



Agilice sus datos no estructurados de SAP,
Quickr y SharePoint con soluciones IBM ECM

Information Explosion

Information Week Survey:

70% say Regulations drive up storage demands, businesses realizing they **must** classify, manage, delete data - not just keep adding storage

Volume

Every day, **15 petabytes** of new information are being generated. By 2010, the amount of digital information will grow to 988 exabytes. *An exabyte is the digital equivalent of a trillion novels.*

Variety

80% of new data growth is unstructured content, generated largely by email, with increasing contribution by documents, images, and video and audio.

Velocity

An average company with 1,000 employees spends **\$5.3 million** a year to find information stored on its servers. **42%** of managers say they use the wrong information at least once per week.

Information Chaos Creates Many Challenges

**Valued information is buried
beneath too much unnecessary information**

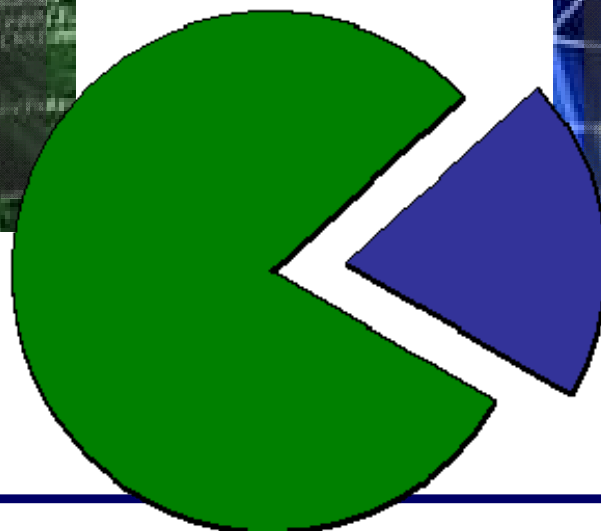
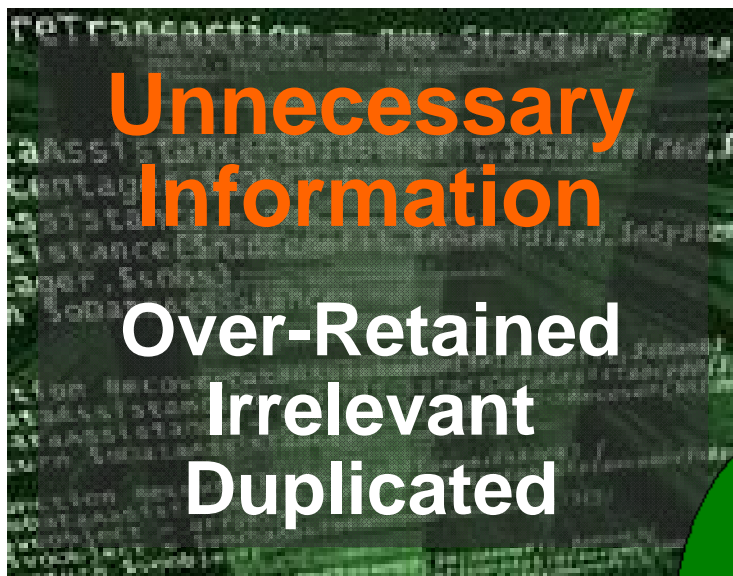
**The keep
everything
forever model
has failed**

**Runaway costs
for storage and
infrastructure**

**Inability to produce
critical information
in punitive scenarios**

**No visibility to
accurate, trusted
information**

Unnecessary Information Eclipses Your Necessary Information



*How much of your information is **over-retained, irrelevant or duplicated**?*

***70% ... 80% ... 90% ...** How do you know?*

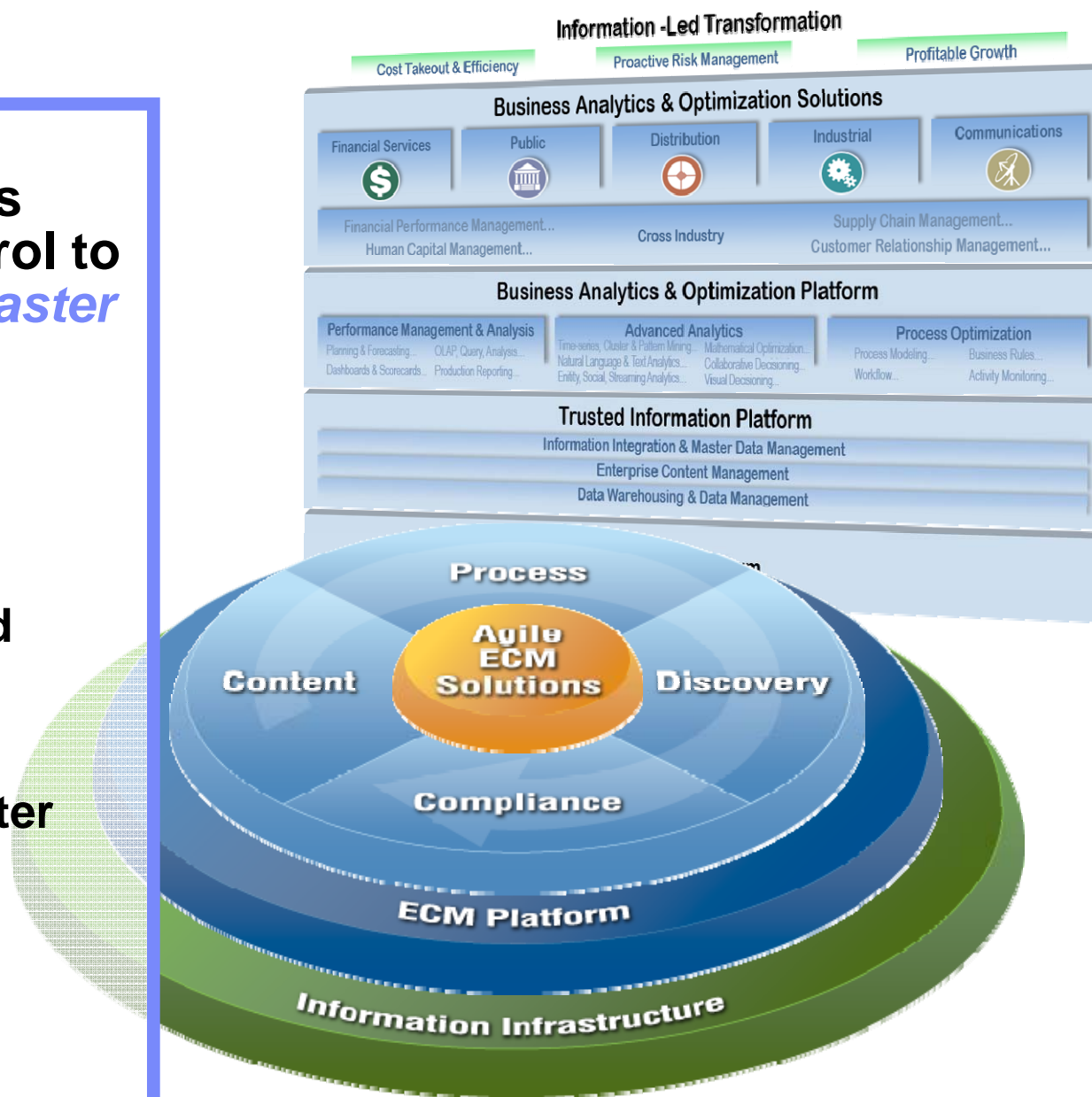
Why would you want to archive any information that is not necessary to keep?

Agile ECM

IBM Agile ECM helps organizations gain control to make *better decisions faster* by:

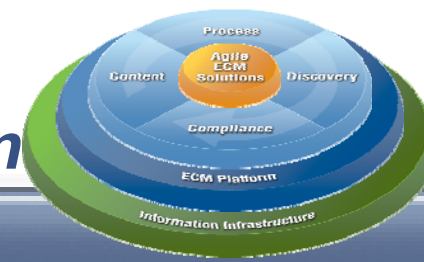
- Managing all forms of content
- Optimizing associated business processes
- Enabling enterprise compliance and smarter archiving
- Trusting content and deriving content intelligence

through an integrated
5 Information Platform



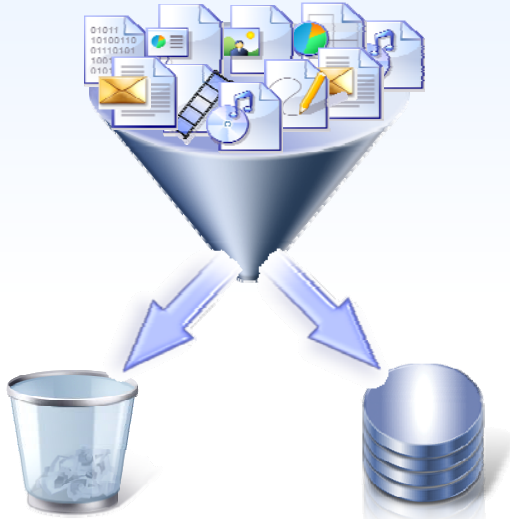
Gain Control with Agile ECM

Know, Manage and Leverage Your Content



Gain Control

Know



- Discover, Analyze, Assess and Decide
- Collect or Decommission

Manage



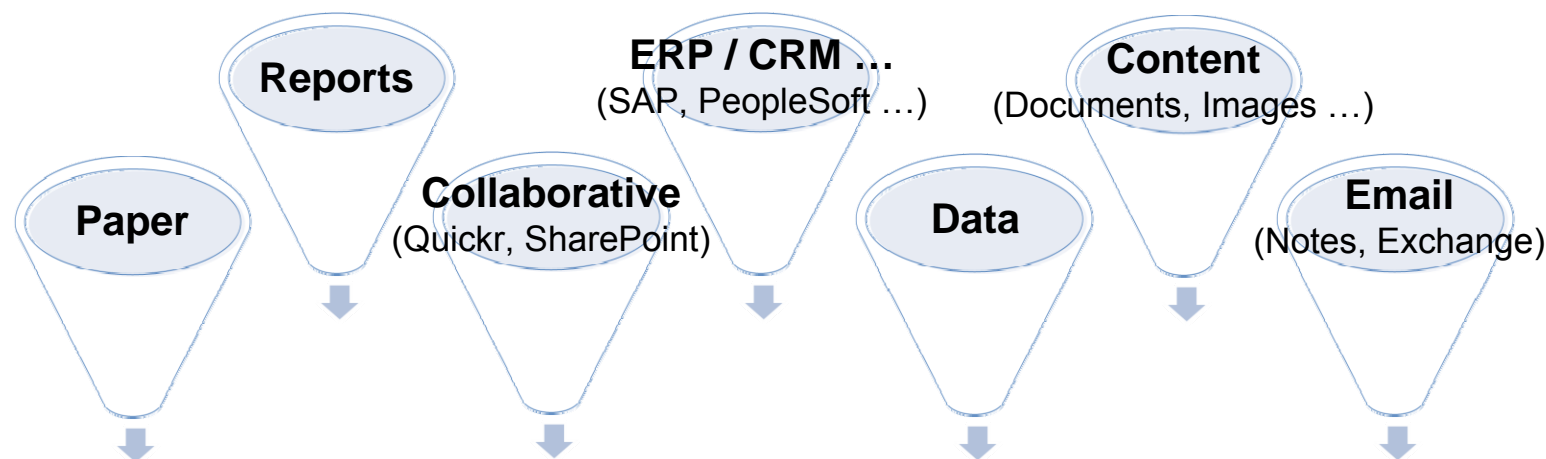
- Organize, Manage and Use
- Activate, Process and Collaborate
- **Archive and Retain**
- Trust and Comply

Leverage



- Continuously Optimize
- Analyze, Decide and Predict

IBM Smart Archive Strategy



Optimized and Unified Assessment, Collection and Classification

Value Added Services

- Optimization Services
- System Services
- Managed Services
- Reference Architecture
- Information Governance

**Cloud Ready
Archive Storage with
Optional ECM**

**Flexible and Secure Infrastructure with
Unified Retention and Protection**

On Premise
(Custom Config)



Appliance
(Pre-Config)



As A Service
(SaaS, Multiple Options)



Integrated Compliance, Records Management, Analytics and eDiscovery

IBM ECM Solutions for SAP Are Part of the InfoSphere Content Collection and Archiving Solution Family

A family of Content Collection and Archiving offerings and partner solutions based on a modular, extensible architecture that enables organizations to gain control of information growth to better manage, trust and leverage information

- Reduce storage costs
- Improve production system and backup performance
- Reduce litigation costs and risks

IBM InfoSphere Content Collector for Email

IBM InfoSphere Content Collector for File Systems

IBM InfoSphere Content Collector for Microsoft SharePoint

The screenshot displays the IBM InfoSphere Content Collector interface. It features a central workflow diagram with nodes for 'ET Source Connectors', 'ET Ingestion Services', 'ET Ingestion Scheduler', 'ET Ingestion Controller', and 'ET Ingestion Engine'. To the left, a 'Source Connectors' panel lists categories: MESSAGING / EMAIL (Microsoft Exchange / PST, Lotus Domino / NSF, Lotus Notes / LotusLive, Instant Messaging (3rd Party)), FILE SYSTEMS (Microsoft File System, Desktops (via Trivik CDP), Data ONTAP (Storage / IBM N series), Other File Systems), and OTHER (System Archive Files, SAP Archive Files, Microsoft SharePoint, Lotus Quickr, IBM Content Integrator, CRM, Trivik Storage Manager). To the right, a 'CUSTOM TASKS' panel lists: INTERNAL TASKS (Copy / Move / Delete / Stub, De-duplication, Rules-Based Classification), EXTERNAL TASKS (Records Declaration, Advanced Content Classification, Rendering (3rd Party)), and CUSTOM TASKS (API Support / Partner Apps, Meta Data Enhancement / Cleansing, Encryption, System Lookups, EDD Rules Engine (or 3rd Party), Policy Management). A 'CUSTOM SOURCES' panel lists API Support with SDK. A 'New!' badge is visible in the bottom right corner of the interface.

More than email

Assess, monitor, identify, and **collect** virtually all content types from all locations including “content in the wild” and existing silo systems

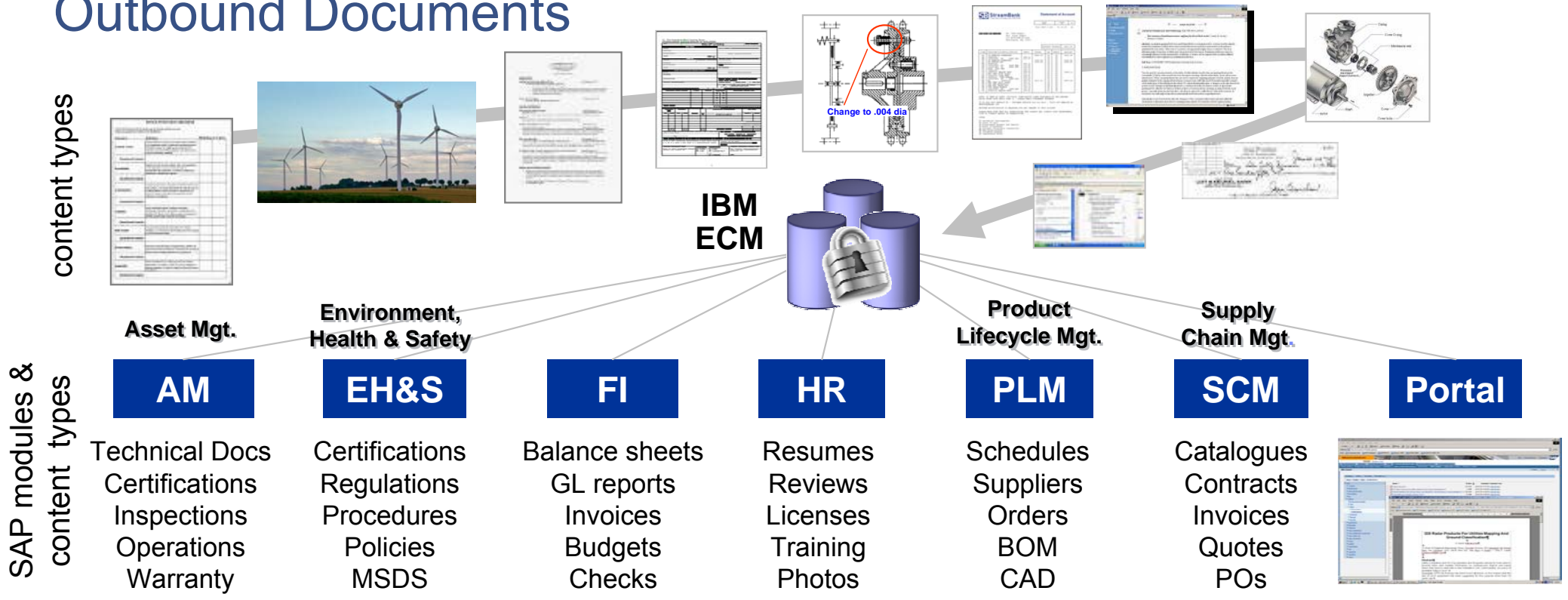
More than archiving

Enhance by tasking, filtering, transforming, extracting meta data, customizing and more, including multiple classification options

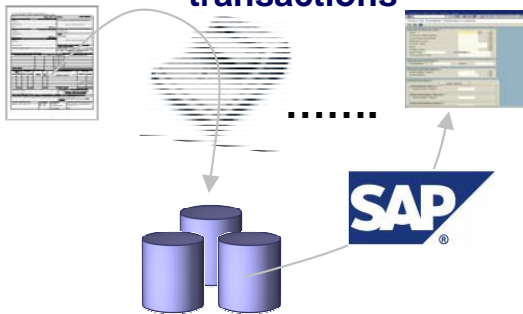
More than an isolated solution

Manage content as part of ECM platform (not a silo) to activate content, establish trust and unlock value

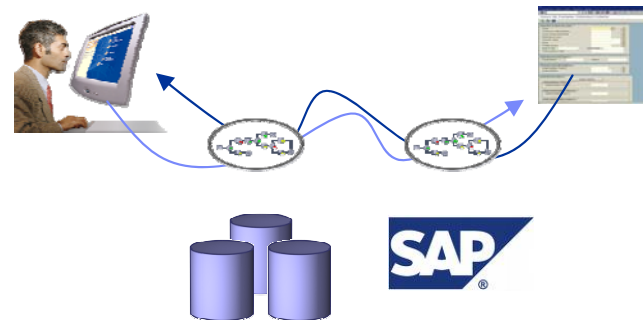
IBM ECM-SAP Products Associate Inbound Documents and Transactions, Link Processes, and Archive Data and Outbound Documents



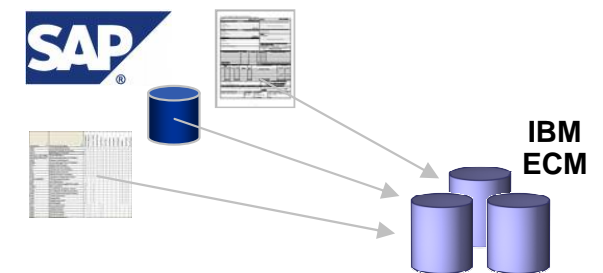
a. associate documents & transactions



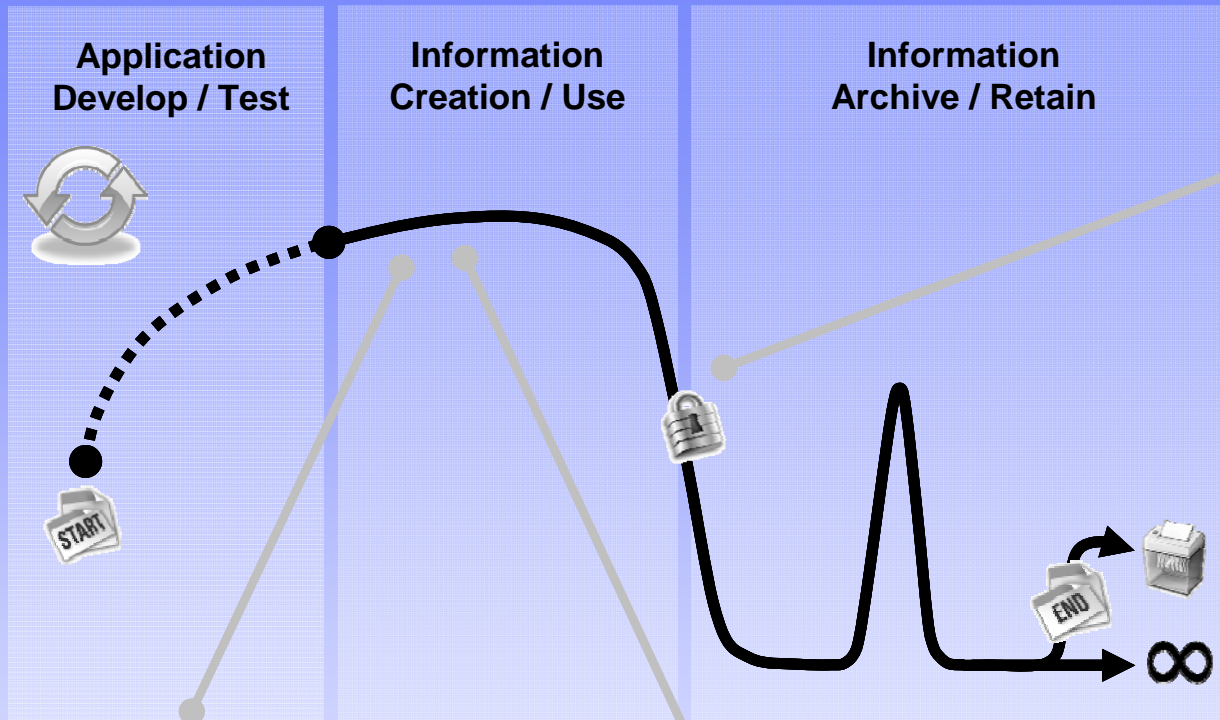
b. complimentary process management



c. archive & retrieve SAP-generated documents, data & reports



Content Collection, Archiving and Compliance Solutions for SAP



Smart Archive of SAP-generated data, content and reports

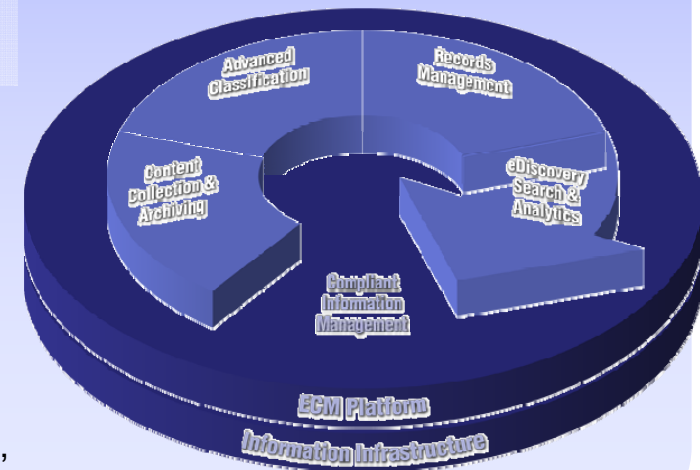
- Safely offloads data from bloated SAP production systems
- Improves SAP user productivity
- Reduces storage cost, improves system performance
- Enables Compliant Information Management of SAP-archived data
- SAP ArchiveLink and SAP NetWeaver ILM certified

Associate content with SAP transactions

- Improves business efficiency by linking all relevant information to SAP
- Enable Compliant Information Management

Complimentary process management

- Augment SAP workflows with content-centric business processes
- Example: fully automated end-to-end invoice processing reducing invoice cycle times, reducing late payment fees, and improving compliance



Why Businesses Benefit from IBM Smart Archiving for SAP

- because IBM Smart Archive Solutions provide a common, unified approach to data, paper and content, while they ...



...Meet Internal Challenges

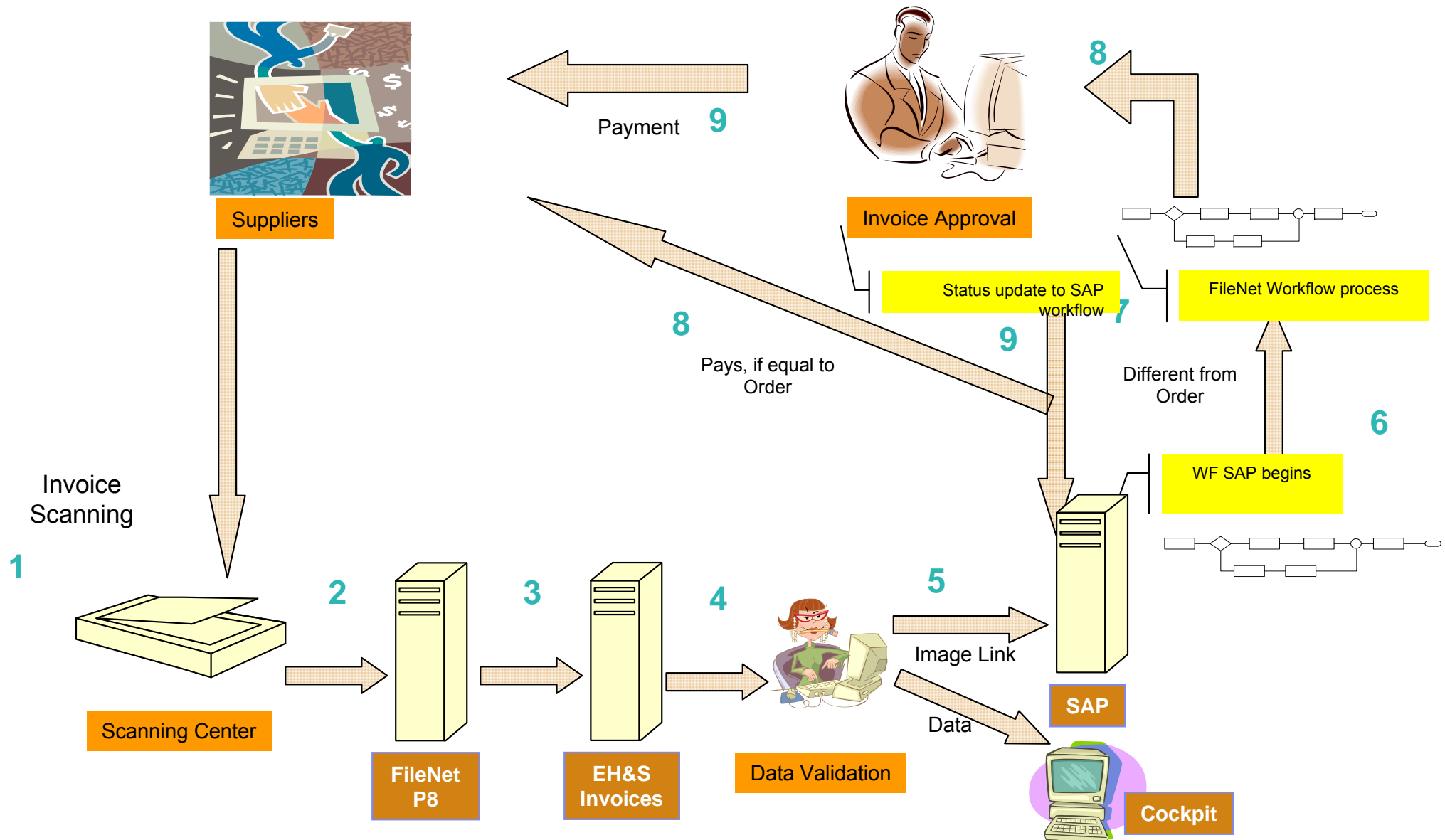
- **Data Archiving:** Reduce storage cost, improve performance and operational efficiency of bloated SAP production systems
 - Takes too long to respond to customer requests, need to Archive
- **Document Archiving** (“Document-Enabling”)
 - Excessive use of Paper in areas like AP, HR, Finance, MANY areas ...
 - *Good old ECM* – How do you find all the related documents you need, from SAP – and from the ECM side?

...Address Compelling Events

- **Improve Business Efficiency and productivity of SAP users**
- **Improve Compliance – both for destruction of data and control**
 - Use an SAP Workflow to control who sees what (IBM ECM) document when – robust, auditable
 - Reduce the need for paper
 - CSSAP 8.4 provides retention management for archived SAP transaction data
- **Support for archiving & application de-commissioning of major *non-SAP* applications (Siebel, Peoplesoft, Oracle, others), and custom homegrown apps.**
- **Business Process improvement / automation in general**

a business process improvement example...

Invoices Business Process



SAP Archive Functions

Structured Data Archiving

(ADK) ArchiveLink / WebDAV 2.0 ILM

- ⑩ Over 700 Business objects (ArchiveLink)
- ⑩ IRS reporting tool DaRT

Unstructured Document Archiving

ArchiveLink

Inbound Archiving

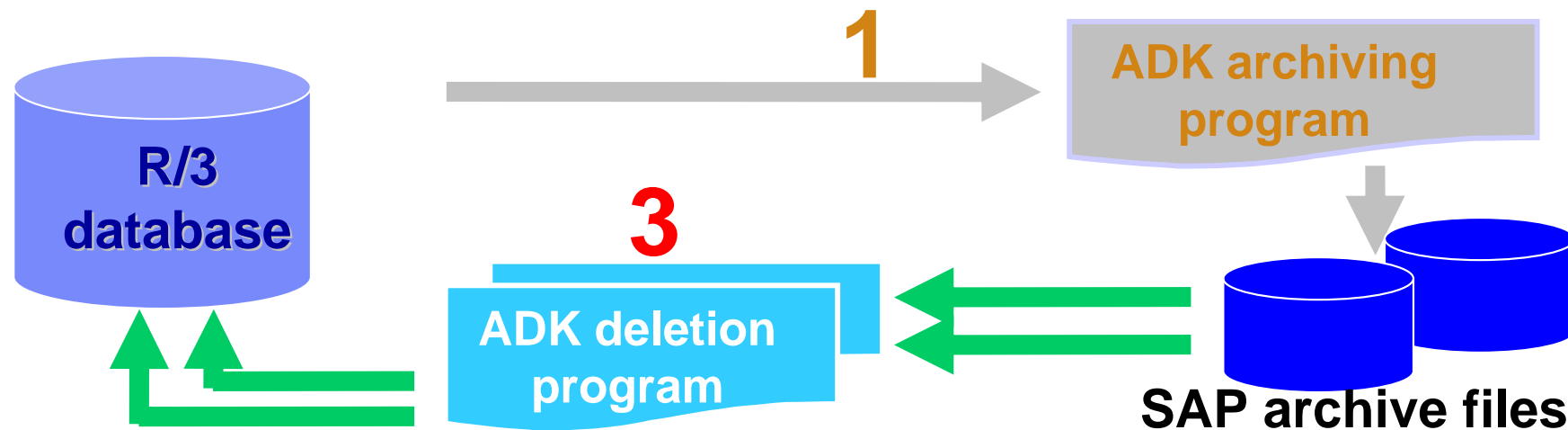
- ⑩ Early archiving
- ⑩ Late archiving
- ⑩ Simultaneous archiving

Outbound Archiving

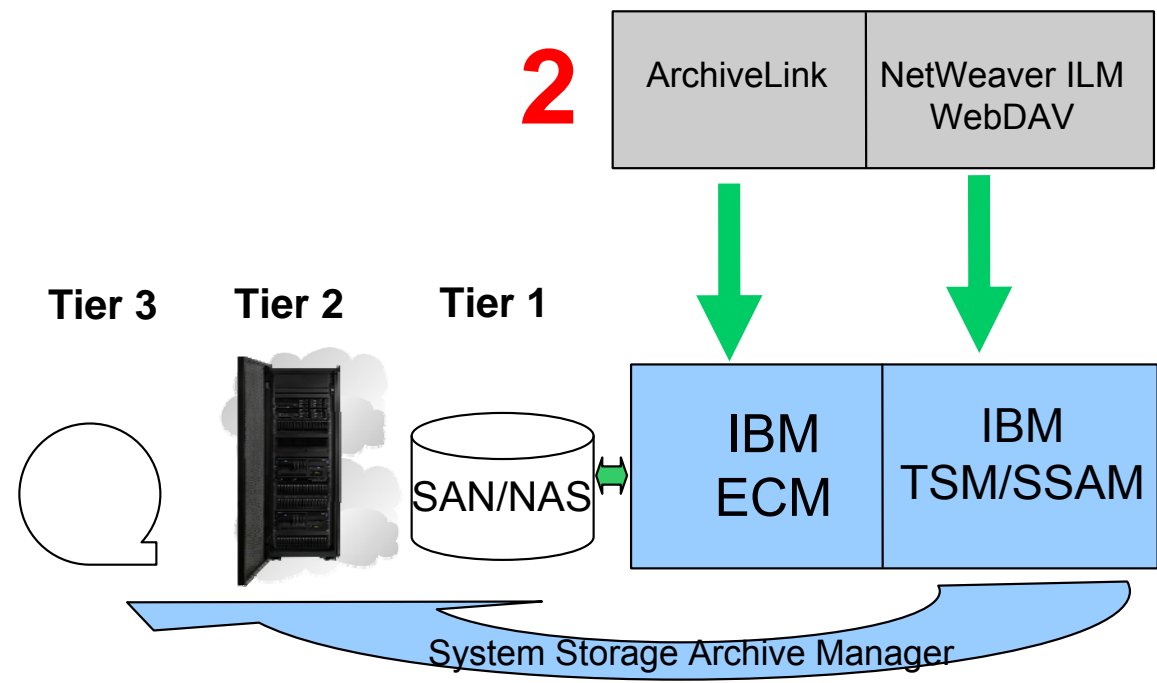
- ⑩ SAP generated documents (invoices to PDF, etc.)
- ⑩ Print Lists

IBM ECM Repository

SAP Data Archiving: The Process



- **Data Archiving**
 - 1. Unloading the SAP DB
 - 2. Storing the ADK Archive Files in Archive
 - ILM requires ILM-aware storage
 - 3. Delete DB records from



IBM Information Archive - NEW!

The Intersection of Content & Collaboration, Evolving from...

Traditional Collaboration Services

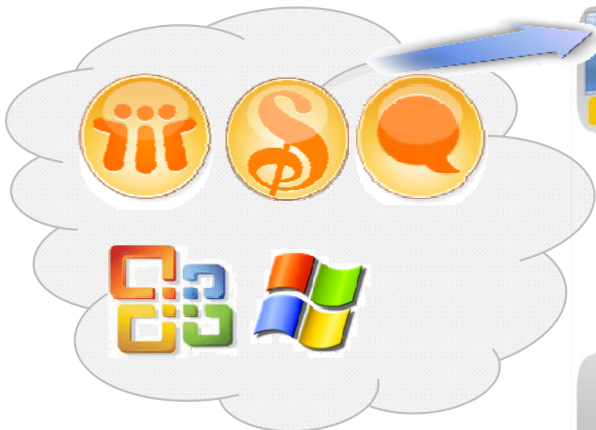
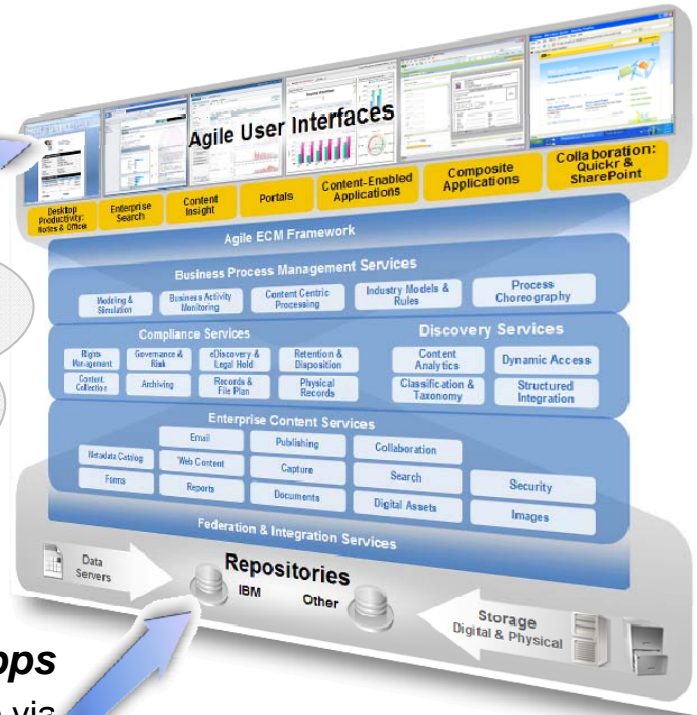
- Department/grass roots driven. Not easy to apply corporate content standards.
- Specialized/vendor specific desktop integration for accessing corporate repositories. Little integration with collaboration environments.
- Difficult to access from multiple corporate content repositories
- Limited ability to extend compliance, and business process workflows to broader business users who primarily create/ manage content in collaborative tools
- Scalability challenges with complex options for archival management
- Information locked in siloed, departmental collaborative environments

Agile ECM + Collaboration

- **Ability to leverage existing document authoring, email and collaborative tools** as a seamless extension of corporate content infrastructures
- Works seamlessly with **easy-to-use, widely adopted** applications of choice for simplified user experiences
- **Enables active content** by providing access to the right information, in context while enforcing critical enterprise policies and provisioning advanced ECM function.
- **Standards-based, scalable and open** repositories and services that span multiple application and content types
- Leverages **existing investments in ECM and Collaboration** to gain productivity

IBM Agile ECM + Collaboration

Lotus Quickr + IBM ECM: **IBM ECM Lotus Extend - Today**



Collaborate, Access, & Store in ECM

- Document library viewer of ECM content
- Transitions collaborative content to ECM
- Extends to Active Content, e.g. meta-data
- Links to ECM content from Quickr
- Search ECM & Collaborative content from Quickr

Direct to ECM via Desktop Apps

- Easy to create, share & collaborate via connectors (plug-ins) accessing both CM8 & P8 content



Quickr connectors support:

- Microsoft Office,
- Lotus Notes,
- Microsoft Outlook,
- Windows Explorer,
- Lotus Sametime,
- Lotus Symphony

Unique Advantages – IBM Lotus Quickr & ECM

- **End-to-end single vendor solution**
- **Support existing & older application versions, e.g. MS Office 2003/2007**
- **A single set of connectors for multiple desktop applications for P8 & CM8**

Supports Multiple Use Cases

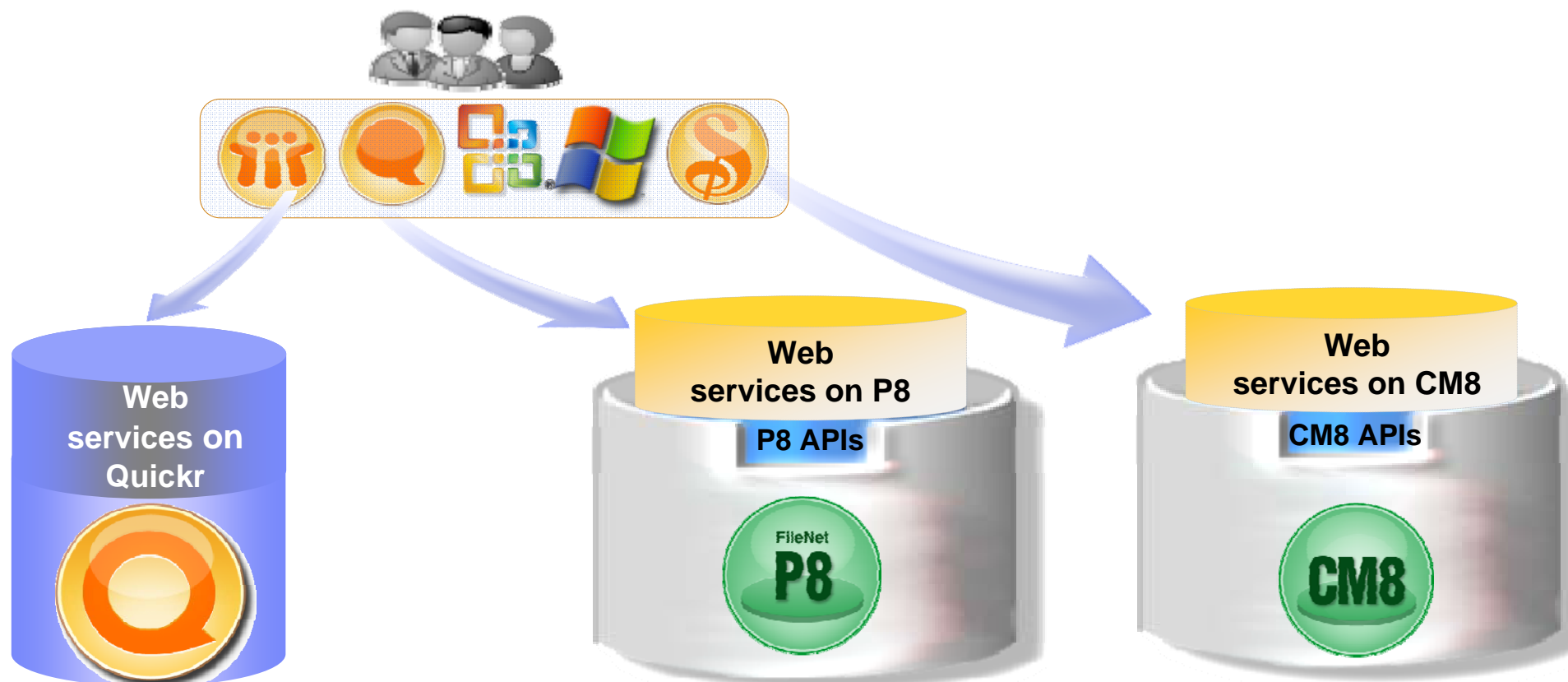
- Flexible Deployment options: e.g. Collaboration Edition bundles
- Allows traditional BCS/Collaboration users to seamlessly extend deployments

to support advanced ECM function such as BPM & Records

Lotus Quickr & ECM Integration Overview

Integration with ECM systems supports:

- Display ECM content in Quickr (using feeds or links)
- Transfer content from Quickr to ECM system
- Search ECM content from Quickr web UI
- Quickr connectors provide desktop integration and can directly interact with ECM content



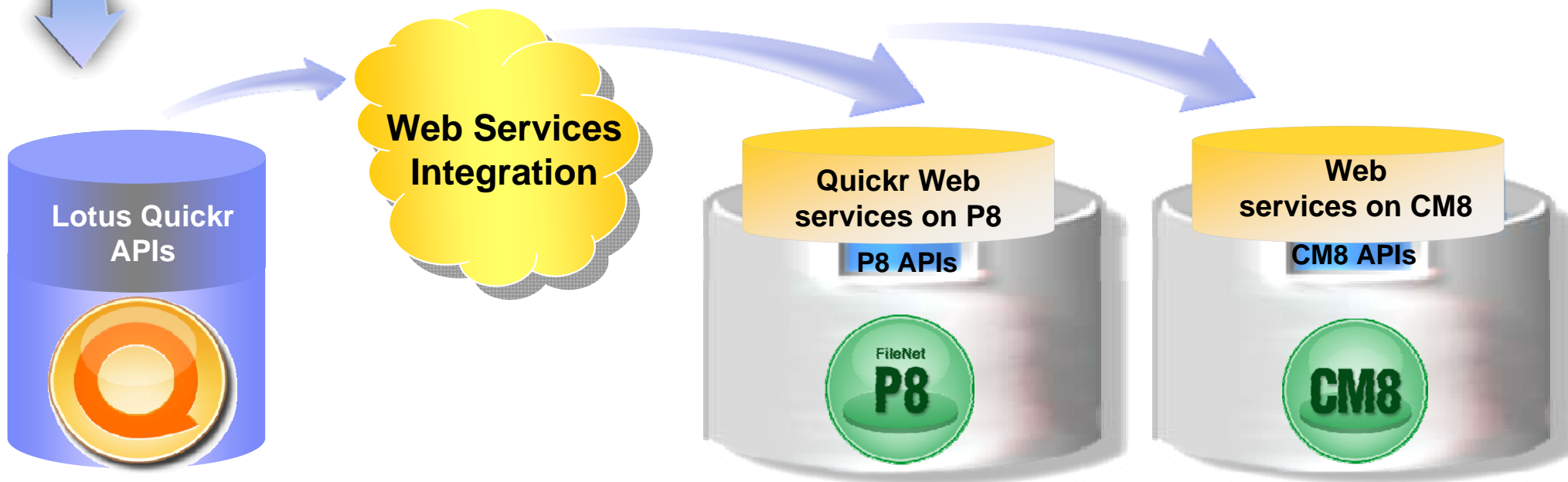
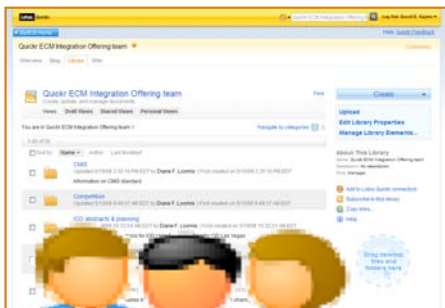
Lotus Quickr Web UI Extends into the ECM realm

Lotus Quickr Web UI extends content management function to the broader knowledge worker

Quickr web UI

- Lotus Quickr Web UI talks to Lotus Quickr server, and provides ECM integration via end user menu actions

- ▶ User initiated document move, move with link, or copy into ECM
- ▶ Create links to existing ECM content within Quickr
- ▶ Edit properties/meta-data
- ▶ Easily display ECM folders & content in Quickr
- ▶ Search ECM content from Lotus Quickr



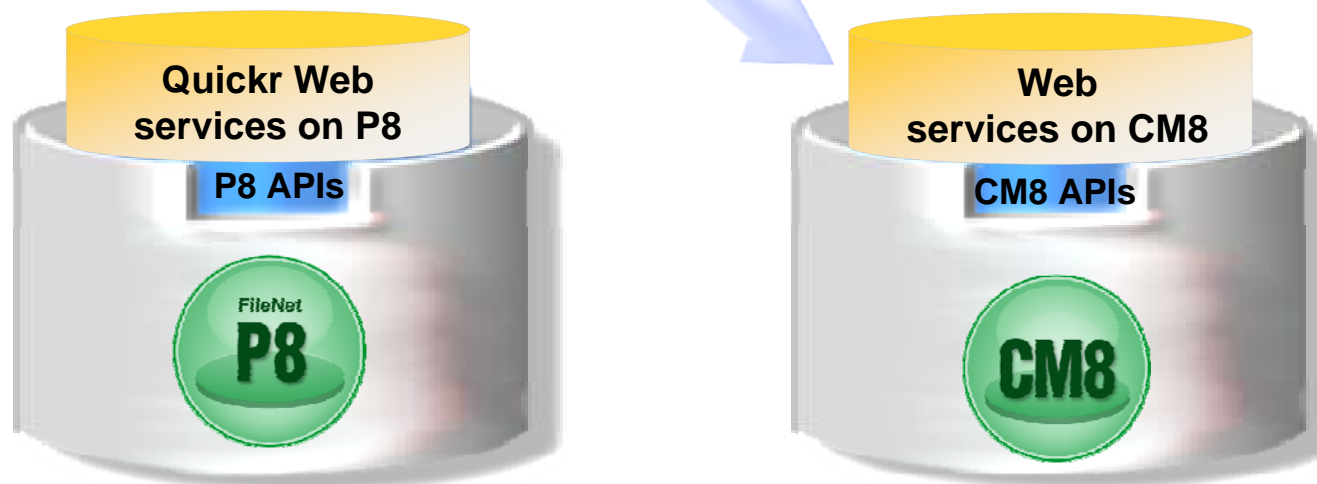
Direct access to FileNet P8 & Content Manager 8

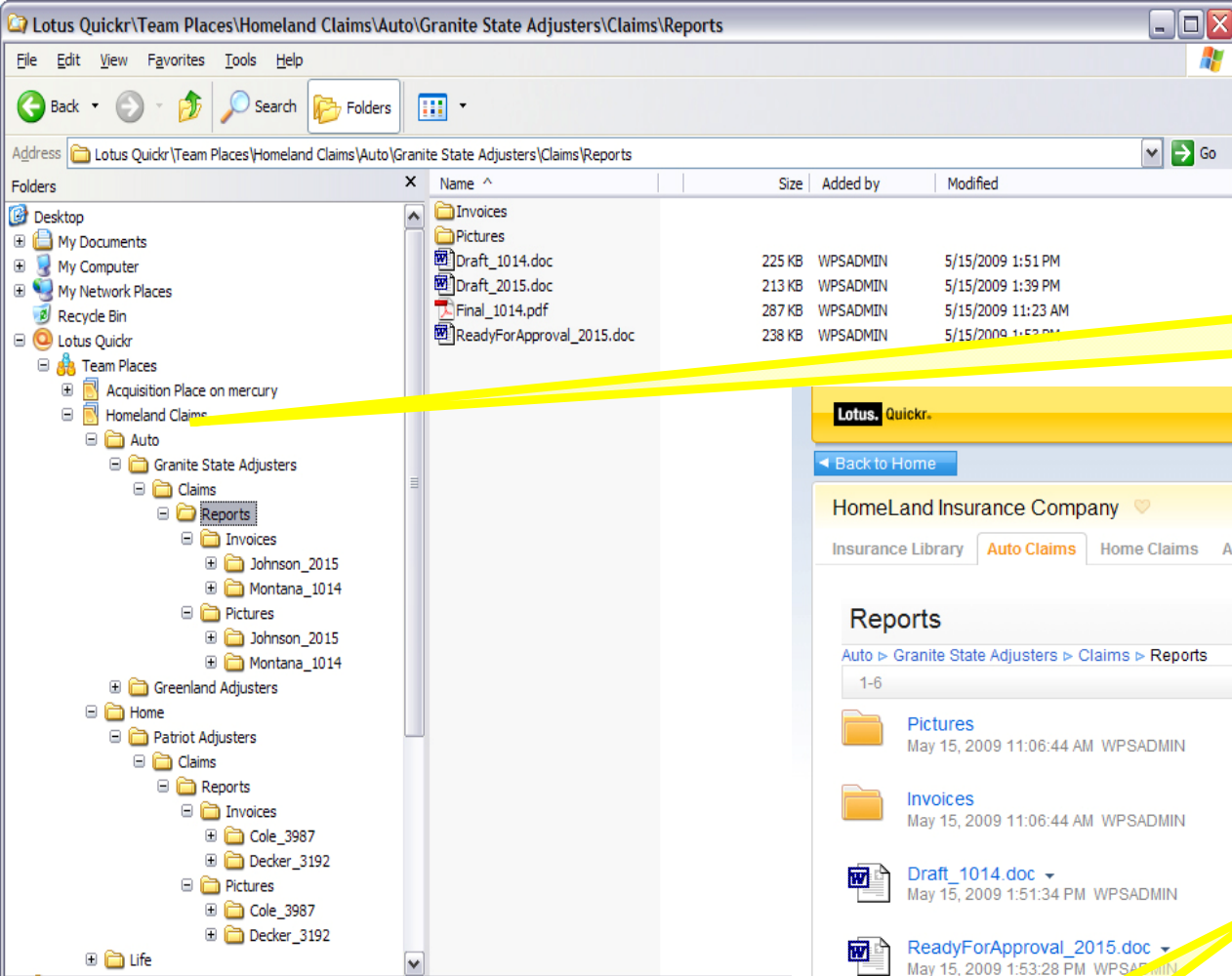
Lotus Connectors provide Agile document management & content operations as a *natural extension* of your desktop:

MS Office (2003, 2007), Windows Explorer, Notes, Outlook, Sametime, and Symphony

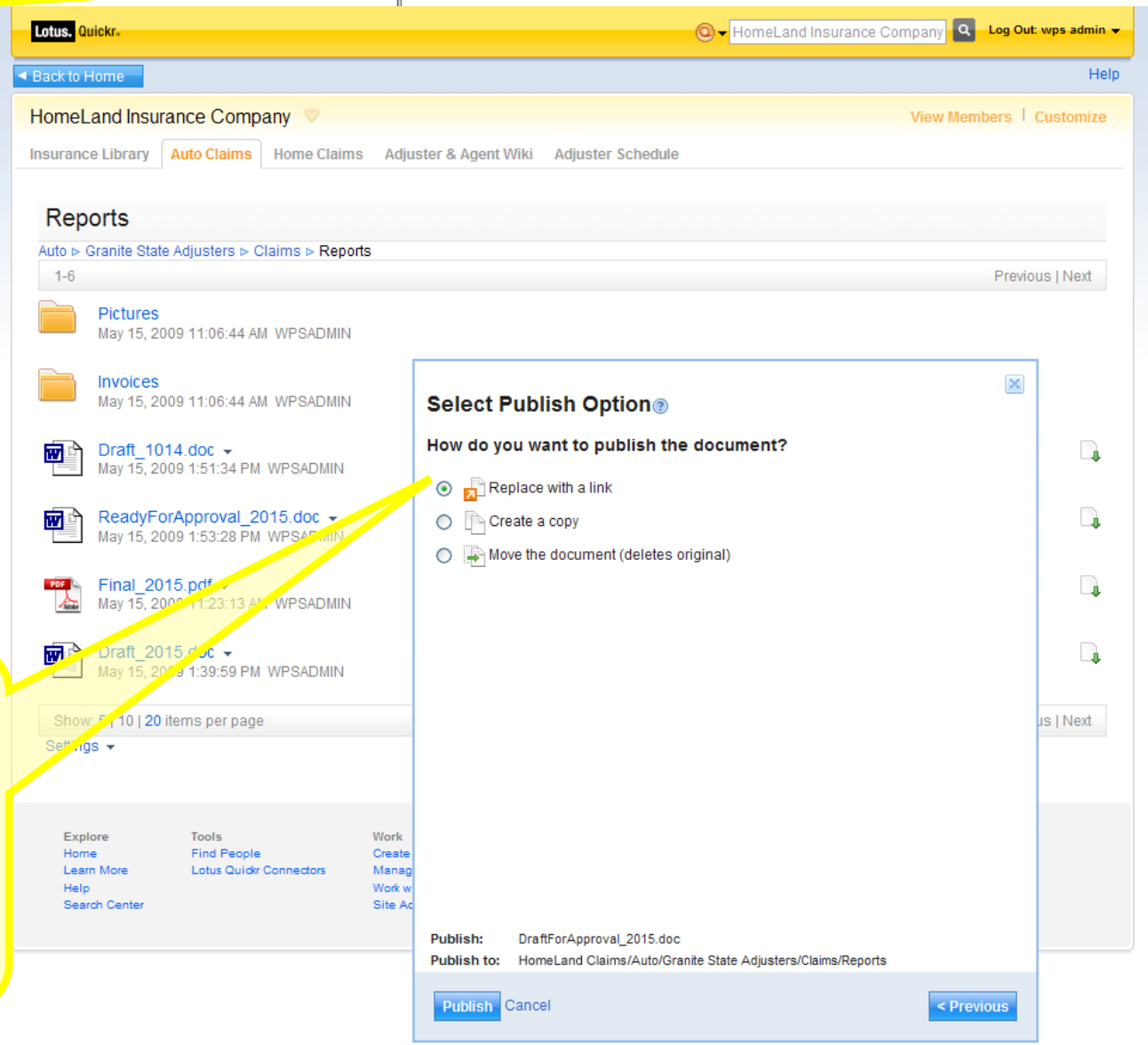
Note: No Quickr Server Environment Required.
*Connectors independent download and install.

- ▶ Check-in/out
- ▶ Round-trip editing
- ▶ Versioning
- ▶ Send/Copy Links
- ▶ View & Edit Metadata
- ▶ Publish Draft,
- ▶ Create from Document Type





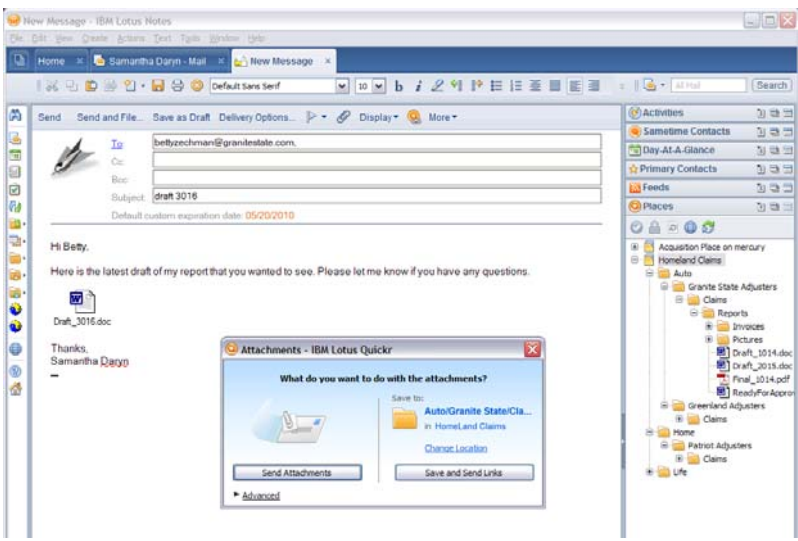
Direct access to CM8 & P8 Content Libraries



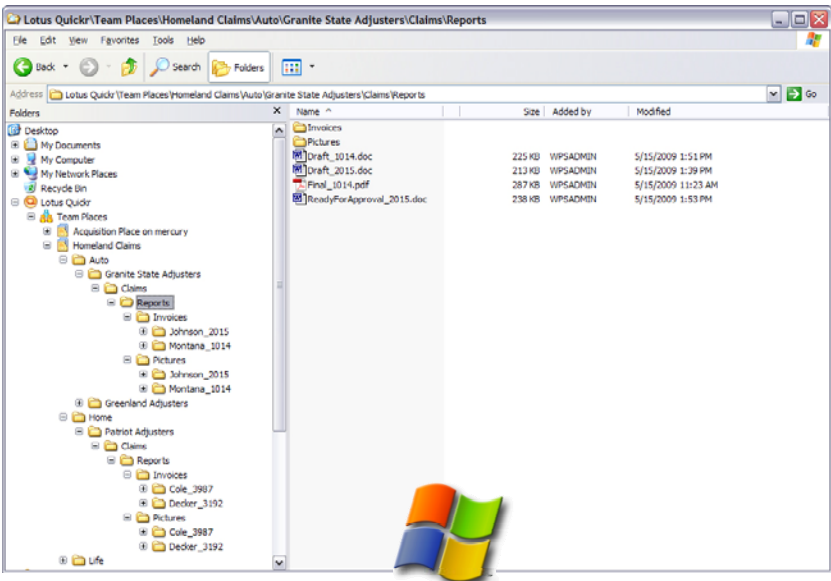
Insurance claim document is collaborated on and filed in FileNet and/or Content Manager with a "stub" for easy access for users who continue to collaborate in Quickr

Agile Document Management & Collaboration

Integrated with your Desktop



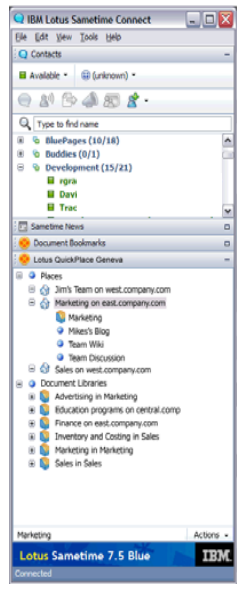
Email: Lotus Notes & Outlook



Windows Explorer / "My Documents"



Microsoft Office 2003 & 2007



Lotus Sametime®

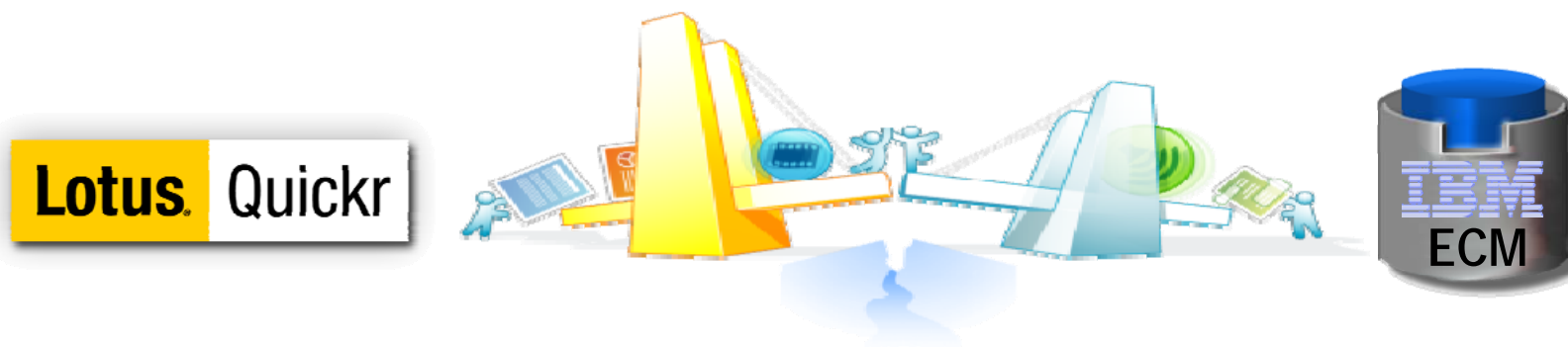


IBM FileNet Content Manager Collaboration Edition

IBM Content Manager Collaboration Edition

Deployment Scenarios

- Large enterprise with ECM deployed in selected department or to specialized functions wants to:
 - Add collaborative capabilities to content management
 - Expand ECM to a wider audience of knowledge workers
- SMB organization or department wants to get started with an integrated collaboration and content solution and requires a highly scalable content repository



Benefits of Agile ECM + Collaboration: IBM ECM Lotus Extend

- ❑ Organizations leverage existing email and application investments, provides high ROI
- ❑ Allows users to collaborate where they author content, seamlessly intercepting and manage content when & where it is created
- ❑ Provides a centrally provisioned, secure and scalable environment, addressing both unstructured and structured content management requirements
- ❑ Collaboratively authored content transforms into “active content”, e.g. participating in BPM workflows
- ❑ Provides an automated way for traditional BCS content to transition into an ECM repository, participating in workflows (BPM), archival management via retention rules and policies, etc.

Why Customers are integrating SharePoint with IBM ECM?

⑩ Benefits of SharePoint

- Enhances team productivity through collaboration
- Consistent user experience
- Reduces training costs

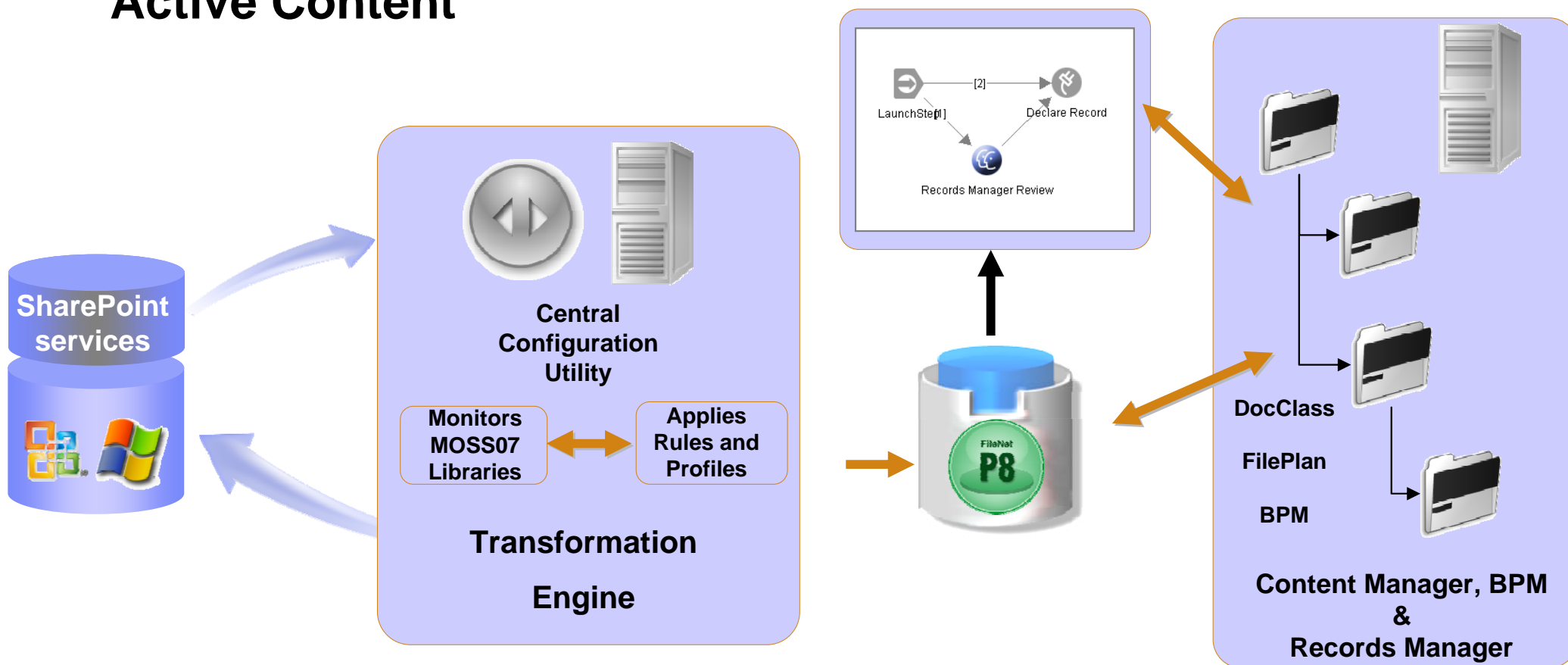
⑩ Benefit of FileNet P8 or CM V8

- Discipline and controls (e.g. archival and compliance)
- Central management (e.g. retention and backup)
- Scalability
- Business process management

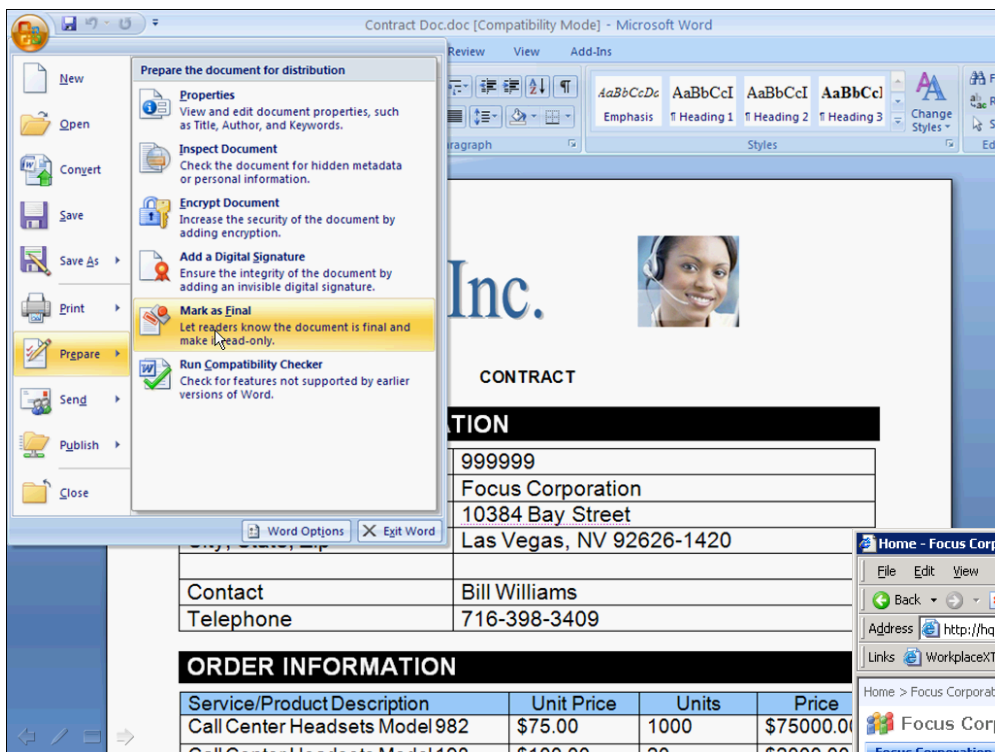
Use Cases for integrating SP & ECM

- ⑩ **Use SharePoint to collaborate but move approved content to the the trusted vault**
 - Not all content can is considered an asset
 - Separate work in progress from approved content assets (ACA)
- ⑩ **Insure approve assets are compliant**
 - Enforce ACA have organizational taxonomy
 - Minimize the taxonomy exercise
 - Improve Security
- ⑩ **Information reuse**
 - Single Source of truth
 - Central point of update control
- ⑩ **Archival and de-duplicate content– keep SharePoint humming**
- ⑩ **User-experience**
- ⑩ **Business process management**

⑩ The IBM FileNet P8 SharePoint Connectors enables Active Content

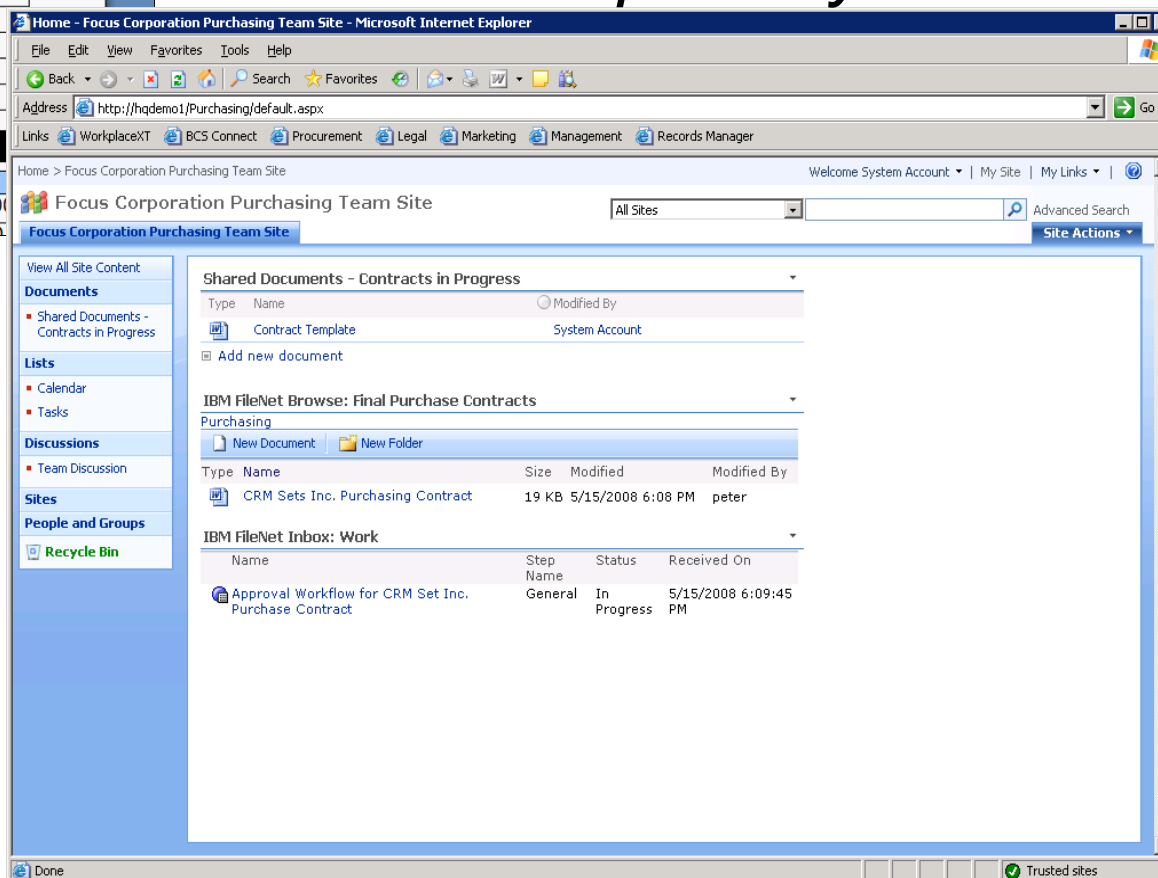


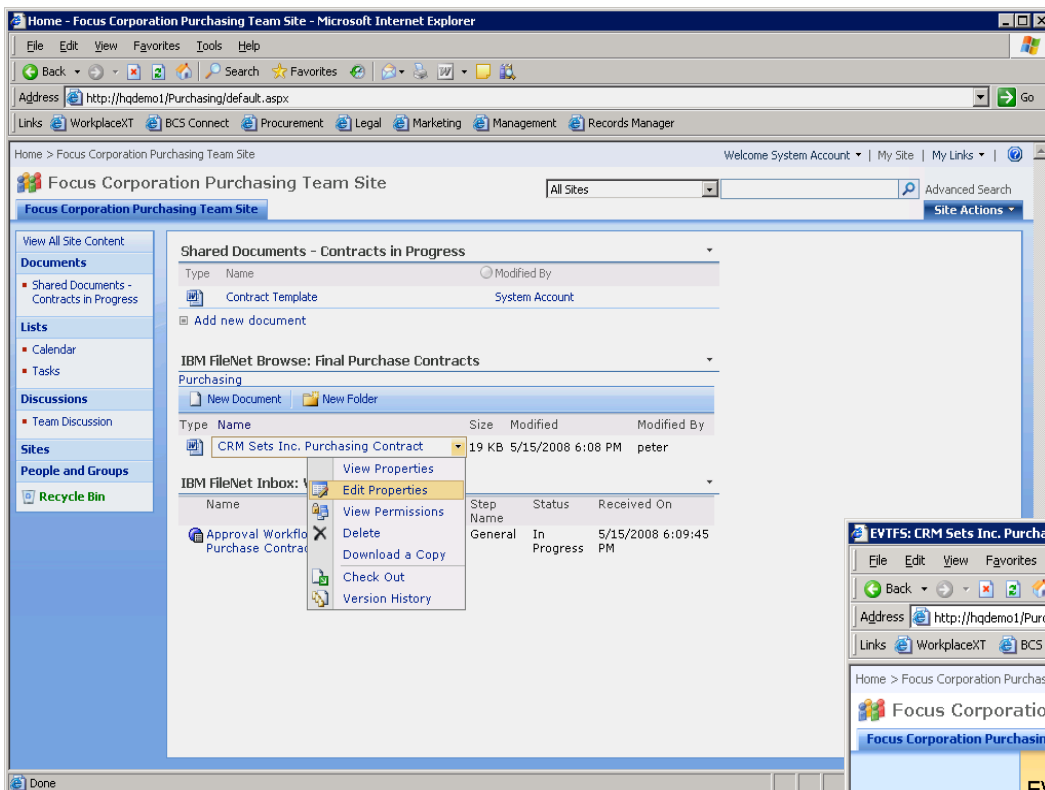
- Deliver information that is unified, accurate and in context with critical business processes and policy management.
- Manage risk with automated compliance, records management and legal discovery, and control security, access and authorization.



When work in progress content is approved the SharePoint Doc Library connectors can copy or move the active content to the master repository

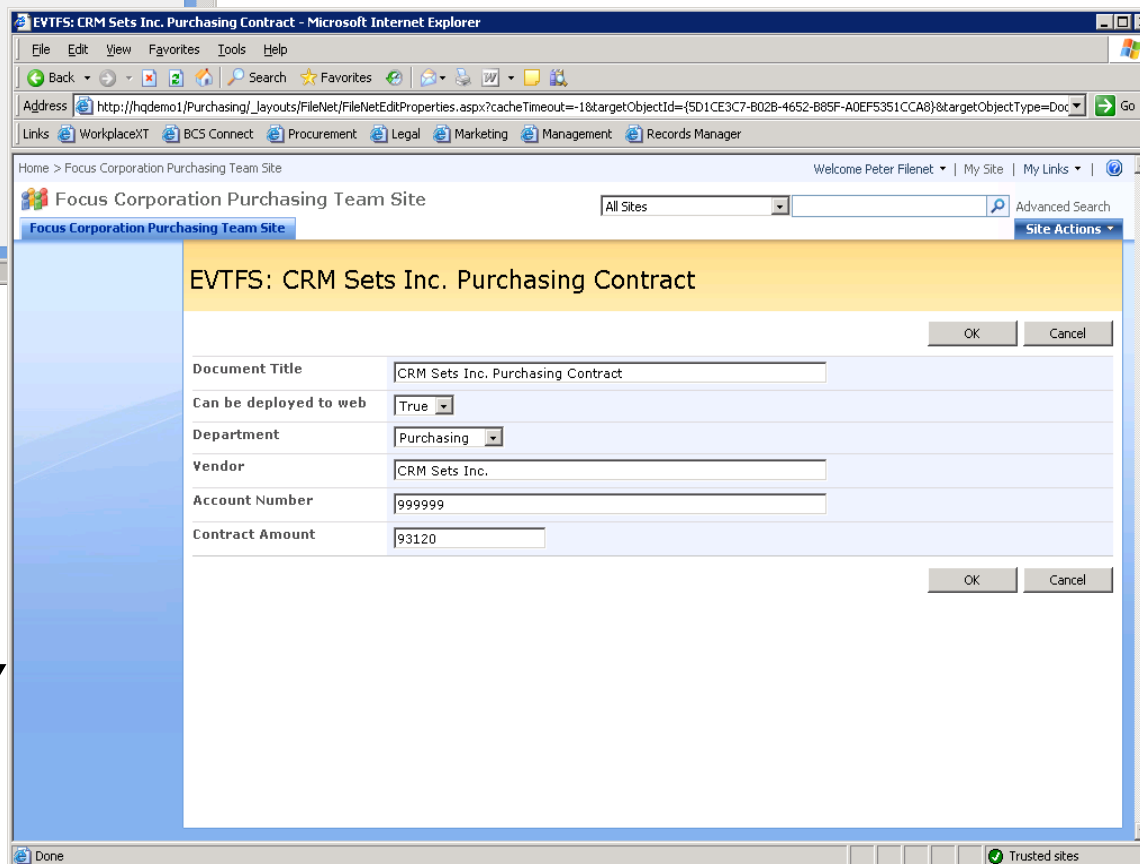
To the end user it is still accessible from SharePoint, either directly from the FileNet Web Part and/or as a stub in the SharePoint library



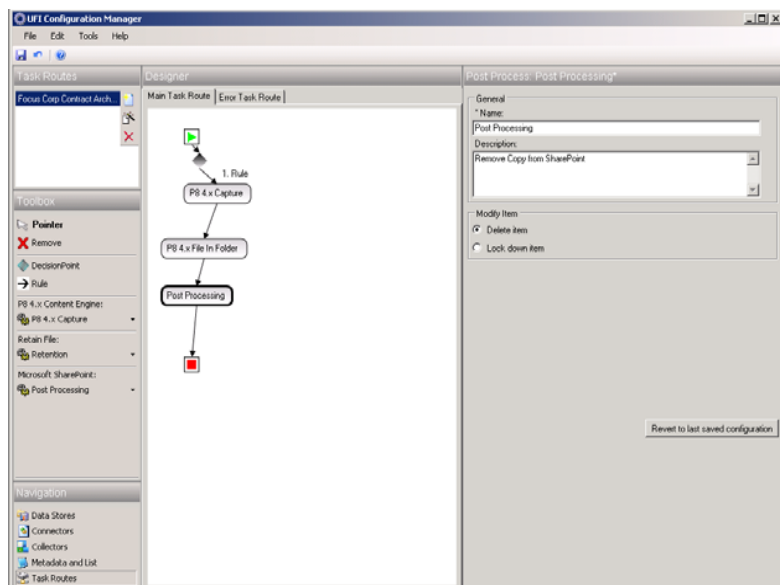


Once in the FileNet repository the active content can route through the FileNet BPM

The active content can also leverage the advanced taxonomy capabilities of FileNet Content Manager directly from the SharePoint UI



Connector for SharePoint Document Libraries



- A Graphical policy editor
- Allows Shared policies across sites (common repository for profiles)
- Automatic SharePoint child site discovery
- Supports BPM and compliance

⑩ “Sweeping” Approved or pre-existing SharePoint site content into IBM ECM by

- Move
- Copy
- Stub Optional (leaving a link left in SharePoint repository)

IBM FileNet Connectors for SharePoint V 2.2

Web Parts Connector, What is it?

- Collection of Web Parts which allow end users to interact with documents in FileNet P8 directly from the SharePoint
- Merges basic document management capabilities with Microsoft user experience
- Real-time access of P8 content from SharePoint

Capabilities:

- View/Browse/Search
- Check in/out
- Upload document
- Edit
- Edit properties
- Delete
- Column Sorting & Filtering
- Move or copy entire SharePoint Version tree
- Business Process Management Support
 - Personal Inbox (tasks)
 - Public Queues
 - Launch P8 BPM Workflow from SharePoint
- Stored Search Support

Doc Library Connector, What is it?

- SharePoint initial content authoring environment, & content ultimately swept into & accessed from P8
- Provides SharePoint basic content services and collaboration, but customers need a secure and centrally managed repository
- Provide a seamless and automated way for content to transition into an ECM repository

Capabilities:

- SharePoint-created content move into & managed by the ECM repository; and deleted from SharePoint
- Move and Retain Link (“stubbing”)
- Retention of created-by, modified-by metadata
- “Sweeping” of pre-existing SharePoint site content
- Automatic SharePoint child site discovery
- Central Configuration Utility with common repository
- Remote Deployment
- Records Management support

Supports:

- WSS 3.0 & MOSS 2007
- IBM FileNet P8 4.x

SharePoint



Thank
You