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**Portale:
Herausforderung und Chance zur
Erhöhung der Produktivität**

Matthias Felber, Accenture

Februar 2008

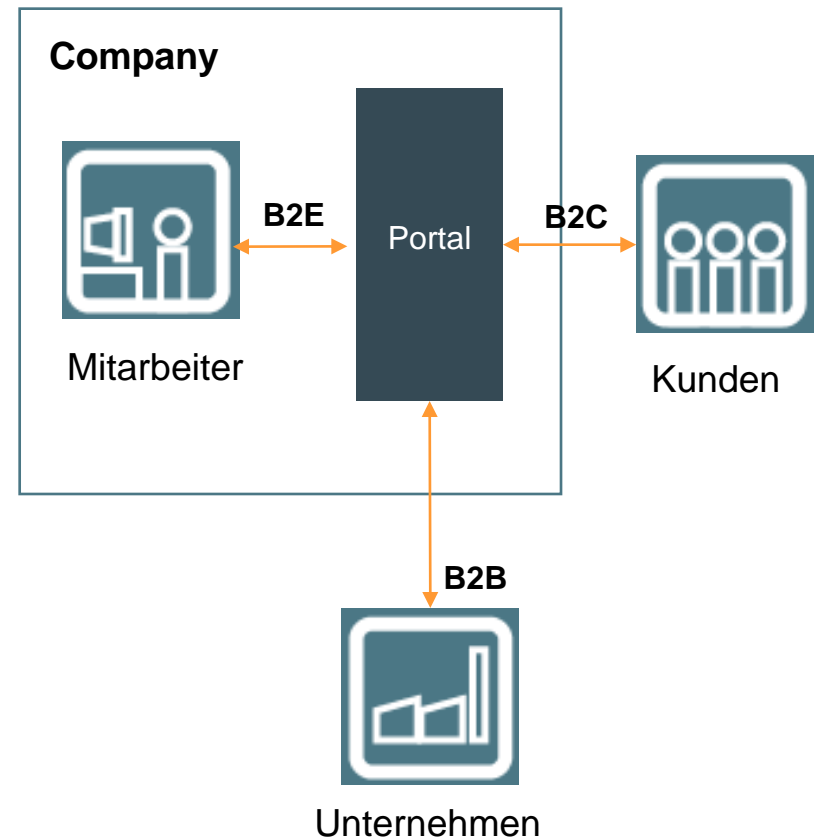
Oberflächlich betrachtet sind Portale einfach zu definieren



Portale bieten mit einem personalisierten Zugang zu einer definierten Auswahl an Informationen, Funktionen, Applikationen, Tools und Services.

Kurzum, Portale sind geeignet zur / als:

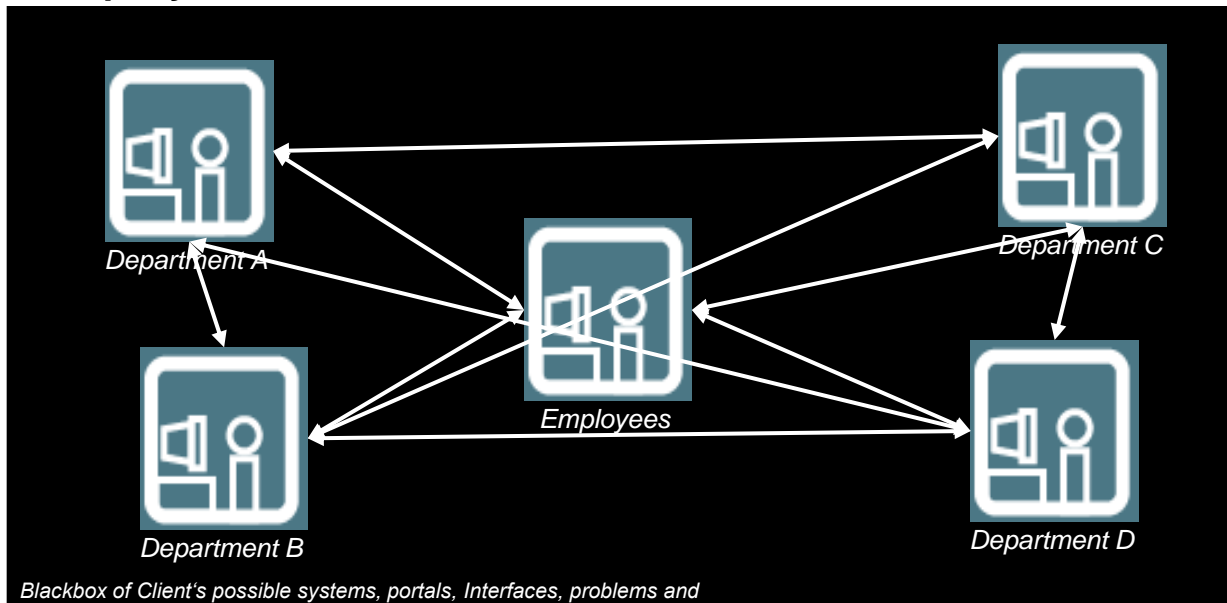
- Zentraler Zugangspunkt und somit eine **integrative Applikation** für zahlreiche und unterschiedliche Typen von **Applikationen, Informationen** und **Services**.
- **Automatische Identifikation** und Verteilung von relevanten Informationen an die Benutzer.
- Bereitstellung einer für jeden Benutzer **personalisierten und individuellen Oberfläche** basierend auf seiner definierten Rolle innerhalb einer Organisation
- Integration von erweiterten **Kollaborations-Funktionalitäten**
- Erstellung und Anzeige der “aktuellen” **Taxonomie** der Informationen innerhalb der Organisation
- **Verbinden verschiedener Benutzergruppen:** business (B2B), customers (B2C), employees (B2E) **durch verschiedene Kanäle:** Web (Internet/Intranet), Telefon (Sprache, Voice & Wireless Portals) mit einer einheitlichen technischen Architektur



Die Realität ist aufgrund der Anzahl von verschiedenen Bedürfnisse, Anforderungen, vorhandenen Systemen und bereits existierenden Portalen weitaus komplexer



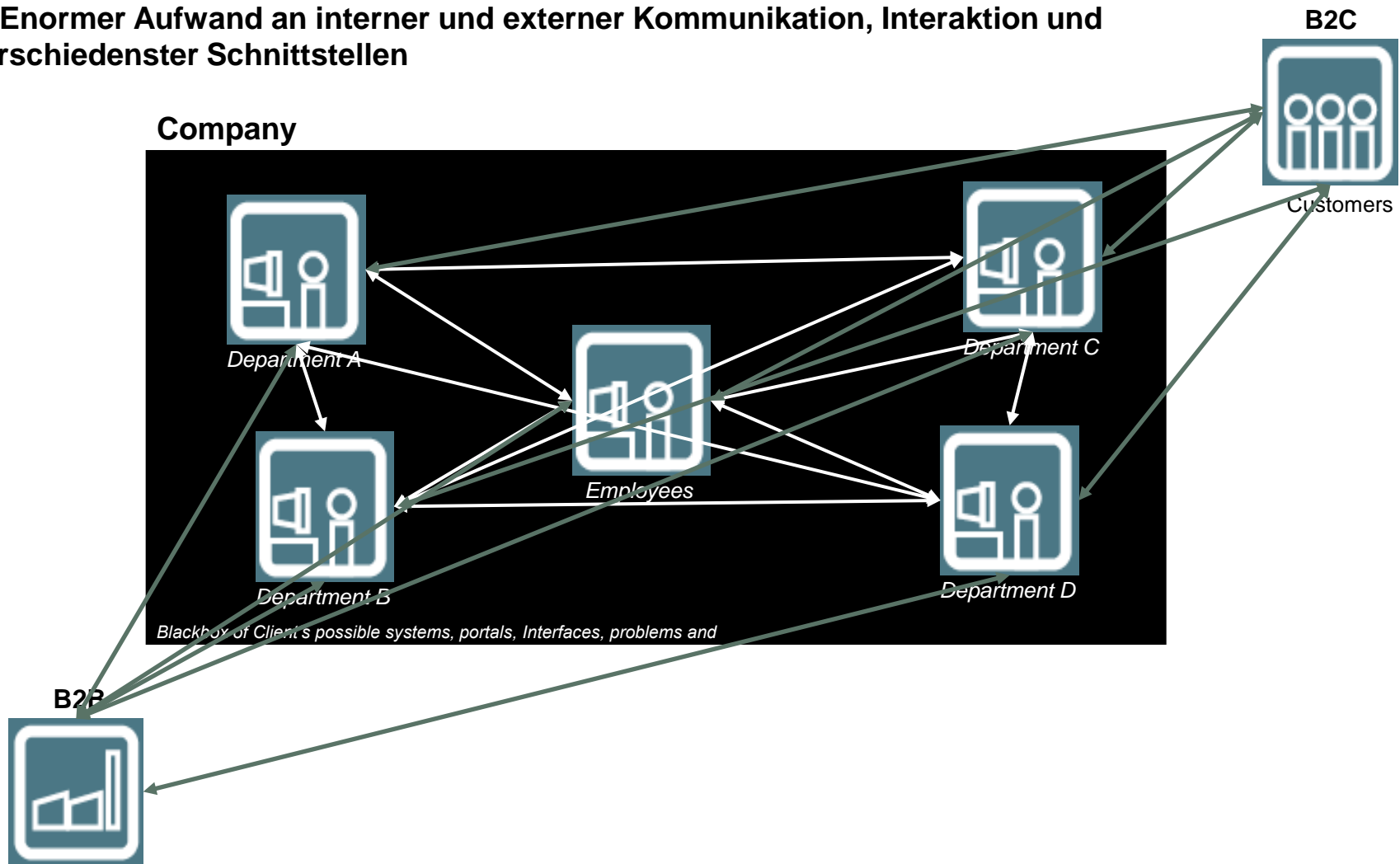
Company



Die Realität ist weitaus komplexer



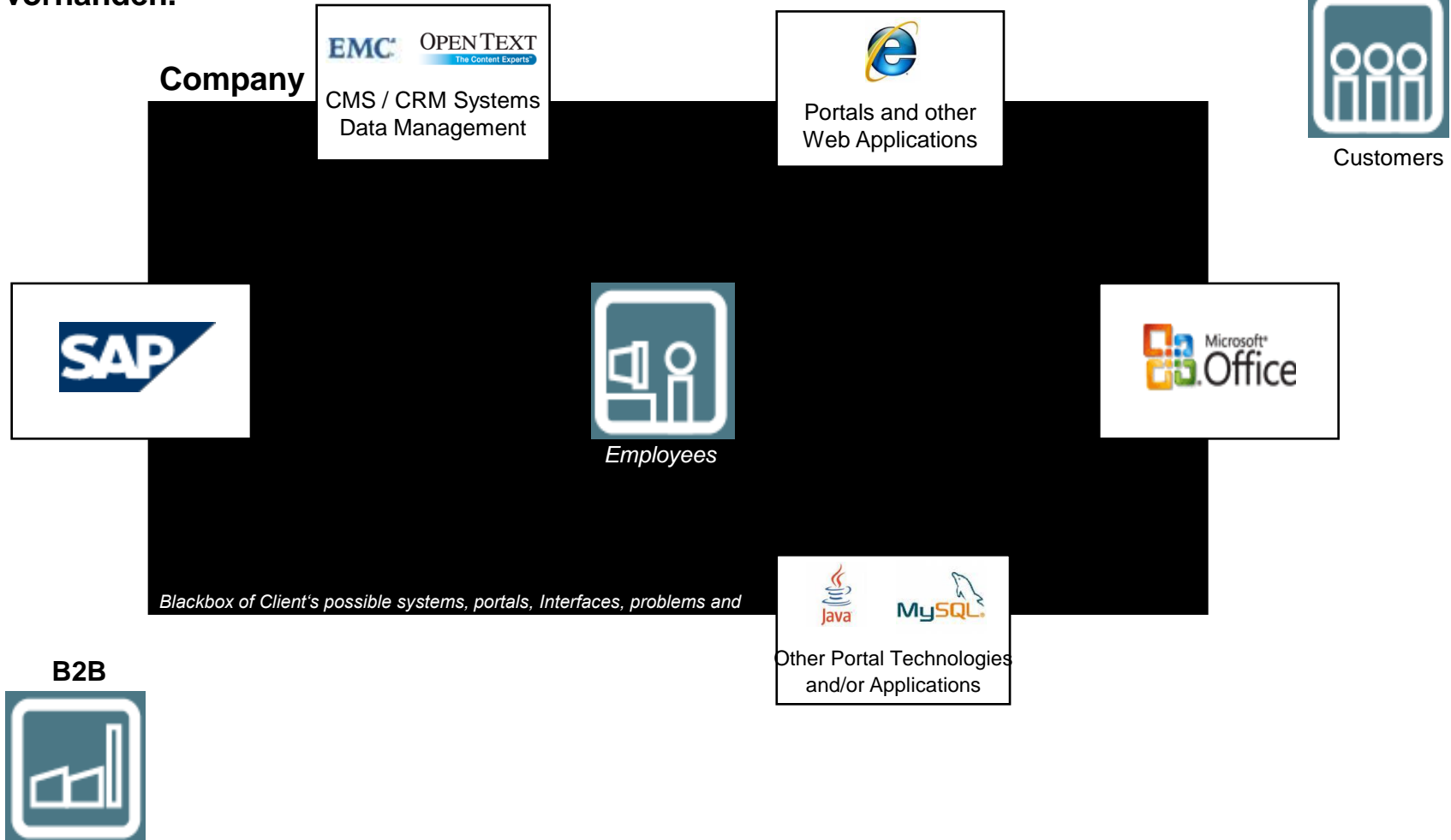
-> Enormer Aufwand an interner und externer Kommunikation, Interaktion und verschiedenster Schnittstellen



Die Realität ist weitaus komplexer



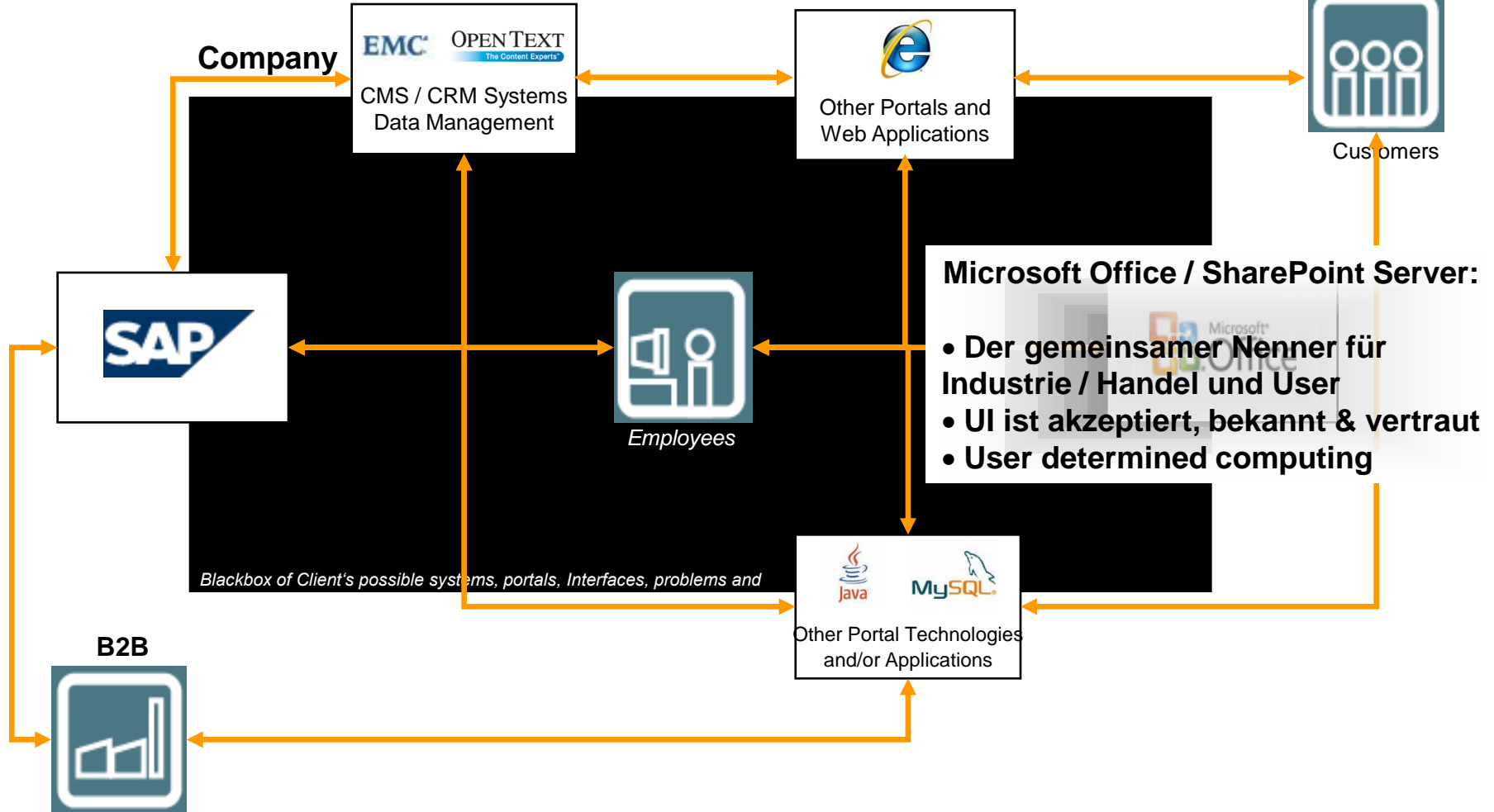
Gewachsene Systemlandschaft von höchst unterschiedlichen Systemen und Portalen ist vorhanden.



Die Realität ist weitaus komplexer



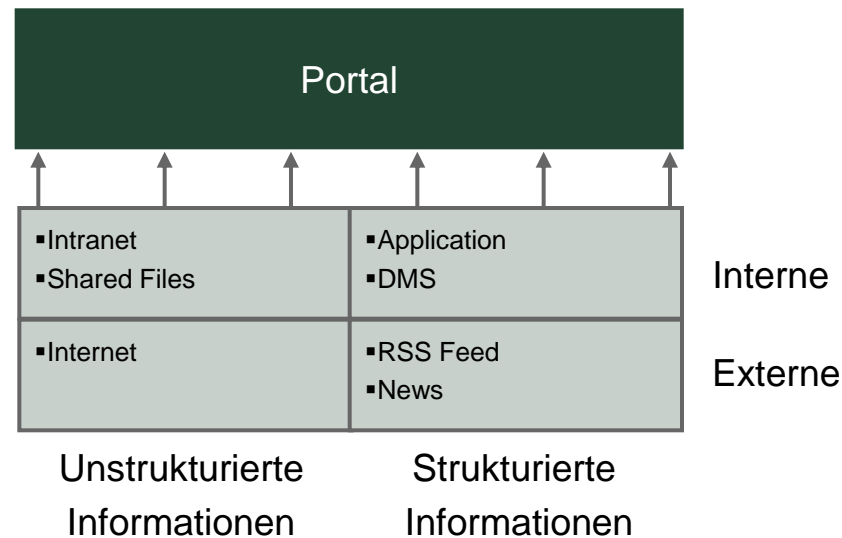
Sinnvolle, intelligente und einfach zu bedienende Portale zum Filtern und Anzeigen der relevanten Information sind unentbehrlich



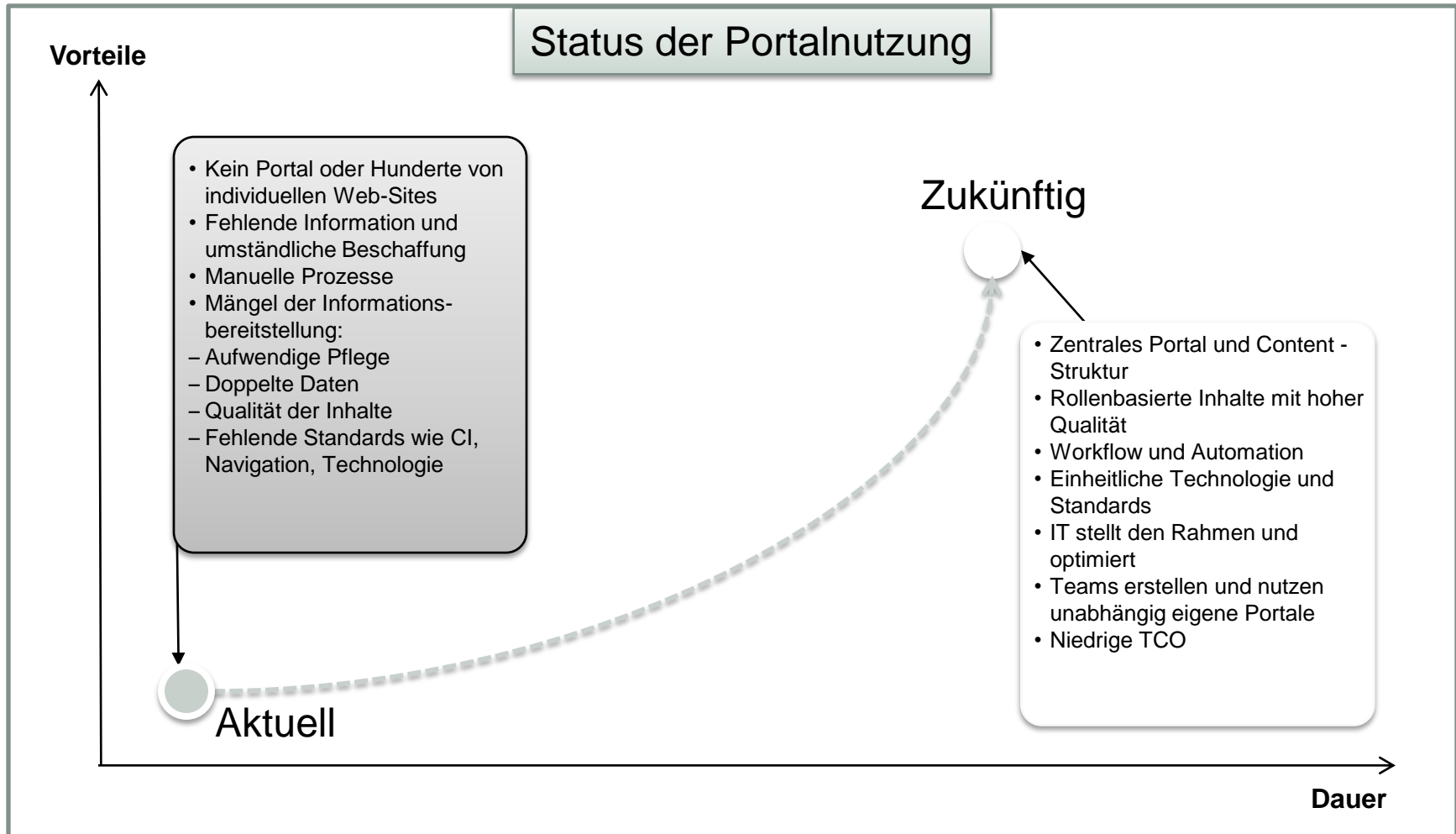
Portal Herausforderungen



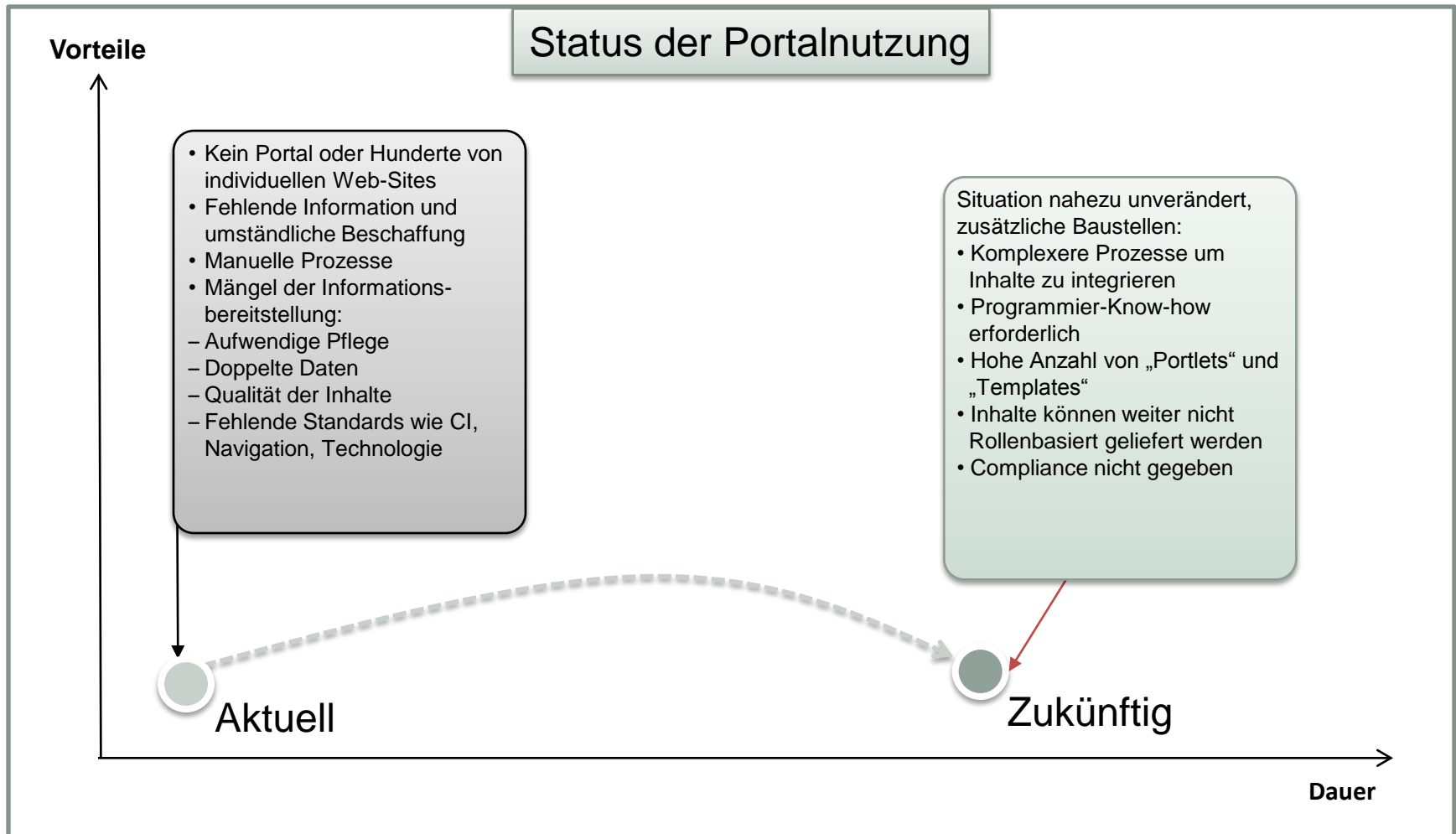
- Portale aggregieren ein breites Spektrum an Inhalten, Applikationen und Services die verschiedene Gruppen bereitstellen und auch verwaltet werden.
- Portale verbergen Komplexität in Beschaffung und Aufbereitung von Informationen
- Portale führen verschiedene Arten von Informationen aus vorhandenen Systemen zusammen
- Viele User und Interessenten sind involviert und haben meist widersprüchliche Anforderungen. Die Koordination dieser Interessen und Anforderungen ist schwierig.
- Die Steuerung (Governance) des Portals und die User Akzeptanz sind elementar für den Erfolg.



Ein Portal liefert einen eindeutigen Wertebeitrag und erhöht die Produktivität



Strategiefehler führen zu zusätzlichen Kosten und mehr Komplexität



Portal Trends

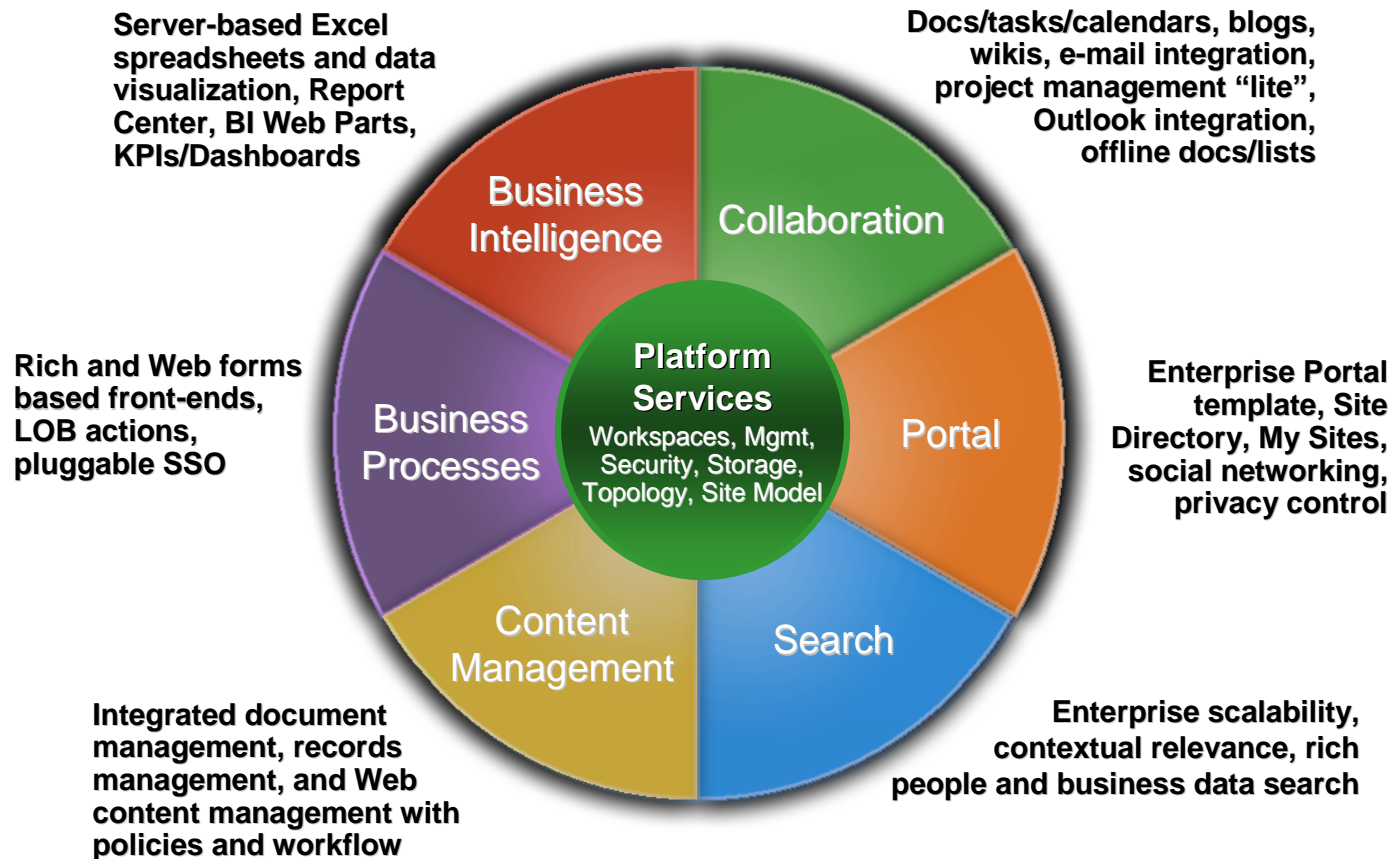


- Ein Portal kann der erste logische und wichtige Schritt hin zu einer SOA Implementierung sein, da ein Portal von natur aus zu SOA Ansätzen neigt.
- Bereitstellung eines zentralen Zugang zu Inhalten, Informationen, für Kollaboration und Team Work kombiniert mit einer einheitlichen Benutzeroberfläche.
- Einige Unternehmen starten bereits Geschäftsprozesse in Portale zu integrieren
- Einführung von Self-Service Funktionalitäten für Mitarbeiter, Kunden und Partner senken Kosten und Aufwand.
- Open Sources Software Portale: Aufmerksamkeit für Open Source Software hat zugenommen. Allerdings haben bisher weniger als 1% der 1.000 größten globalen Unternehmen ein Open Source Portal im Einsatz.
- Einige große Hersteller (IBM, Oracle, Bea Systems) haben MOSS Portal Technologie (Jetspeed) in Ihre Produkte integriert.

MOSS als Unternehmensportal



MOSS 2007 bietet reichhaltige Funktionalitäten um die Anforderungen an ein Unternehmensportal zu adressieren.



Kollaboration erhöht Produktivität



Die ideale Kollaborationslösung sollte zwei Gruppen ansprechen:

Benutzer mit Informationsbedarf

- Leichter Zugang um schnelle Entscheidungen treffen zu können
- Kollaboration sollte eine natürliche und konsistente Erfahrung sein
- Bereitstellen einer kompletten Lösung
- Personalisierung an den Bedürfnissen

IT- Professionals

- Out-of-the-box Einsatz der Lösung
- Durchgehende Sicherheit, Management und Integration
- Einheitliche Laufzeit und Einhaltung von Vorschriften
- Ausführliche Entwicklungs- und Anpassungsmöglichkeit der Umgebung

Unterstützung von Benutzern mit Informationsbedarf beim Team Work um Probleme mit Hilfe von Software und Services effizienter und schneller zu lösen.

- Einfacher Zugang um Informationen zu finden
- Team Work
- Möglichkeit der Kontaktaufnahme mit anderen im Rahmen der Arbeit
- Möglichkeit der Kollaboration mit Geschäftspartnern
- Entwickeln/Erweitern von Kollaborations-Applikationen
- Wirksame Sicherung und Verwaltung von Informationen im Rahmen der Kollaboration

Team Work mit MOSS erhöht Produktivität



Team Spaces

- Investition in Kollaborationsszenarien
 - Kollaborative Autorenwerkzeuge
 - Meetings
 - Integration der Geschäftsprozesse
- Bereitstellung von out-of-the-box Basisfunktionalität -> geringe Kosten

Erreichbarkeit und Einbindung:

- Zugang über Browser, speziell auch für mobile Geräte
- Integration mit Office für komplette end-to-end Szenarien
 - Autorenwerkzeug
 - PIM & Email Integration
 - Meetings
 - Excel und Access Integration für Analysen
 - InfoPath für Formularbasierte Applikationen (Workflow)

Das Portal organisiert die Kollaboration

- Themenbereiche
- Suche und Abonnement (subscription) basierte Alarmer
- Selbständige Verwaltung um IT kosten zu senken

Enterprise Content Management



Enterprise Content Management mit MOSS 2007

- MOSS 2007 bietet Content Management Funktionalitäten, allerdings setzen viele Unternehmen schon Tools wie FileNet, Opentext oder Documentum ein.
- MOSS 2007 arbeitet hervorragend mit solchen ECM Tools zusammen und erweitert die native Benutzeroberflächen der Tools. Somit hat der Benutzer eine einheitliche Oberfläche mit der erweiterten Funktionalität.

Beispiel MOSS – Documentum Integration:

- Native Microsoft Office SharePoint Server 2007 Integration
- Verbessertes Records Management
- Documentum Client für Outlook
- Nahtlose Integration mit Microsoft Office 2007

Vorteil:

Der Anwender hat mehr Auswahl, Kontrolle und Möglichkeiten bei der Verwaltung von Informationen.

MOSS 2007 – EMC Documentum (1/2)



Anzeige und Verwaltung von Inhalten in den Repositories innerhalb der SharePoint Oberfläche:

Cabinet Browser - Project Web Access - Microsoft Internet Explorer

Address: http://ps2007b2/projectserver/approvals.aspx

Preston Corporation

Preston Corporation > Cabinets > Architecture

Cabinet Browser

Type	Name	Modified
	Application Requirements	4/4/2006 6:32 PM
	Architecture Classifi	6/13/2006 3:22 AM
	Desktop Apps Histor	8/4/2006 9:32 PM
	Enterprise SOP	10/30/2005 10:44 PM
	Feedback database	2/13/2005 4:55 PM
	History of Desktop	5/8/2006 6:51 PM
	Miscellaneous	12/28/2005 9:02 PM
	Portal Architecture	12/22/2005 9:44 AM
	Right-click research	7/19/2004 5:02 AM

Cabinet Browser - Project Web Access - Microsoft Internet Explorer

Address: http://ps2007b2/projectserver/approvals.aspx

Preston Corporation

Preston Corporation > Cabinets > Architecture

Cabinet Browser

Type	Name	Modified	Modified By
	Application Requirements	4/4/2006 6:32 PM	System Account
	Architecture Classifi	6/13/2006 3:22 AM	System Account
	Desktop Apps Histor	8/4/2006 9:32 PM	System Account
	Enterprise SOP	10/30/2005 10:44 PM	System Account
	Feedback database	2/13/2005 4:55 PM	System Account
	History of Desktop	5/8/2006 6:51 PM	System Account
	Miscellaneous	12/28/2005 9:02 PM	System Account
	Portal Architecture	12/22/2005 9:44 AM	System Account
	Right-click research	7/19/2004 5:02 AM	System Account

MOSS 2007 – EMC Documentum (2/2)



Documentum Inbox integriert in der Sharepoint Oberfläche sowie die Integration von Workflows.

Home - Preston Corporation - Microsoft Internet Explorer

Address: http://ps2007b2/ProjectServer/default.aspx

Preston Corporation

Documentum Inbox

Task: Management Approval

Close

Edit Item | Comments | Progress | Workflows

Title	Management Approval
Priority	(2) Normal
Status	Running
% Complete	
Assigned To	O12B-SERVER\DSmith
Description	Required workflow for product definition and release.
Start Date	06/15/2006
Due Date	

Version 1.3
Created at 6/15/2006 9:33 AM by O12B-SERVER\DSmith
Last Modified at 7/7/2006 11:50 AM by O12B-SERVER\DSmith

Name	Format	Modified
Application Requirements.doc	Microsoft Word Document	7/5/2006 2:00 PM
Sales Contract.pdf	Adobe PDF	7/1/2006 9:51 AM
System Diagram 42a.gif	GIF image	6/30/2006 1:12 PM

Close

Home - Preston Corporation - Microsoft Internet Explorer

Address: http://ps2007b2/ProjectServer/default.aspx

Preston Corporation

Documentum Inbox

Documentum Inbox

Priority	My Workflows	Received	Status	Repository
	Workflows initiated.	7/5/2006 2:00 PM	Running	Engineering
	Workflow Reporting View Summaries, Audits, and Maps of Workflows.	7/7/2006 11:50 AM	Finished	Engineering
	Enterprise integration	9/25/2005 8:00 AM	Running	Engineering
	Nylon Polymer	7/16/2006 1:24 PM	Running	Engineering
	Webmail	11/2/2005 5:16 PM	Running	Engineering

My Work

Task Name	Start	Finish	Progress	Resource Name

Cabinet Browser

Type	Name	Modified	Modified By
System		4/4/2006 6:32 PM	System Account
Resources		6/13/2006 3:22 AM	System Account
TechPubs		7/4/2006 6:55 AM	System Account

MOSS 2007 – IBM FileNet P8



Home - Software Development Group - Microsoft Internet Explorer

Address: http://pyro/default.aspx

Software Development Group

IBM FileNet Connector for SharePoint Web Parts V2.1

Welcome System Account | My Site | My Links

This Site: Software Developme

Site Ac

View All Site Content

Documents

- Shared Documents

Lists

- Calendar
- Tasks

Discussions

- Team Discussion

Sites

People and Groups

Recycle Bin

FileNet Basic Search

Advanced Search

Object Store/Folder: QA1 FS DB2/

IBM FileNet Browse

BLUEFISH Project > Project Plans

Type	Name	Size	Modified By	Date Modified
	Bluefish iteration plan	28 KB	suser	8/23/2007 3:19:47 PM
	Bluefish- Globalization plan	28 KB	suser	8/23/2007 12:00:16 PM

- View Properties
- Edit Properties
- View Permissions
- Check Out
- Download a Copy
- Delete

Zugang zu IBM FileNet P8 Dokumenten bei gewohnter Sharepoint Umgebung, z.B. "drop down" Listen

SharePoint Search

All Sites

Shared Documents

Type	Name	Modified By
	5-Series Checklist for Dealership Stock NEW	System Account
	3-Series Dealership Inventory Tracking NEW	System Account

Announcements

Team T-Shirts Available Now **NEW** 8/23/2007 11:58 AM
by System Account
Cost is \$19.99. Send your size and quantity to jsmith@123.com

Welcome to the team... **NEW** 8/23/2007 11:57 AM
by System Account
Jan Doe and John White have joined the Bluefish project team. Jan will be working on user interface design and John will be managing the globalization effort.

Done Local intranet

MOSS 2007 – Opentext LiveLink



- Anzeigen einer RM pick list
- Archivieren von Dokumenten und erstellen von Links
- Archivierte Dokumente als Record im Livelink ECM klassifizieren.

Shared Documents - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites Media Print

Address http://elcap/sites/LLSite/Shared%20Documents/Forms/AllItems.aspx

Home Documents and Lists Create Site Settings Help Up to IX05-Evaluation

LLSite Shared Documents

Select a View All Documents Explorer View

Actions

- Add to My Links
- Alert me
- Export to spreadsheet
- Modify settings and columns

Share a document with the team by adding it to this document library.

New Document Upload Document New Folder Filter Edit in Datasheet

Type	Name	Modified	Modified By	Checked Out To
	California_VerProp	6/29/2005 2:18 PM	Franz HeiB	
	CDLayout_Deliverables	6/23/2005 3:22 PM	Franz HeiB	
	Concept	6/23/2005 3:22 PM	Franz HeiB	
	Oregon_	6/23/2005 3:22 PM	Franz HeiB	
	Oregon_	6/23/2005 3:22 PM	Franz HeiB	
	Oregon_	6/23/2005 3:22 PM	Franz HeiB	
	Product P	6/23/2005 3:22 PM	Franz HeiB	
	QAllog_O	6/23/2005 3:22 PM	Franz HeiB	
	QueryStr	6/23/2005 3:22 PM	Franz HeiB	
	Requirem	6/23/2005 3:22 PM	Franz HeiB	
	Requirem	6/23/2005 3:22 PM	Franz HeiB	
	SharePoi	6/23/2005 3:22 PM	Franz HeiB	
	SharePoi	6/23/2005 3:22 PM	Franz HeiB	
	Technica	6/23/2005 3:22 PM	Franz HeiB	
	User use	6/23/2005 3:22 PM	Franz HeiB	

View Properties

Edit Properties

Edit in Microsoft Office Word

Delete

Check Out

Version History

Add to My Links

Submit to Portal Area

Alert Me

Discuss

Create Document Workspace

Archive Document

Archive Document As Record

Done Local Intranet

Zusammenfassung



Microsoft Office Sharepoint Server 2007 erfüllt die Anforderungen die Unternehmen gewöhnlich an Portale haben.

Die Vorteile des Einsatzes von MOSS 2007 als Enterprise Portal sind:

- **Eine Plattform** für Internet, Intranet und Extranet
- Vielfältige **Out-of-the-Box** Funktionalitäten
- **Einfache** Integration mit MS Office und MS Exchange
- **Individuelle** Anpassungen an Unternehmensanforderungen
- **Verbesserte Produktivität** durch Kollaboration und gemeinsamen Zugriff auf Informationen
- **Verringerter Aufwand** für Training, da viele Benutzer mit der Microsoft Oberfläche **vertraut** sind
- **Erweiterbarkeit** und **einfache Integration** von anderen Unternehmensanwendungen wie DMS, Datenbanken usw. Adapter sind vielfach vorhanden und einfach zu integrieren.
- **Fokussierung** auf eine Technologie welche die Harmonisierung der IT Landschaft unterstützt

Warum Accenture?



Accenture hat umfangreiche Erfahrungen bei der Portal Entwicklung

- Accenture ist **unabhängig** von allen Anbietern und ist in der Lage die Lösung zu definieren, auszusuchen und zu integrieren die am besten zu den Anforderungen des Kunden passt.
- Accenture ist **industry leader** wenn es um das verstehen der Core Technologien, der erweiterten Systeme und Integrationsherausforderungen geht.
- Accenture hat **umfangreiche Erfahrungen** bzgl. Definition, Entwicklung und Lieferung verschiedenster Arten von Portalen, basierend auf unterschiedlichsten Technologien und Produkten.
- Accenture kann durch die breite Erfahrung, Fähigkeiten, Ressourcen, **Methodologien** und Allianzen Portalprojekte erfolgreich durchführen.
- Eine Portal Implementierung ist weit mehr als das Zusammenstellen von Technologien – Jede Lösung ist ein Mosaik von **individuellen Analysen**, Produkten, Kundenbedürfnissen und Geschäftspartnern – Accenture bietet diese Expertise um diese Elemente zu **integrieren** und erfolgreich zu sein..
- Accenture kann auf eine breite Palette von wieder verwendbaren **Assets** und **Tools** zurückgreifen. Dies beinhaltet bewährte Methodologien und fertige Architektur Frameworks welche die Portal Implementationen **beschleunigen**.
- Accenture und Microsoft haben das Gemeinschaftsunternehmen **Avanade** gegründet. Avanade ist spezialisiert auf Microsoft Technologien.
 - Mehrere Projekt bei Automobilherstellern und Zulieferern
 - Projekte bei Energiekonzernen, Pharmaunternehmen und Versicherungsgesellschaften

Global Automobile Manufacturer

Customer Example – Collaborative Workspaces



Technologies:

- Microsoft Office SharePoint Server 2007 Enterprise Edition
- Microsoft Office XP and Microsoft Office System 2007

Results:

- One effective collaboration platform for all locations worldwide.
- „State-of-Art“ technology for information and knowledge exchange.
- Integration of the current and future office client into the backend platform
- Advanced functionalities for forms and workflow management
- Life productive pilot within 4 weeks of development and customizing work including branding according to the CI.
- Self-service provisioning of workspaces without IT intervention

Customer Synopsis

The customer is a manufacturer of exquisite cars with 31B€ revenue in 2006 – attractive, sophisticated and technically perfect. Their success stems from creativity, commitment and enthusiasm with approx. 60.000 employees globally. The wishes and emotions of their customers are the guiding principle behind their approach. The customer strives to lead the way with innovations, and to set new standards which substantiate their brand claim.

Business Situation

Although there are mature solutions for intranet portal and document archiving the customer currently neither has a collaborative platform for projects and department information nor a strategy how to evolve existing file shares or replace public folders. Thus, Avanade and Microsoft were asked to provide a productive pilot implementation of SharePoint 2007 in order to verify the ability to fulfill collaborative requirements, show the benefit of the Microsoft platform from frontend to backend integration and provide a life solution for departments like CIO Office, a small number of projects and social communities.

Solution

Avanade designed an architecture based on Microsoft Office SharePoint Server: Approx. 150 users have access to a variety of predefined workspaces:

Team Workspace used as department share and providing slide libraries

This workspace leverages office integration, doc.libraries with various views and search for collaborative work.

Meeting Workspace for effectively organize and conduct steering committees

This workspace leverages office integration, access across locations, mail & calendar integration as well as open topics and task tracking

Project Workspace used for project definition and execution

This workspace leverages efficient collaboration using office integration, contacts, tasks and calendar as well as discussion boards and wikis exported via RSS. It includes presence information, instant messaging and approval workflows.

Community workspace for information and knowledge management

This workspace uses WIKIs, discussion boards, blogs as well as instant and web communication.



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Fragen?



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High performance. Delivered.

Vielen Dank!

Appendix



Oberflächlich betrachtet sind Portale einfach zu definieren



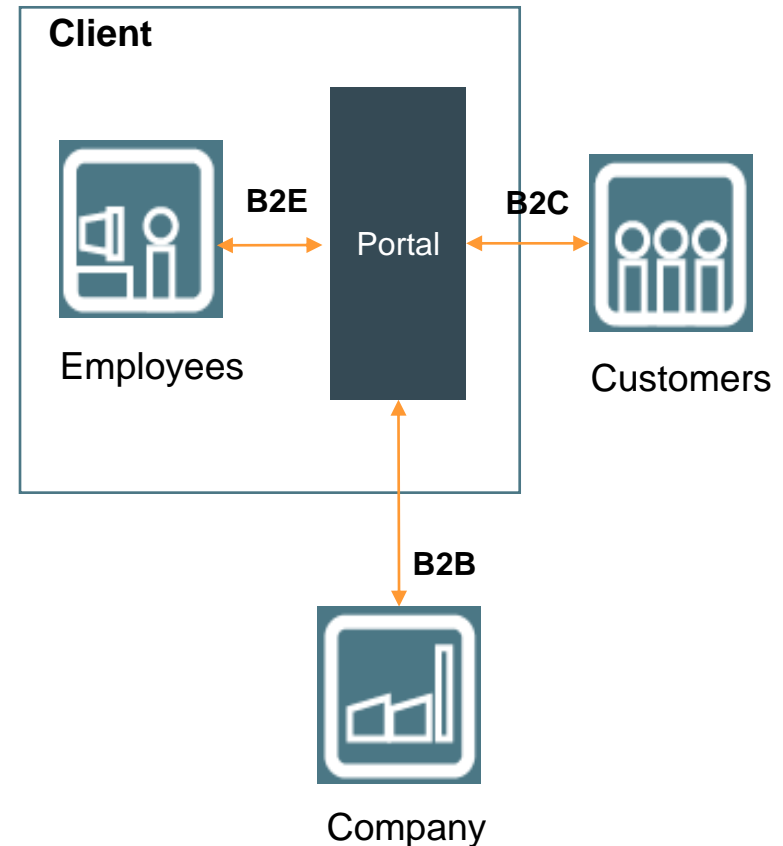
Portale können wie folgt segmentiert werden:

Benutzergruppen: Die Definition basiert auf der Benutzergruppe welche das Portal verbindet: customers (B2C), business (B2B) oder employee (B2E)

Zweck: Die Segmentierung innerhalb des Portalmarktes basiert auf den primären Zweck eines Portals oder dem grundlegendem Business Modell des Portals. Verschiedene Kategorien existieren: Öffentliche Web Portale, spezialisierte Portale, Unternehmens Portale, Arbeitsplatz Portale, Verkaufsportale, etc.

Kanäle: Web (Internet/Intranet), Telefon (Sprache, Wireless Portals) mit einer einheitlichen technischen Architektur

Funktionalität: Horizontale und vertikale Portale sind umfassende Suites von konnektivitäts-ermöglichenden Technologien und Funktionalitäten (horizontaler Teil) welche einige vertikalen Portale unterstützen spezifische Geschäftsanforderungen, Funktionen und Transaktionen zu ermöglichen. Vertikale Portale sind oftmals Industrie fokussiert und werden auch als "Vortals" bezeichnet.



Oberflächlich betrachtet sind Portale einfach zu definieren



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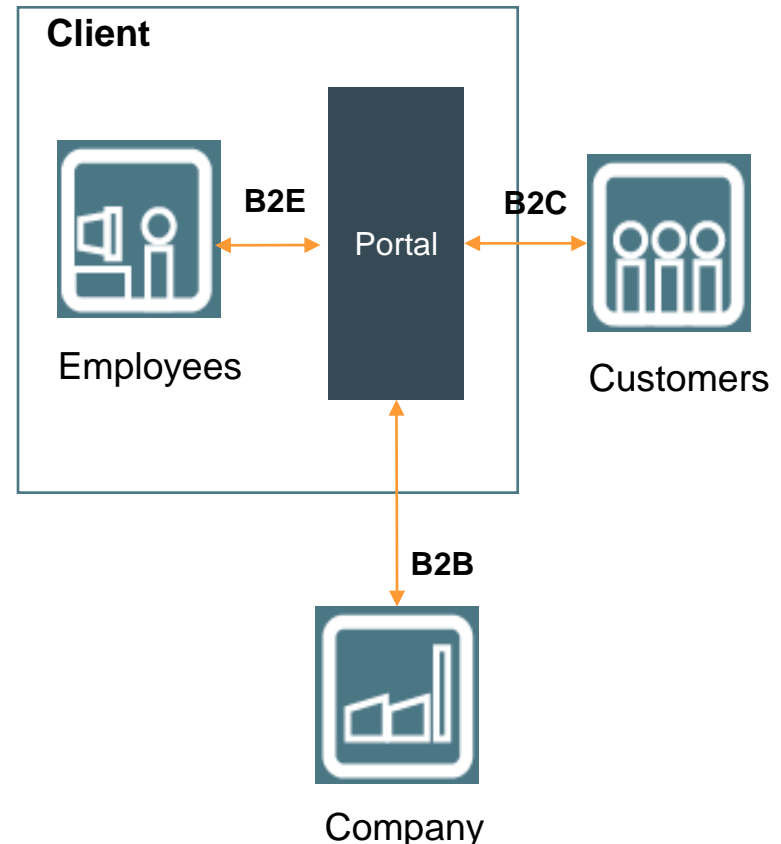
Benutzergruppen: Die Definition basiert auf der Benutzergruppe welche das Portal verbindet: customers (B2C), business (B2B) oder employee (B2E)

- B2B und B2C Portale sind typischerweise Transaktion basierende Portale und bieten den Kunden oftmals E-Commerce und Self-service support
- B2B Portale versehen Partner, Verkäufer und Lieferanten mit optimierten Kommunikationskanälen und Self-service support.
- B2E Portale sind hauptsächlich informierend und gemeinschaftlich und stellen die Grundlage für das Intranet und/oder einem spezifischen Geschäftsbereich dar. Arbeitsbereich Portale befinden sich ebenfalls unter dieser Kategorie.

Zweck: Die Segmentierung innerhalb des Portalmarktes basiert auf den primären Zweck eines Portals oder dem grundlegendem Business Modell des Portals. Verschiedene Kategorien existieren: Öffentliche Web Portale, spezialisierte Portale, Unternehmens Portale, Arbeitsplatz Portale, Verkaufsportale, etc.

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Large Global Electrical Engineering Company

Customer Example – DMS / CMS

Technologies:

- Microsoft Office SharePoint Server 2007
- Tsunami Deployer Version 6.5
- OpenText LifeLink 9.5

Results:

- All functionalities residing in the previous DMS system can be mapped to SharePoint 2007
- Solution and Migration architecture for the target system and content migration developed
- Business case showed that even under cautious conditions a positive ROI can be realized.

Customer Profile

The customer is one of the world's largest and most respected companies in the field of electrical engineering and electronics. Its more than 470,000 employees develop and manufacture products, design and create systems and plants, and provide customized services. The company supports customers in some 190 countries with innovative technologies and wide-ranging expertise in 6 business areas. The communication entity, based in Munich, has been launched in 2005 has a sales volume of roughly one billion euros. This division of the customer focuses on the design, manufacture and distribution of a range of cordless phones (traditional fixed line and VoIP), as well as broadband products and home media devices.

Business Situation

Due to a carve-out situation the customer was required to move his entire content (in particular documents) from the OpenText platform into a new document management system. Based on a corporate decision for MOSS 2007 the entire architecture build and migration execution had to be performed within 6 weeks.

Solution

Avanade designed the solution covering ~50 locations and ~2000 users globally

- Architecture design and Migration Tool evaluation
- Architecture, Migration and Performance testing
- Site Structure including site and library templates and Site Hierarchy according to previous folder and process structure
- Individual Portals for content links and overview.

In particular for a successful global rollout and acceptance of the system as document management and content management platform migration has been executed during the holiday season aligned with a training effort for end and key users. Within only 8(!) weeks the entire platform shift was established and deployed into production.



Swiss-based Insurance Company

Customer Example – Project Workspace Pilot and Deployment

Technologies:

- Microsoft Office System 2007
- Microsoft SharePoint Portal Server 2007

Results:

- Streamlined process of creating new project workspaces
- Maintenance of document templates decoupled from solution release cycle
- Clear document strategy (documents are documents and not fields in a database)
- Good integration into the desktop
- Better user acceptance through self service capabilities (automated provisioning, user defined views)

Customer Synopsis

The customer is a leading insurance company in Switzerland and is one of the top-ten composite insurers in Europe.

Business Situation

Currently working with Lotus Notes based collaboration environment the customer started a pilot project towards Microsoft MOSS 2007 in order to save cost and realize a better integrated desktop. The first notes application targeted for migration acts as a project specific document repository.

Solution

Avanade designed a solution based on Microsoft Office SharePoint Server (MOSS) 2007 using a custom site definition for project workspaces (PWS). The site provisioning workflow was developed for automated approvals of site creation requests and a self-service interface for project leaders. For standardization a central management of document templates has been established which are included during provisioning of a PWS site. Relevant document templates are selected based on project complexity and language.



Global Automotive Supplier

Customer Example – Business Process Management

Technologies:

- Microsoft Office SharePoint Server 2007
- Microsoft Office InfoPath 2003
- K2.NET 2003 Workflow Solution
- Public Key Infrastructure

Results:

- All 6 baseline processes have been implemented on the K2 Workflow solution using InfoPath Forms and SharePoint 2007 Form Libraries including digital signatures (PKI)
- Solution architecture for the target system and content migration developed, tested and deployed
- BPM and MOSS future extensions have been envisioned in order to drive IT standardization and global re-use.

Customer Profile

The customer is an innovative producer of safety systems for automobiles: With its subsidiaries and about 35,000 employees in Japan, Europe, the USA and Brasil they are one of the world's leading developers and producers of automotive occupant safety systems; in particular they are one of the leading manufacturers of steering wheels, seat belts, airbags and child seats and develops electronic units for safety restraint systems.

Business Situation

Due to the fact that the world market is undergoing a rapid change, and only an innovative enterprise will boast sustainable success the customer is looking for solutions that optimize and shorten administrative efforts. In order to standardize and consolidate various IT platforms the customer decided to invest into a business process management solution using electronic forms and digital signatures. Starting with 6 business processes migrated from paper into a fully electronic procedure it to subsequently extend the use of the system across business units and departments. Processes implemented contain investment requests like HW/SW purchases as well as HR processes like travel, time recordings and expenditure.

Solution

Avanade designed the solution covering locations in Europe including middle east and South Africa.

- Architecture design for K2.NET and MOSS 2007
- Architecture and Performance testing
- Process templates including workflow activities and form libraries and interfaces to the public key infrastructure and Directory systems.
- Business process alignment with business users and implementation using Microsoft InfoPath 2003 Forms

In particular for a successful deployment into the EMEA business and acceptance of the system as workflow and BPM standardized solution it has been forced to rely on standard products like Active Directory and Exchange as well as interfacing technologies like web services for security and routing information.



Global Automobile Manufacturer

Customer Example – Enterprise Search

Technologies:

- Microsoft Office SharePoint Server for Search 2007
- Microsoft Office System 2007

Results:

- One search-platform across all data repositories – worldwide
- Daily indexing of all repositories in one data center
- Weekly exchange of local indexes across all data centers
- Advanced search functionalities for users
- Availability of search-box wherever you want

Customer Synopsis

With the three brands, the customer has its sights set firmly on the premium sector of the international automobile market. To achieve its aims, the company knows how to deploy its strengths with an efficiency that is unmatched in the automotive industry. From research and development to sales and marketing, the customer is committed to the very highest in quality for all its products and services. The company's success to date is proof of this strategy's correctness.

Business Situation

The customer operates various portal and backend systems which contain information and documents for the information workers across all business units. Within every backend systems there are different mechanisms for finding content:

- Verity for B2B-Portal (only Portal-content, no documents)
- Google for Intranet-Portal
- SAP for HR-Portal

The customers vision is to enable one search platform across all data repositories globally.

Solution

Avanade designed a solution based on Microsoft Office SharePoint Server for Search 2007: 200 Test-Users (200 WDS3.0 + IE7.0) have access to use 1,6 Mio documents indexed for the documents types MS-Office and PDF based on

- 1,1 Mio documents Fileshares
- 0,3 Mio Sharepoint documents
- 0,015 Documentum-documents (2 DocBases)
- 0,05 Mio Webpages
- Rights-Management has been enabled for Active Directory and Documentum. The architecture is using 5 Servers with 1 Index Server, 2 Query Server, 2 Web Front Ends, Dual-Core, 3.4 GHz, 4GByte RAM, 200GByte Harddisk



Global Automobile Manufacturer

Customer Example – Enterprise Search

Technologies:

- Microsoft Office SharePoint Server 2007

Results:

- All requirements can be mapped to SharePoint 2007
- High level roadmap for roll-out of SharePoint developed
- Business case showed that even under cautious conditions a positive ROI can be realized.

Customer Profile

The customer is a leading international supplier of automotive electronics and mechatronics.

Business Situation

The customer has a number of existing systems from different vendors in the area of collaboration, document management, and knowledge management. It was quite important to consolidate these systems too a new centralized DMS & Collaboration Platform. In a pre-study SharePoint was selected as the new target platform.

Solution

To assess some areas of the new SharePoint platform in more detail a project was set up with the following objectives:

- Architecture design
- Performance testing
- Verification of vendor self-assessment coverage of requirements
- Verification of interface requirements
- In particular for a successful rollout and acceptance of the system as document management system the functional requirements for the following features of SharePoint 2007 were analyzed in depth
- Link management
- Workflow capabilities
- Compound documents
- Document Freeze



Swiss-based Insurance Company

Customer Example – Enterprise Portal

Technologies:

- Microsoft Office System 2007
- Microsoft SharePoint Portal Server 2007, including CMS module

Results:

- All existing applications could be migrated to SharePoint 2007
- Development of target infrastructure.
- Assess work required for target infrastructure and application build as well as content migration
- Business case for migration to SharePoint 2007.

Customer Synopsis

The customer is a leading insurance company in Switzerland and is one of the top-ten composite insurers in Europe.

Business Situation

The customer has an existing information management platform based on non-Microsoft technologies consisting of the elements **groupware** (workspaces), **custom applications**, and **Web content** (including the complete **Intranet** and department Webs). In order to improve time-to-market, reducing costs, and a move to consolidate and standardize his application landscape the customer is considering alternatives to the existing platform.

Solution

The objective of the project was to take a holistic approach at the customer's complete existing information management platform, and to show the customer how it could be migrated over to a new system based on Microsoft SharePoint 2007. A demonstration environment was built, and examples of all existing applications including the customer's Intranet were migrated over to SharePoint 2007.



Global Pharmaceutical Company

Customer Example – Enterprise Portal

Technologies:

- Microsoft SharePoint Portal Server 2007

Results:

- The customer's regions are enabled to quickly and easily deploy portals to new markets and segments (*project currently in progress*).

Customer Synopsis

The customer through its operating companies, is the world's most comprehensive and broadly based manufacturer of health care products, as well as a provider of related services, for the consumer, pharmaceutical, and medical devices and diagnostics markets. The more than 200 Johnson & Johnson operating companies employ approximately 122,000 men and women in 57 countries and sell products throughout the world. The company to work with is a multi-national based manufacturer of pharmaceutical, diagnostic, therapeutic, surgical, and biotechnology products, as well as personal hygiene. Project location is in Germany.

Business Situation

The customer wants to enable its many heterogeneous regions and markets to create individual portal solutions with reduced efforts and collaboration benefits.

Solution

The project creates a common, company-wide, global portal environment based on SharePoint 2007. In the first (current) project phase the common portal environment is established and a sample portal is created on its base. The sample portal comprises the following customizations and features:

- Customized user interface including navigation
- to corporate design
- Extended user profiles with custom user attributes, imported from external data sources
- Customized user profile editor, user detail information and people search
- Content templates for product presentation
- Personalized content such as news and product information based on the user profile
- Sample human workflow with integration of InfoPath
- List-based project management features
- Portal analytics



Global Automotive Supplier

Customer Example – Workflow Enablement

Technologies:

- Microsoft Office SharePoint Server 2003 (Migration to 2007 planned)
- Microsoft Office InfoPath 2003
- K2.NET 2003 Workflow Solution

Results:

- 2 prototype processes have been implemented on the K2 Workflow solution using InfoPath Forms and SharePoint 2003 Form Libraries
- Solution architecture for the target system and content migration developed, tested and deployed

Customer Profile

The customer is one of the leading manufacturers of sealing system products, fluid systems, vibration control applications and other related products. By specializing in the manufacturing and marketing of systems and components for the global automotive industry and focusing on innovative, continuously improved solutions the customer is constantly improving automotive problems with world-class quality, leading edge technologies, service and competitive pricing. The customer employs more than 16,000 across 61 facilities in 14 countries globally.

Business Situation

In order to adhere to global standards the customer wants to establish a similar workflow solution like the US dependence but customized according to “international” requirements. Thus, the customers asked for a review of the existing standards, design and implementation of the development, test and production environment as well as enablement and training of an international developer team.

Solution

Avanade designed the solution covering international locations in Europe, South America and APAC.

- Architecture design for K2.NET and SPS 2003 resp. MOSS 2007
- Architecture and Performance testing
- Prototype implementations including workflow activities and form libraries and interfaces to the routing systems (based on SQL Server).
- Business process alignment with business users and implementation using Microsoft InfoPath 2003 Forms

In particular for a successful deployment into the EMEA business and acceptance of the system as workflow standardized solution it has been forced to rely on the Microsoft software stack including products like Active Directory, Exchange and SQL Server as well as interfacing technologies like web services for security and routing information. Customer staff has been enabled and trained in order to enhance the solution, develop and deploy more processes.



Global Ground Engineering Company

Customer Example – Enterprise Intranet Portal

Technologies:

- Microsoft SharePoint Server 2007
- Windows 2003
- Visual Studio.NET 2005
- ASP.NET

Results (extract):

- A global search page, with access to nearly all the data stored in the Customer's disparate islands of data
- Increased project management efficiency, eg. a Project Workspace wizard and navigation tool to enable Project Managers and their teams to collaborate better on projects by enabling employees around the world to create and use project web sites using a 5-step wizard and standardized
- Increased efficiency and scalability of area-of-expertise collaboration project templates

Customer Synopsis

The customer is one of the most respected global groups specializing in ground engineering and environmental services. Employee-owned since the formation in 1960, with more than 4,500 people, resulting in long-term organizational stability. As a consulting firm they serve from specialist services to total project management and complete solutions. While foundations are in geotechniques and soil science, the expertise has expanded into all aspects of environmental science.

Business Situation

Over its 45-year history of growth primarily through acquisitions, this Customer and its IT systems had grown organically, resulting in numerous, heterogeneous, dispersed, and disintegrated data sources and applications. As a result, (a) its employees had a hard time finding the information they needed in order to market, start, execute, and finish their consulting projects; (b) technical networking and knowledge-sharing took place primarily in person-to-person intercontinental phone calls; and (c) important procedures and policies were sometimes inconsistent across regions. As the first step, the Customer required a proven, low-risk provider that could hit the ground running, build a state-of-the-art intranet, and help train their IT staff in the latest technologies. The Customer selected Avanade as a long term partner; the objectives of the first project were to consolidate their intranet sites, create a global search capability, and introduce Sharepoint-based project workspace and collaboration workspace tools.

Solution

This first phase of the Customer's intranet initiative is the .NET Development of a Sharepoint-based portal which provides global search functionality, online project workspaces, and online collaboration communities. The solution includes the following technologies: Windows 2003, Visual Studio 2005, ASP.Net, and Sharepoint 2007, notably the first such deployment (note: because Sharepoint 2007 has not been released yet, the current plan is to deploy using Beta 2).

MOSS 2007 – IBM FileNet P8



Software Development Group | Welcome System Account | My Site | My Links | Site Actions

Software Development Group

IBM FileNet Connector for SharePoint Web Parts V2.1

FileNet Basic Search

Bluefish

Object Store/Folder: QA1 FS DB2/

FileNet Search Results

Type	Score	Name	Size	Modified By	Date Modified
	0.7742	Bluefish iteration plan	28 KB	suser	2007 3:19:47 PM

FileNet Advanced Search

Find Documents with...

All of these words:

The **exact** phrase:

Any of these words:

None of these words:

Search In...

Object Store/Folder: QA1 FS DB2/

Include sub-folders

Narrow the search...

Options: Added by me Modified by me Checked out Added in the last week Added in the last month

Document Types: Word Excel Power Point PDF

Document Versions:

Suche nach Dokumenten im IBM FileNet P8 repository via SharePoint Web Parts

Basic

Advanced

MOSS 2007 – Opentext LiveLink



- SPS Portal search und WSS search erweitert
- Eine gemeinsame Suche in SharePoint und Livelink ECM erzeugt eine Liste mit Ergebnissen
- Die Unterscheidung der Ergebnisse zeigt dem Benutzer, welche Dokumente schon archiviert sind.
- Livelink ECM search beinhaltet alle Livelink ECM Dokumente und nicht nur die archivierten Sharepoint Dokumente
- SharePoint Index bleibt relativ klein

Search Results - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Home Documents and Lists Create Site Settings Help Up to IXOS-Evaluation

LLSite
Search Results

Search for items containing:
technical

Search in the Archive:
 No Archive Search All archived documents Documents archived from this Site

Search for "technical" on IXOS-Evaluation

List Items
No items were found matching your query.

Documents

Document Name	Created	By
Technical Documentation 2.0.doc Shared Documents	6/23/2005 3:22 PM	by Franz Heiß
California_verProp.doc Shared Documents	6/29/2005 2:18 PM	by Franz Heiß
Requirements Specification 1.0.doc Shared Documents	6/23/2005 3:22 PM	by Franz Heiß
Oregon_Components.doc Shared Documents	6/23/2005 3:22 PM	by Franz Heiß
Requirements Specification 2.0.doc Shared Documents	6/23/2005 3:22 PM	by Franz Heiß

Archived Documents (Documents 1 to 5) Next

Document Name	Created	By
Technical Documentation 2.0.doc IXOSPath=ixar://.../ixar/. in] BSTR.ApplicationName: Path to the executable [in] BSTR.Parameters: Command line parameters [in] BSTR.AccountName: User accou ...	8/23/2005	by
sh-agd-en.doc Administration Guide - Chapter 2: Overview This chapter explains the basic concepts of Livelink for SPS. Chapter 3: Administering Livelink for Microsoft	8/23/2005	by

Local intranet