

Misys

BEA ALUI to MOSS 2007 Portal Migration



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*Steve Davies / Head of Web Operations
Misys Banking Systems*



Background

Founded in 1979, Misys is one of the largest, industry-specific, software products and solutions providers in the world. Misys provides integrated solutions for the banking, treasury and capital markets and healthcare industries.

Misys employs over 5,500 people worldwide who serve:

- over 1,200 banking customers in over 120 countries
- more than 110,000 physicians in 18,000 practice locations
- over 1,200 hospitals
- 600 homecare providers

Business Requirements

Misys has been a user of BEA Aqua Logic Portal (Formerly Plumtree) for their Intranet for a number of years. More recently Misys has undergone a business and IT consolidation initiative - 'One Misys'. One of the consolidations in the 'One Misys' programme was the move to Microsoft Office SharePoint Server 2007 (MOSS) as an enterprise platform. The move to a single MOSS platform was a requirement to establish a common Intranet serving the global Banking and Healthcare divisions. Banking and Healthcare originally had individual Intranets based on BEA ALUI (Plumtree) and SharePoint 2003, respectively. The Misys Banking project required the migration from the UK-based BEA ALUI (V5) to MOSS 2007 hosted in the US. The project required the implementation of the new MOSS2007 platform and the migration of all objects, applications and associated data from BEA ALUI (Plumtree) onto the new MOSS 2007 intranet.

Challenging Project & Timescales

The 'One Misys' initiative had some challenging timescales in that the project had to be completed within 6 weeks owing to the consolidation of seven office locations into one by 1st December 2007.

The main challenge of the migration was the extracting all of the data from BEA ALUI whilst understanding and retaining all the dependencies between the portal and collaboration database tables as well as porting the Security Rights from BEA ALUI to MOSS2007 ensuring that users and groups retained their privileges once the data was migrated to MOSS2007.

The Project Approach

Through years of experience Chapter26 has developed a number of 'best practice' approaches for Portal design and implementation. In addition to these 'best practices' Chapter26 has developed a proven methodology for portal deployment (CPM). CPM ensures that all the necessary steps, checks and balances are used in order to ensure rapid and successful portal implementation.

The Misys BEA ALUI to MOSS2007 migration was split into three phases: Discovery, Data Export and Data Import.

Discovery Phase

The purpose of this phase was to analyse the BEA ALUI data to determine which portal objects, applications, images and documents had to be migrated and how the related portal objects and applications would map to their equivalent objects in the MOSS2007 environment.

Data Export Phase

The export phase was concerned with extracting the data from the BEA ALUI portal and collaboration database, primarily the community, page, content, images and documents.

Data Import Phase

The import phase provided the creation of the SharePoint objects from the data provided in the Migration database. As each MOSS2007 object was created a reference was taken of its new location which enabled all the BEA ALUI links contained in the content to be remapped to their SharePoint equivalent.

Original Misys BEA ALUI Intranet



The Solution Overview

Intranet Migration Details:

- Initial 66 Man-day deployment delivered by Chapter26 on time and to budget
- Migration tools developed to automate and expedite the process
- The development was .NET based and the code written in C# and used WSS 3.0
- 770 BEA ALUI Communities, 1740 Pages
- 1740 Content Items
- 1200 Images
- 9000 Collaboration Documents
- Content items - remap 12500 links to their new SharePoint equivalent
- MOSS2007 Search was deployed across the portal world wide

New Misys MOSS2007 Intranet



Summary

Misys benefited from the deep domain knowledge in both technologies that Chapter26 brought to bear on this migration exercise. Against an aggressive schedule and in the challenging environment of an organisation undergoing substantial change, a clear plan was developed and implemented that gave the organisation the opportunity to exploit the collaboration and communication tools in MOSS2007. The project successfully delivered a turn-key solution that enabled a clean transition for Misys' global organisation with very little interruption to its mission-critical intranet services: in this respect the delivery exceeded the user's expectations and got the global Misys community off to a flying start on MOSS2007.

About Chapter26

Chapter26 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, VMware, Kofax & Sealed Media Partner.



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