology (CPM) the project comprised of the following elements:

- Thorough review of business requirements, current application and components
- Review application in detail with consideration of Documentum & MOSS 2007 functionality
- Functional Design Options
- Technical Design Options
- Implementation
- System Integration
- System & UAT testing
- Production release
- Project management

Amey Extranet



Risk & Reward Approach

Amey ROI model requires their respective businesses to fund any new development of systems to meet new and innovative solutions. To support Amey in the development of this new extranet Chapter26 & Amey entered into a 'Risk and Reward' approach by which Chapter26 agreed to complete the project with Amey IT funding approximately 70% of the project. The remaining 30% of the project to be paid at the time that other Amey businesses adopted the solution for their own contracts.

Summary

The Documentum & MOSS 2007 Integration project was performed very successfully on-time and to-budget. This has now been rolled out to four Amey contracts and is seen as best practice across the group, with other Amey divisions now looking to use the extranet for future contracts.

The new system delivers several benefits including reduced mobilisation times for contracts from two weeks (of bespoke web development) to two days (of SharePoint site configuration), a saving of over £3000 per mobilisation, improved functionality and adaptability of the system to change, improved security of information and faster client access.

About Chapter26

Chapter 26 is a Specialist Solutions Provider which design, implement & integrate collaborative business environments through the secure management of content. Chapter26 is BEA Value Added Reseller, EMC Documentum Select Service Team, Microsoft Gold, VMWare, Kofax & Sealed Media Partner.



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