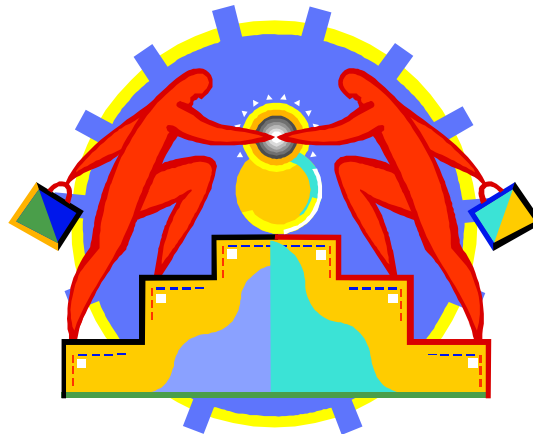


# IBM Enterprise Content Management Platform

**Maig Worel, North America Social Catalyst**



- SharePoint
  - Enhances team productivity through collaboration
  - Consistent user experience
  - Reduces training costs
- FileNet P8
  - Discipline and controls (e.g. retention and compliance)
  - Business process management
  - Central management (e.g. archival and backup)
  - Scalability



# Use Cases for Integrated BCS/ECM

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- Archival – keep SharePoint humming
- Assets only in the trusted vault
  - Not all documents are assets
  - Assets are sensitive
- Compliance
- Business process management
- Information reuse
- User-experience

## 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
- Business Process Management Support
  - Personal Inbox (tasks)
  - Public Queues
  - Launch P8 BPM Workflow from SharePoint
- Stored Search Support

## ICC for SharePoint, What is it?

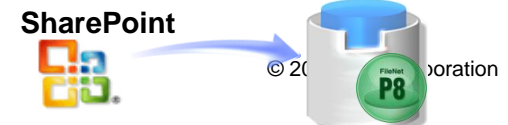
- SharePoint initial content authoring environment, & content ultimately swept into & accessed from P8
- Provides SharePoint basic content services and collaboration, but customers need a secure and centrally managed repository
- Provide a seamless and automated way for content to transition into an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

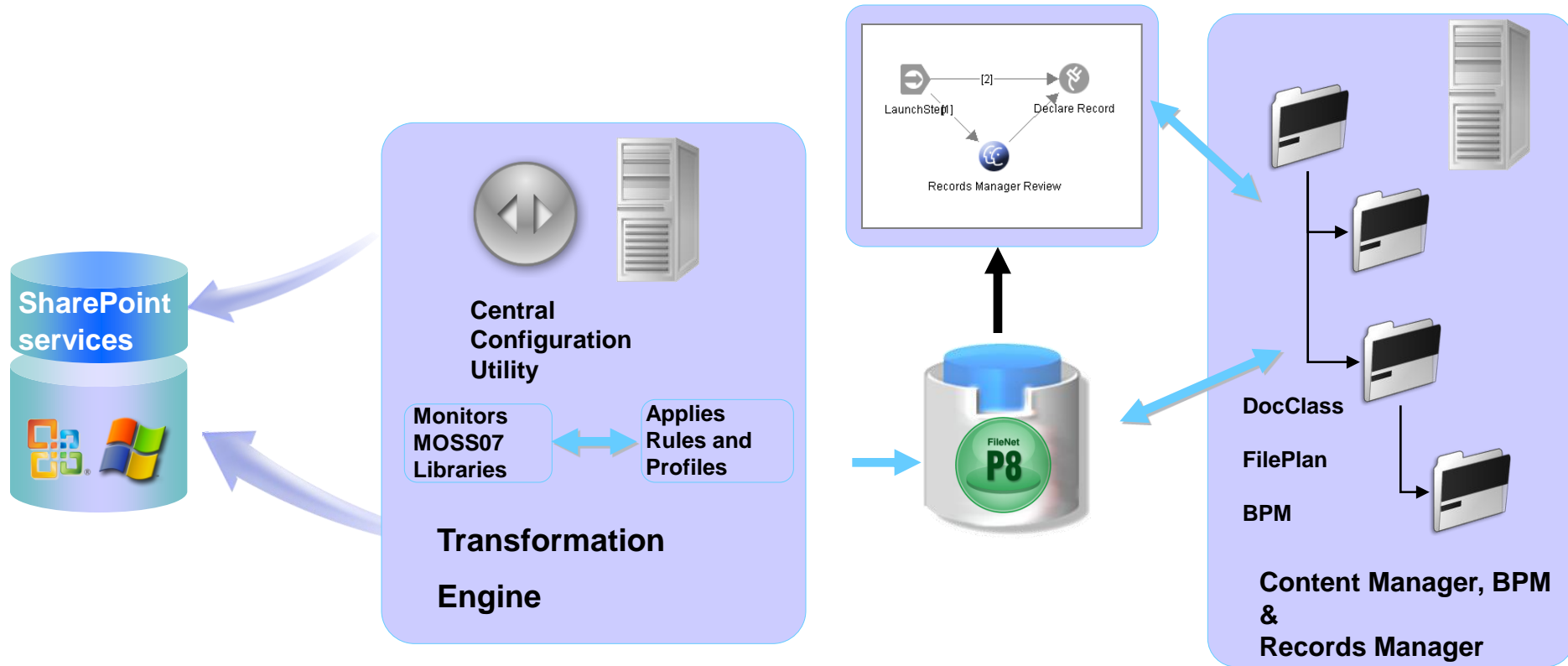
### **Supports:**

- WSS 3.0, MOSS 2007, SharePoint 2010
- IBM FileNet P8 4.x, 5.x



# SharePoint Integration

Delivering ECM to all Information Workers



- 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.

# Collect, Process and Archive

## Across multiple sources and targets

### Connectors

- **MESSAGING / E-MAIL**
  - Microsoft Exchange
  - Lotus Domino
  - SMTP Mail Systems
  - PST/NSF content
  - Instant Messaging (3<sup>rd</sup> party)
- **FILE SYSTEMS**
  - NTFS/DFS File System
  - Novell File Systems
  - Desktops (3<sup>rd</sup> party)
- **COLLABORATION**
  - IBM Connections
  - Microsoft SharePoint
  - Social Media (3<sup>rd</sup> party)
- **SAP**
  - Data Archiving
  - Incoming Documents
  - Outgoing Documents

Collect

### Policy & Task Engine

- **INTERNAL TASKS**
  - Copy / Move / Delete / Stub
  - De-Duplication
  - Rules-Based Classification
  - Text Extraction
- **EXTERNAL TASKS**
  - Call external applications for:
    - Records Declaration
    - Advanced Classification
    - Rendering (3rd party)
- **CUSTOM TASKS**
  - API Support / Partner Apps
  - Encryption
  - System Lookups
  - 3rd Party Rules

Process

### Target Connectors

- **IBM NATIVE**
  - FileNet Content Manager
  - IBM Content Manager v8.4
  - FileNet Image Services (ICC for Files only)
- **OTHER**
  - IBM SmartCloud Archive\*
  - Microsoft File System

Archive

# What's new for SharePoint in ICC 3.0?

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- Collection levels and depth
- Library or list type filtering
- User filtering
- Column support enhancement
- Icon Mirroring
- Re-collection enhancements
  - No additional SP Connector required
  - re-collection is enabled automatically during the installation process
  - Restore from link

# IBM Content Collector for Microsoft SharePoint

Identify and collect content from Microsoft SharePoint for compliance, storage management and long term retention of valuable content

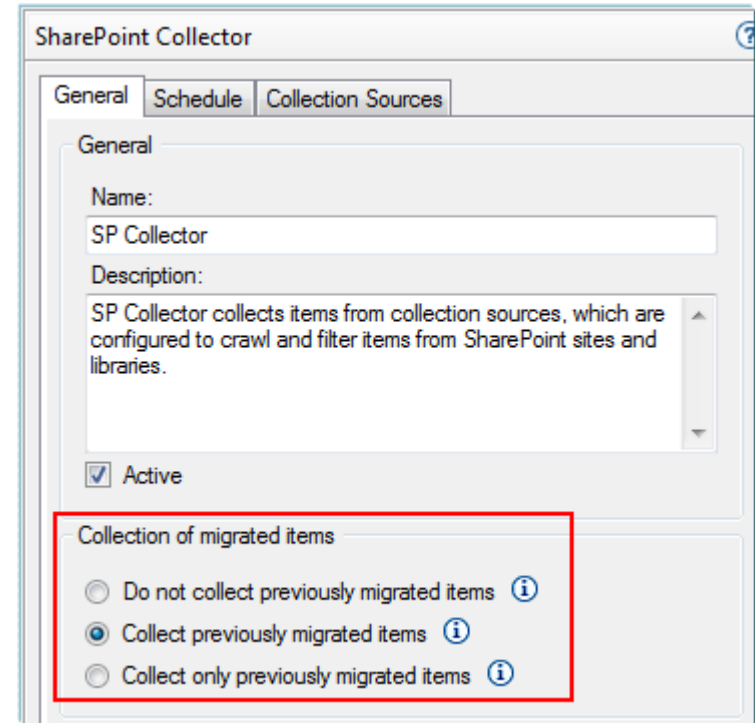
Supports all list and library types

Enterprise wiki page library, Asset Library, Record Library...

Announcement, Contacts, Project Tasks, Discussion Boards, Surveys....

Define collection at multiple levels & determine depth

Farm, Web Application, Site Collection, Sub-site

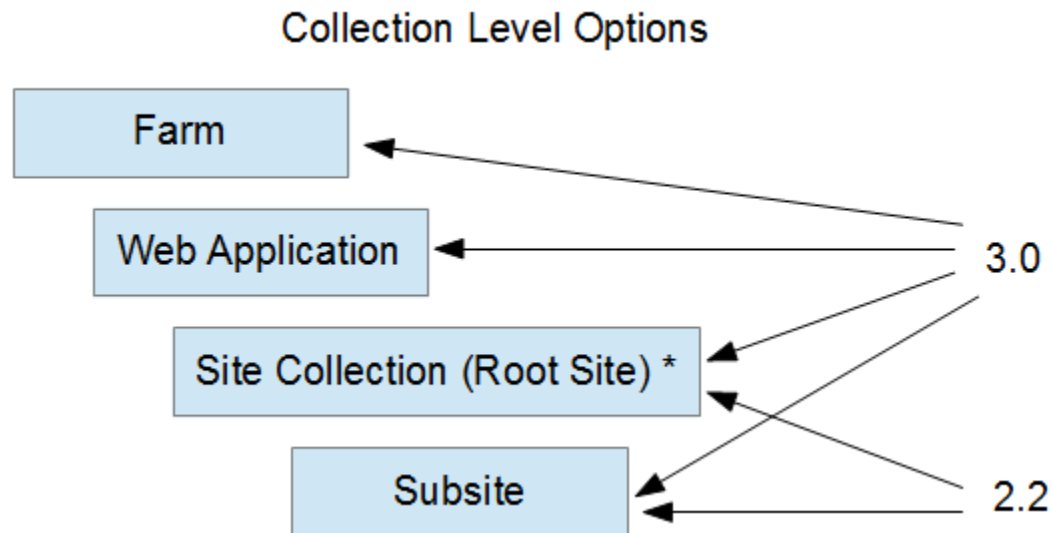


Configuration options available for archiving and re-collection of restored items

Cleanup links in SharePoint when content deleted from the repository



- Collection Level



\*Depth counting starts here for web application and farm collection levels.

- All list items (other than documents) are captured as HTML.
- Common list items such as Tasks, Announcement, and Contacts are captured to show the information in the same fashion as the properties view for that item in SharePoint.

*Below is an example of an Announcement item as it looks in SharePoint*

*The image below shows the same announcement item from P8 after it has been collected.*

Title	This is an Announcement
Body	This is an Announcement <b>This is an Announcement</b> <i><u>This is an Announcement</u></i> <ul style="list-style-type: none"><li>• <u>one</u></li><li>• <u>two</u></li><li>• <u>three</u></li></ul> <p style="text-align: right;"><u>This is right justified.</u></p>
Expires	5/1/2012

Content Type: Announcement  
Created at 4/18/2012 11:39 AM by System Account  
Last modified at 4/18/2012 11:39 AM by System Account

Title	This is an Announcement
Body	This is an Announcement <b>This is an Announcement</b> <i><u>This is an Announcement</u></i> <ul style="list-style-type: none"><li>• <u>one</u></li><li>• <u>two</u></li><li>• <u>three</u></li></ul> <p style="text-align: right;"><u>This is right justified.</u></p>
Expires	05/01/2012

Content Type: Announcement  
Version: 1.0  
Created at 2012-04-18T17:39Z by System Account (SHAREPOINT\system)  
Last modified at 2012-04-18T17:39Z by System Account (SHAREPOINT\system)

# “Look & Feel” Maintained on Archived Content

Non-binary content stored as HTML renderings

Displayed in “high fidelity”

**Original “Discussion” in SharePoint**

**As Archived by ICC; Rendered in browser**

Started: 2012-04-19T00:07Z by System Account (SHAREPOINT\system)

**Post photos of your systems/rooms here! (Part 9)**  
Share photos of your systems/rooms in the discussion thread.

---

Posted: 2012-04-19T00:09Z by System Account (SHAREPOINT\system)

Some serious rigs going on in this thread. I'd thought I'd share my work in progress.

---

**From:** System Account  
**Posted:** 4/18/2012 12:07 PM  
**Subject:** Post photos of your systems/rooms here! (Part 9)

Share photos of your systems/rooms in the discussion thread.

---

Posted: 2012-04-19T00:10Z by System Account (SHAREPOINT\system)

Very nice. Clean. Refined.

Threading

Started: 4/18/2012 12:07 PM by System Account

**Post photos of your systems/rooms here! (Part 9)**  
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Posted: 4/18/2012 12:09 PM by System Account

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[Show Quoted Messages](#)

---

Posted: 4/18/2012 12:10 PM by System Account

Very nice. Clean. Refined.

[Show Quoted Messages](#)

The filter will check all versions of a SharePoint item.

For example, if you have an item that was created by Bach and then modified by Beethoven and then further modified by Brahms, any one of these names in the filter will have the SharePoint collector pick up this item.

You can select to have the user list retrieved for auto-suggest functionality.

Created or modified by users ⓘ

Suggest existing users

Add user: ⓘ

b|

Brent Benton

Selected users: ⓘ

Remove

# Demo



- "Understanding the footprint of IBM Content Collector for Microsoft SharePoint"
- <http://www.ibm.com/developerworks/data/library/techarticle/dm-1103contentcollector/index.html>

# Questions?

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