

IBM Information
On Demand

2008

>>> Comes To You



IBM Australia IOD 2008

IBM ECM Platform Update

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ECM Content Products



DATA MANAGEMENT

*DATA SERVERS, DATA WAREHOUSE
AND DATA ARCHIVING (PRINCETON)*



ENTERPRISE CONTENT MANAGEMENT

INCLUDING FILENET PRODUCT PORTFOLIO



INFORMATION INTEGRATION & MASTER DATA MANAGEMENT

*PREVIOUSLY KNOWN AS ASCENTIAL,
DWL, SRD & TRIGO.*



BUSINESS INTELLIGENCE & PERFORMANCE MANAGEMENT

COGNOS

Agenda

- IBM Content Manager
- IBM Web Interface for Content Management
- Business Process Management for CM
- Information Integrator Content Edition
- Content Federation Services
- Basic Content Services
- Document Management

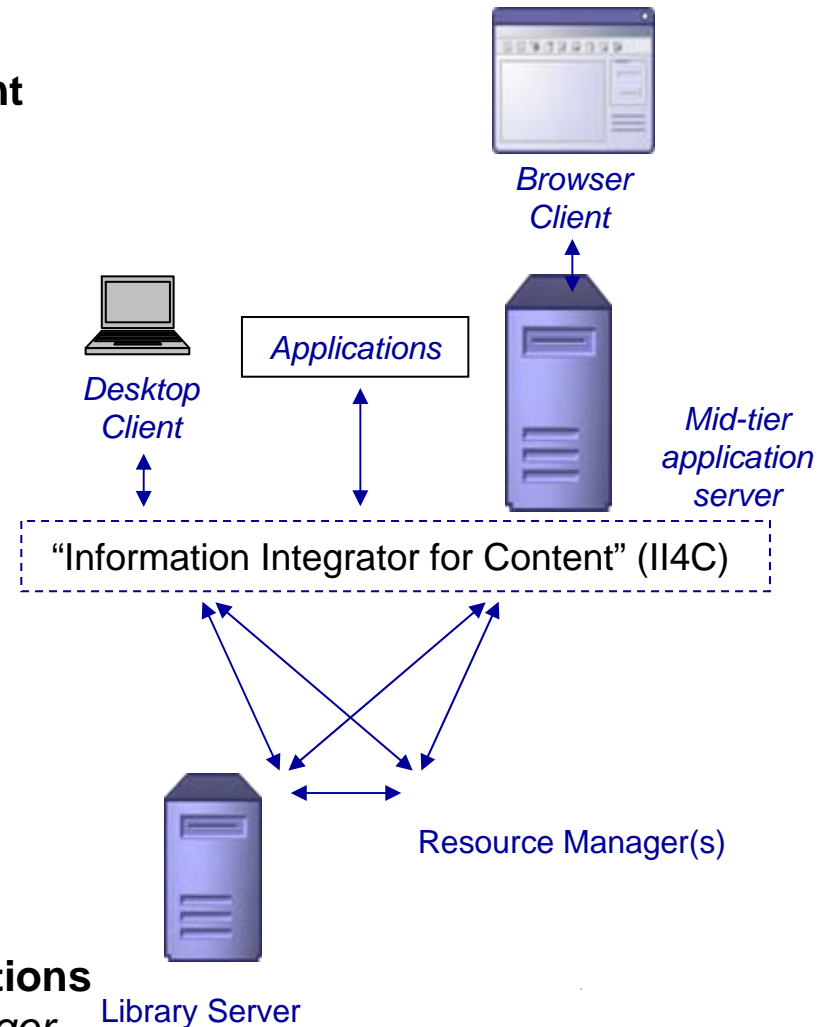


Overview

IBM Content Manager

- Captures & Manages all forms of digital content
 - lifecycle
 - storage
- Core document management features
 - Versioning
 - Check in/Check out
 - Event logging
 - Document routing
- High performance search:
 - Metadata attribute-based search, content text search or a mix of both*

**CM for z/OS does not support text search*
- Fine-grained security model
 - Folder & Doc Level
- Augmented by IBM ECM offerings and applications
 - IBM Document Manager, IBM Records Manager, ...



IBM Content Manager EE: New Features

■ New in Content Manager Enterprise Edition v8.4

- New support for:
 - Linux for System z *new*
 - Support for 2007 Microsoft Office System XML file formats
 - Internet Protocol Version 6 (IPv6) with dual-stack support
- Updates:
 - Improvements for WebSphere Application Server Network Deployment
 - More flexibility and scalability in handling LDAP-managed accounts
 - Improved problem handling during text index creation
 - Enhancements for robustness & performance: eClient, APIs & query
- Platform updates:
 - IBM DB2 V9.1
 - IBM WebSphere Application Server V6.1
 - Java 5.0

■ New in Content Manager for z/OS v8.4

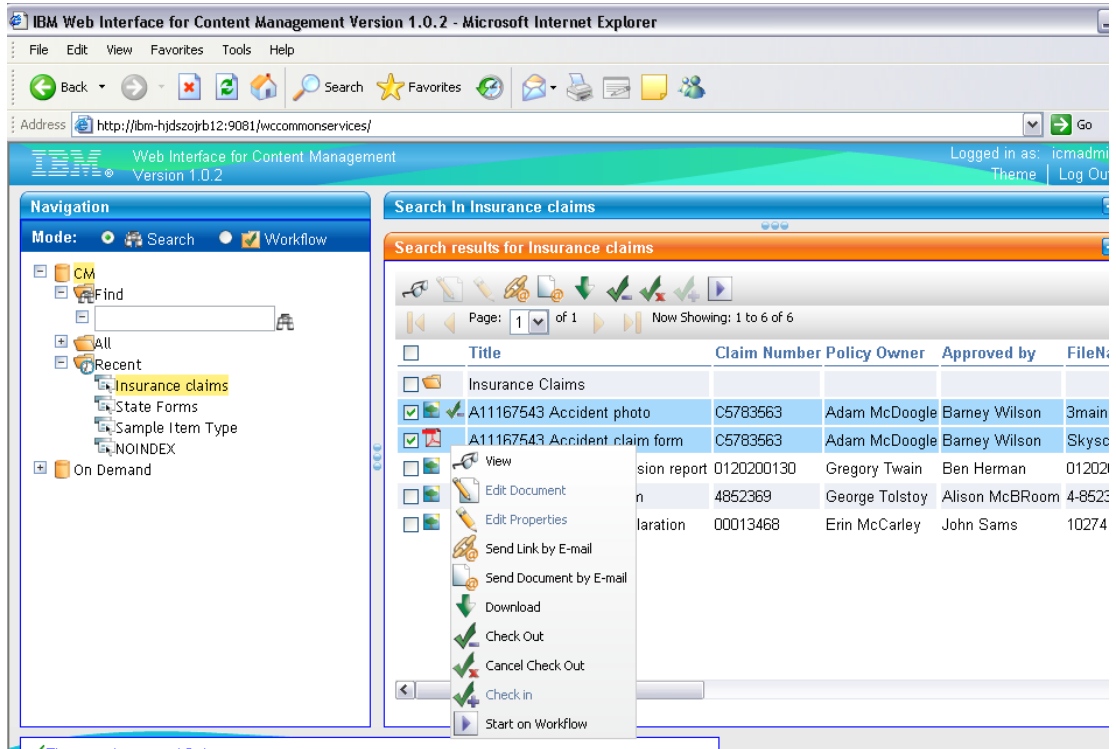
- New support on z/OS for:
 - Content Manager Web services & XML APIs (Java) on z/OS
 - Support for 2007 Microsoft Office System XML file formats
 - Internet Protocol Version 6 (IPv6) with dual-stack support
- Enhancements for robustness & performance: eClient, APIs & query
- Platform updates:
 - IBM DB2 z/OS V9.1
 - IBM WebSphere Application Server z/OS V6.1
 - Java 5.0



Overview: What is IBM Web Interface for Content Management (IBM WEBi)

IBM WEBi is a sleek highly intuitive web client for IBM Content Manager which....

- Is part of our Open Standards ECM Client Initiative supporting Web 2.0 and AJAX technology
- Has a visually appealing, easy to use web interface that can be easily changed from the default to a customized theme
- Allows for rapid deployment to client base to get users back to doing business



IBM WEBi 1.0.2 is intended for the casual knowledge worker who needs a unified client to work with (view, edit) documents or content and upload for others to use in their everyday business.



IBM WEBi 1.0.2

WEBi goal is to achieve base CM functionality

■ CM Basic Functionality

- Login/Logout
- List Item Types
- Search for Item types. all versions and checked out items
- View Result Set
- Date picker and date formats
- Export of item and attribute information
- Support for Checkin/Checkout
- Download and Edit
- Email (as attachment and reference)
- Launch into native application, e.g. Notes & Outlook
- Configuration Wizard

■ Workflow Integration - CM Document Routing base functionality

- My work lists
- Assign work lists
- Start, continue, suspend, resume workflow
- View, edit workflows
- View, edit workflow variables
- Edit suspension

■ Viewer Enhancements and Support for CM

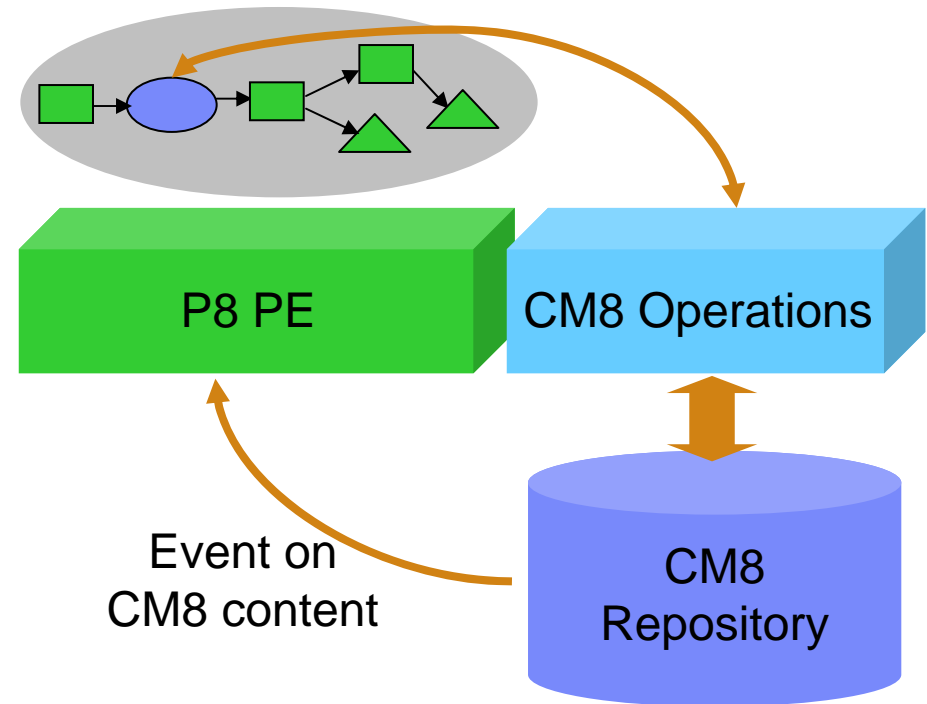
- Applet, thin viewer, html conversion, pdf conversion, browser
- Side-by-side Viewing
- Pull-down menu to switch between documents
- Direct-draw in viewer applet
- Annotation editing in applet viewer



BPM for IBM Content Manager

A single vendor offering that activates CMv8 content with the P8 Portfolio

- Active Content
 - CM8 is being enhanced to become event-enabled
 - Events on CM8 content (create, change, etc.) can trigger
 - Such events can trigger P8 processes
- CM8 Operations
 - Support various activities on CM8 content such as Check-in, Check-out, Version, Create, etc,
 - Any of these operations can be invoked within a P8 process



New IBM Content Manager BPM enablers for 2008

BPM for IBM CM

Product scheduled for Q4

- *CM8 – “Active Content” capabilities*
- *Auto-trigger Business Processes*
- *Invoke CM8 content operations within BPM processes*
- *Modeling, Tracking, Simulation, BAM and more!*

Lab Services Offering – currently available

- *Take advantage - future enhancements will only complement existing investment*
- *Start Now! Improve ROI and time to value*



BPM for IBM Content Manager Integration Options

- P8 BPM Services based integration with CM8
 - Lab Services Offering
 - **Design Services for IBM FileNet BPM Integration to CM8**
 - > Define project team/review business requirements
 - > Providing user UI design recommendations options
 - > Active content and CM8 operation integration
 - > Custom designs
 - Service assets designed and available
- Partner solutions include integration code and UI
 - TriTek
 - SysCom
 - Crowe Chizek
 - Silicon Plains

P8 BPM

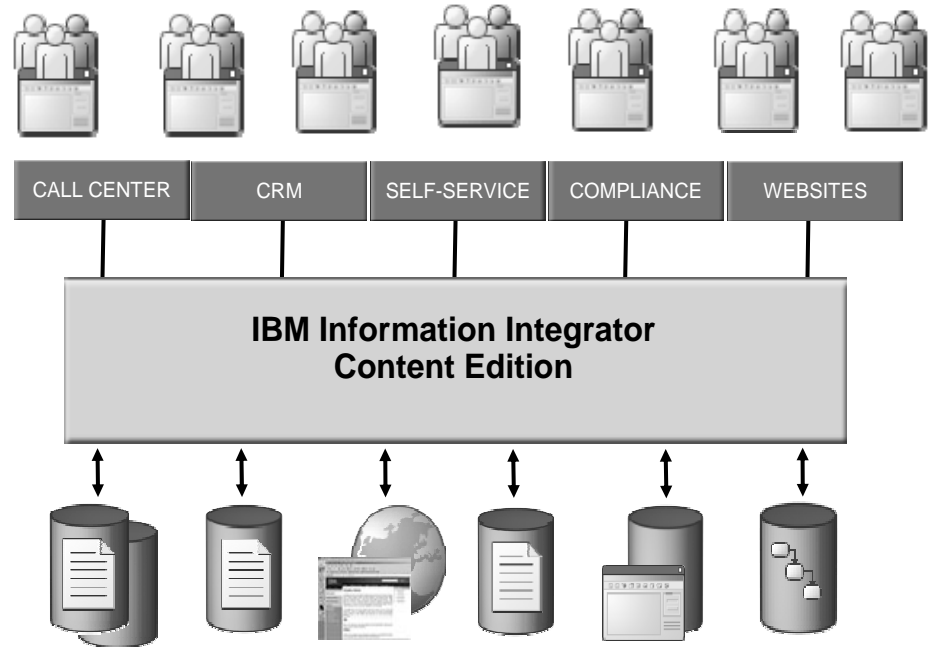
P8 CM

CMv8



IBM Information Integrator Content Edition (IICE)

- Real-time access to disparate content sources
- Two-way access to expose underlying functionality
- Many OOTB connectors and a toolkit for custom connectors
- API's simplify development of content-centric applications and SOA integration
- Adds cross-repository services such as federated search, content transformation, etc...



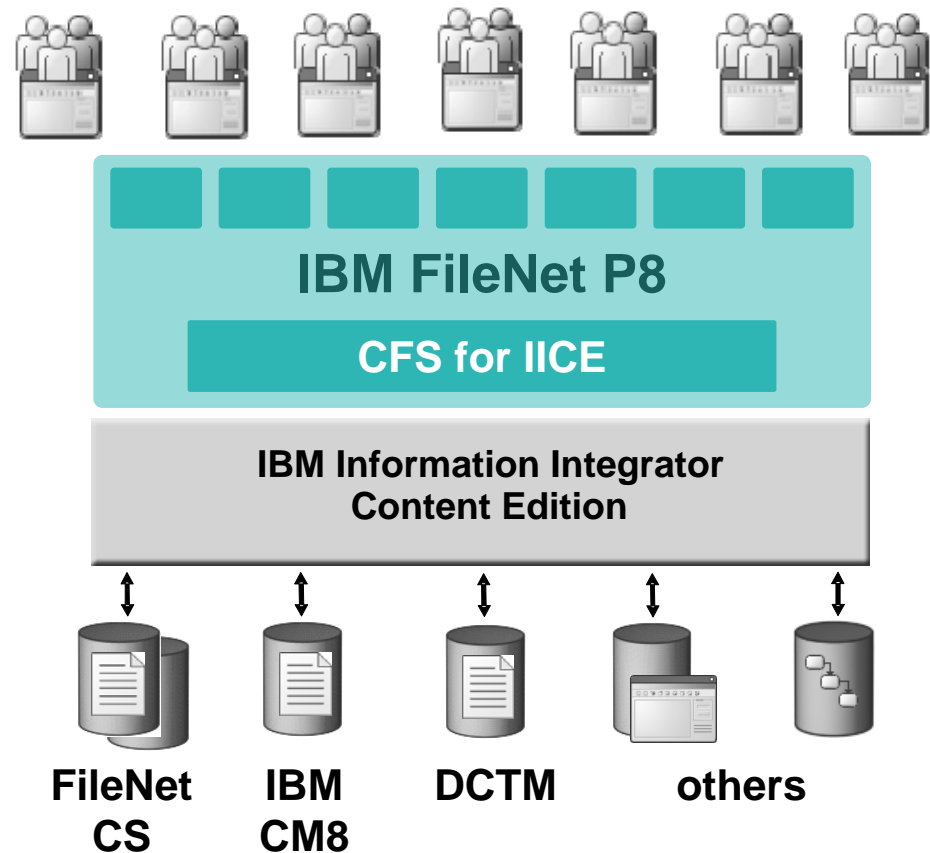
Lets you work with content from multiple, disparate content sources as if it were stored in one unified system

Documentum Content Server, FileNet Content Services, FileNet Image Services, FileNet P8 Content Manager, FileNet P8 Business Process Manager, Hummingbird DM, IBM Content Manager, IBM Content Manager OnDemand, IBM Portal Document Manager, Lotus Domino Document Manager, IBM Lotus Notes, IBM WebSphere MQ Workflow, Interwoven Teamsite Content Server, Microsoft Index Server, Microsoft Windows SharePoint Services, Open Text Livelink Enterprise Server, File Systems, Lab Services and Partner Connectors



IBM FileNet Content Federation Services (CFS)

- Normalizes content from other repositories into the FileNet P8 Master Catalog
- FileNet P8 uses CFS to extend the benefits of our integrated ECM capabilities
- Extends FileNet P8 to FileNet Image Services and Content Services
- Integration with IICE extends access and management of IBM and third party repositories
- Enables high performance search against a federated enterprise catalog



Central metadata management provides a foundation for standardization on IBM FileNet P8



Imaging & Capture

Overview:

- IBM Imaging solutions enable customers to consolidate repositories, improve capture efficiency and extend existing investments for day-forward applications

Trends:

- Imaging system & vendor consolidation
- Capture standardization across the enterprise

Customer Benefits:

- Reduce complexity & reduce costs
- Advanced forms recognition reduces labor costs
- Improve TCO, productivity & customer response through consolidation
- Extend Imaging with FileNet BPM and RM



Basic Content Services

Overview:

- **BCS for authoring & communication of content**
- **Manage content that exists today in collaboration tools & shared-drive repositories**
- **Extend authoring & collaboration content with ECM services**

Trends:

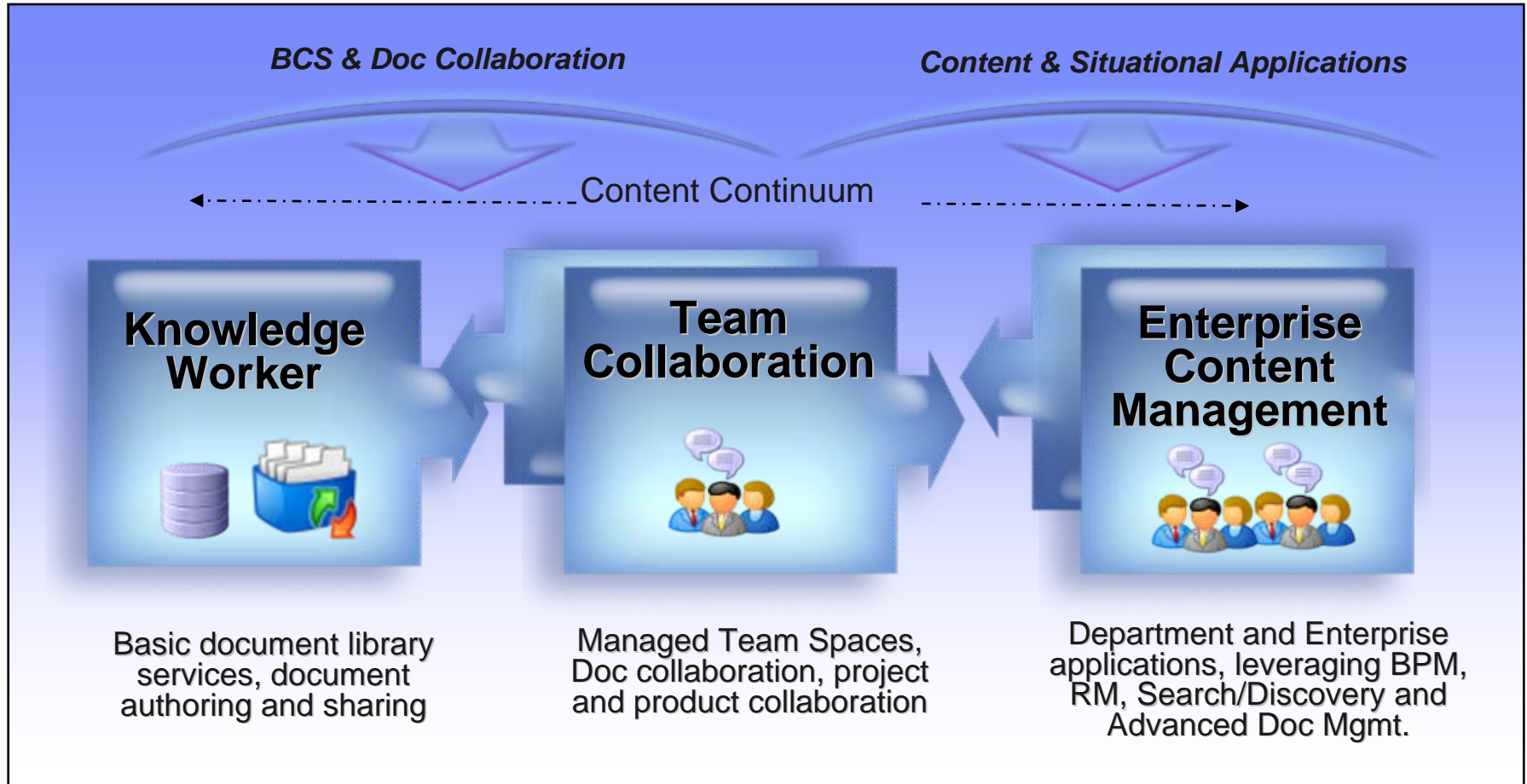
- **Enterprise standardization of ECM**
- **Managing the viral adoption of SharePoint for shared-drive & collaboration use cases**

Customer Benefits:

- **Manage viral deployment of ad-hoc collaboration**
- **Centrally manage enterprise content assets**
- **Extend with ECM services including: BPM and RM**

The Lotus Quickr logo consists of the word "Lotus" in a bold, black, sans-serif font on a yellow rectangular background, followed by the word "Quickr" in a black, sans-serif font on a white rectangular background.The Windows logo features the four-pane colored flag icon (red, green, blue, yellow) to the left of the word "Windows" in a bold, black, sans-serif font.The Microsoft Office logo features the four-pane colored flag icon to the left of the word "Office" in a bold, black, sans-serif font, with the word "Microsoft" in a smaller font above it.

Basic Content Services & Document Collaboration



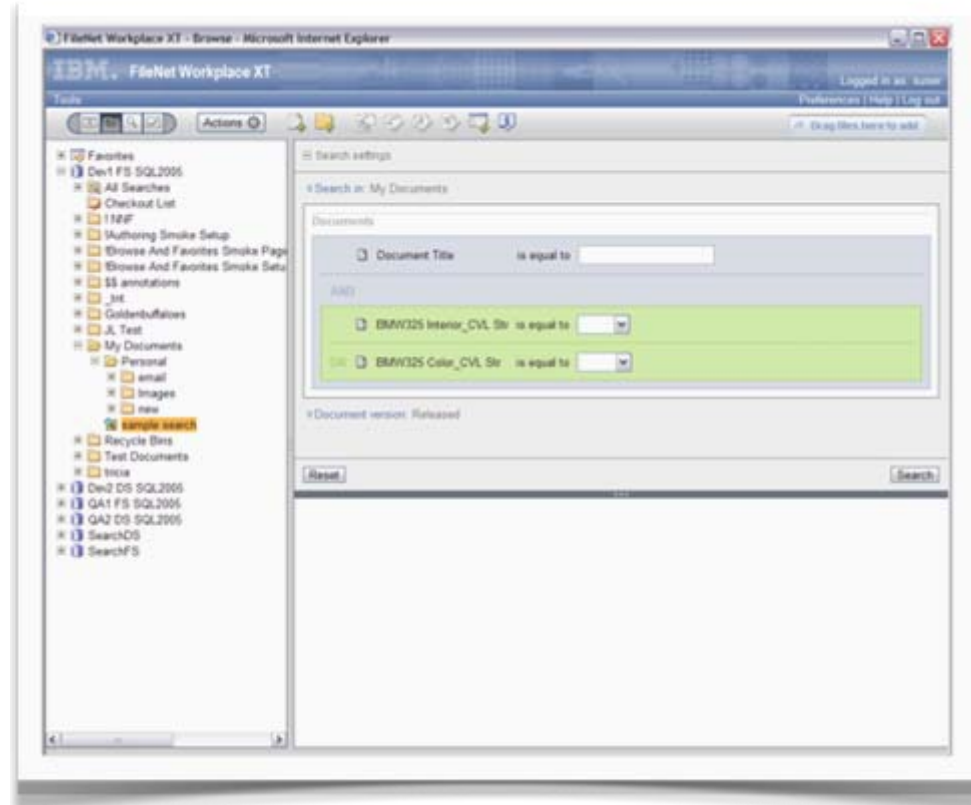
Basic Content Services Strategy

- Leverage Lotus **Quickr** to offer one-vendor-solution for Enterprise-Ready BCS and Collaboration solution
- Continued improvements of Microsoft **Sharepoint** integration
- Integration with Microsoft **Office** for basic document management
- Supporting more specialized use cases, e.g. XML based technical documentation (ADM)
- Continue to improve out of the box user interfaces like **Workplace XT**



FileNet Workplace XT

- User Experience Update
- Improved Search
- My Workplace
- BPM / Inbox
- Drag and Drop from desktop
- File Tracker Integration
- Records Manager Integration
- Accessibility Compliance
- Bi-directional language support



Advanced Document Management

- Discover, create, share, and manage any kind of document within a single repository.
- Provides a unified environment for storing, accessing, organizing, controlling, retrieving, and delivering any type of document within an enterprise.
- Provides the enterprise class document management system with a unified content architecture.
- Enterprise class infrastructure built to meet the needs of the world's most demanding global enterprises.
- Demonstrated stability and scalability enable you to seamlessly incorporate content management into your information infrastructure.



IBM Document Manager

■ IBM Document Manager Overview

- A Rich Client application that connects to CM or CS that:
- Provides deep application integration that allows the users to stay within their application to where they are used to working.
- Has an adaptable user interface can be customized to specific users needs; increasing productivity and ease of use
- Offers Compound document support available out of the box
- Can be easily configured without the need for programmers, decreasing deployment time and cost

■ New in 8.4

- Offline Synchronization: Prompt for Check-In when logging in
- Auto-naming of documents saved from MS Office applications
- Password Handling Enhancements
- Security enhancements –Filtering of Users and Groups
- Platform Support/Software currency

The screenshot displays the IBM Document Manager interface within a Microsoft Word application. The main window shows a document titled 'LAN85D6901.doc' with the SMSC logo and 'SUCCESS BY DESIGN' tagline. A 'Product Features' list is visible, including: Non-PCI Single-Chip, Fully Supports Full D, Supports Enhanced Management, 6K Bytes of On-Chip, Supports IEEE 802.3 Standards, Automatic Detection, Enhanced Power Ma, Supports Magic Pac Technology, Simultasking Early Ti Functions, Enhanced Early Trar, Receive Counter for, and Hardware Memory M. An 'Item Lifecycle Map' dialog box is open, showing a flow from 'New Document' to 'Review and Approve' to 'Released'. The background shows a table with columns for 'Info', 'Title', 'Effective Date', 'Identification', 'Subject', 'REVISION', and 'Ver'. The table contains several rows of data, with the first row showing 'Contracts' and '01'.



SCORE (Solution for Compliance in a Regulated Environment)

Advanced & Integrated Document Management That Drives Processes

Ease of use...

- J2EE Environment (built on WebSphere Portal, WBI-SF & CM)
- Roles-based portal user interface
- Defined Business Process Management “templates” to meet regulatory requirements

Ease of management...

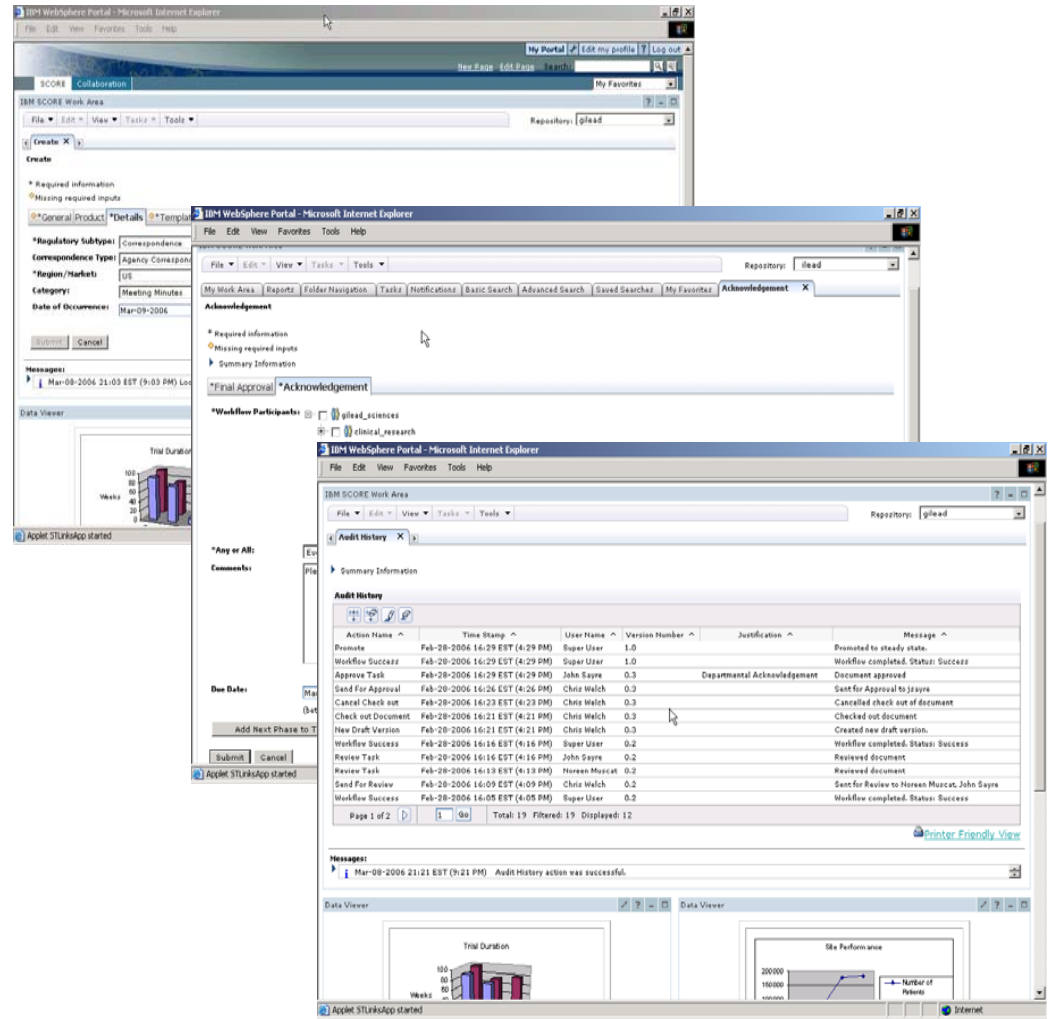
- Application Integration, BPM & Document-centric workflow
- Roles-based by user interface with collaboration

Ease of development...

- Minimizes customization expenses
- Standards-based
- Specific configurations for Life Sciences

TCO...

- Accelerators for fast implementation, minimizes costs
- Choice of platforms, clients and devices



Document Management Spectrum Strategy Overview

■ Product Strategy

- BCS & Collaboration (Office, SharePoint, Quickr, other Lotus products)
- Document Management (Structured collaboration, Composite Applications, Portal Applications, Info 2.0)
- CEVAs

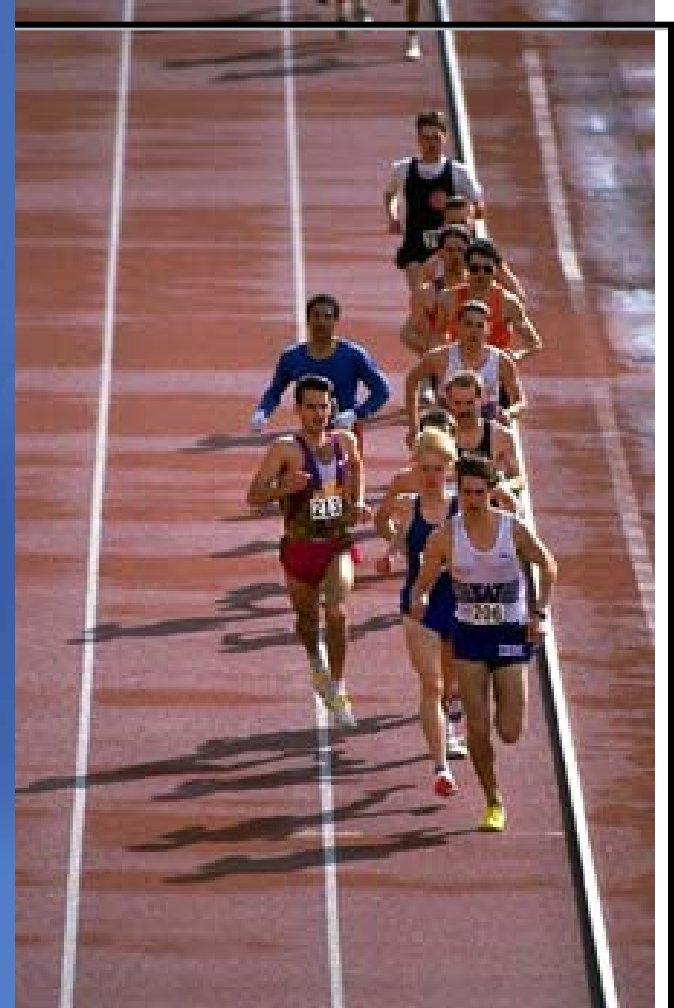
■ Product Plans

- BCS
 - Office Integration (CRUD, IBM Document Manager)
 - Web Clients (WEBi Client)
- Collaboration Content Management
 - SP Integration v2.1.1
 - Lotus Quickr Integration
- Advanced Document Management
 - IBM Document Manager
 - Server-based Advanced Document Management services and Design/Admin Consoles
 - Deliver CEVA Advanced Document Management applications through partnerships
 - Provide an ADM platform to build advanced document management applications (e.g. SCORE)
 - Continue to work with System Integration Partners and VAR communities to extend industry specific solutions to targeted market segments



IBM is in a leadership position with tools to help customers deal with content, process and compliance problems...

- Leader in ***BPM, Compliance, Imaging, Report Management, Federated Records Management*** and ***Collaboration***
- Leader in ***Content Integration/Federation***
- Leader in ***Scalability***
- Best ***ECM Vision and Strategy***
- Broadest ***ECM Product Line***
- Broadest ***Partner Solution*** Portfolio
- Largest ***Customer Base***
- Most ***Customer Choice & Flexibility***
- Deepest ***Commitment to Customer Success***



Thank you!

