



## Enterprise Content Management

# Enterprise Content Management Latest Updates

Dublin – January 31st 2012



## IMPORTANT NOTICE

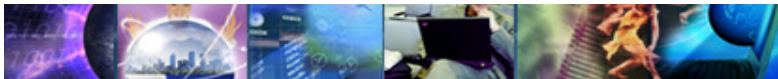
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# ECM Roadmap

## 2011

	Q1	Q2	Q3	Q4
2010 releases	OnDemand z/OS 8.5	Content Manager 8.4.3	P8 5.1	Case Manager 5.1
	Datacap Taskmaster 8.0.1	Image Services 4.2	Enterprise Records 5.1	
	Datacap FastDoc Capture 1.2	IDM 4.0.3	PSS Atlas 6.0	
2011 Releases		Content Integrator 8.6	Web Parts 2.2.2	
		System Monitor 4.5		
Software Bundles:				
	PIE			
	Social CM			
	ICPA			



## Software Bundles:

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PIE

- Production Imaging Edition
  - This bundle includes FileNet CM, BPM, Taskmaster and Deaja Viewer Pro via Workplace XT. Please refer to those product charts like P8 5.1 and Taskmaster 8.0.1 for new features for PIE

Social CM

- IBM Connections Enterprise Content Edition
  - Available since Oct. 2011
  - Includes: IBM Connections, Quickr Connectors, and FileNet Content Manager or IBM Content Manager 8

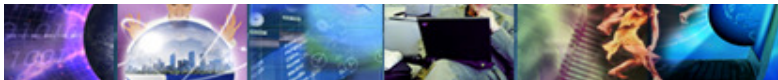
ICPA

- IBM Content and Predictive Analytics for Healthcare
  - Available since Dec. 2011, as a cross brand solution. North America only for 1H 2012
  - Is a solution for critical care intervention , diagnostic assistance, and research for improved disease management
  - Solution components: IBM Content Analytics, SPSS Modeler, and the Healthcare Accelerator which includes healthcare specific annotators



## IBM ECM Platform Support Policy

- Per IBM standard practices, the ECM general policy is to support all new priority platforms (Operating Systems, Databases, Application Servers) within 90 days of their general availability
- ECM priority platforms include:
  - AIX, z/OS, RedHat Enterprise Linux, Novell Suse, and Microsoft Windows
  - WebSphere Application Server
  - DB2, Microsoft SQL Server, and Oracle
  - Tivoli Directory Server, Microsoft Active Directory
- All other platforms are targeted for support within 180 days of their general availability



# ECM Products Released

Q3 2010 through Q4 2011



Released

# IBM FileNet P8

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P8 5.0
Release Date Q4 2010
Theme Case management
Components <ul style="list-style-type: none"><li>▪ <a href="#">IBM FileNet Content Manager 5.0</a></li><li>▪ <a href="#">IBM FileNet Business Process Manager 5.0</a></li><li>▪ <a href="#">IBM FileNet Platform 5.0</a></li></ul>

# IBM FileNet Content Manager

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## IBM FileNet P8 Content Manager 5.0

**Release Date** Q4 2010

### Theme

P8 as the platform for advanced case management

### Key Capabilities

- Case management services in support of IBM Case Manager product
- IBM text search engine
- Ability to move federated documents to P8 CM -from IBM Content Manager, Panagon Content Services, OpenText and Documentum repositories
- Configurable LDAP security identifier
- Hitachi HCAP storage support
- Support for CMIS standard
- [Updated platform support](#)

## Key Customer/Partner Benefits

- Case management capabilities make P8 CM the most efficient platform for IBM's new ACM offering
- Improved scalability and deployment options for text indexing and content search via a new IBM search engine
- Move content allows customers managing federated document repositories to schedule moving selected sets of documents from the source repository permanently to CM native storage. Image Services and OnDemand are currently not covered by this capability
- Allowing selection of the unique LDAP identifier used by CM allows customers to better meet their security change and recovery policies

### Key Considerations

- Use of IBM text search engine is an option for clients; existing search engine remains operational in this release. Initially, the IBM text search engine is available for custom applications only; support in other ECM products such as clients will be provided in 2011
- CMIS supported platforms include WAS 7, Win2008R2, AIX 6.1, RHEL 5.4 (64bit)





# IBM FileNet Business Process Manager

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## FileNet P8 Business Process Manager 5.0

Release Date Q4 2010

### Theme

P8 as the platform for advanced case management

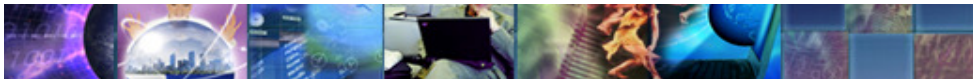
### Key Capabilities

- Case management services in support of IBM Case Manager product
- Linux and zLinux support for Process Engine
- Multi-tenancy for Process Engine
- Ability to install PE with standard user privileges
- Leveraging Cognos reporting capabilities
- Accessibility
- [Updated platform support](#)

## Key Customer/Partner Benefits

- Case management capabilities make P8 BPM the most efficient platform for building case based solutions via the new ACM offering
- Customers can deploy process engine in a Linux environment. Additionally, more than one instance of a process engine can run on the same machine to support multiple business units or applications
- Customers can install PE without requiring “root” privileges
- Clients who use Cognos can leverage rich reports from process data

## Key Considerations



# IBM FileNet P8 Platform

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## IBM FileNet P8 Platform 5.0

**Release Date** Q4 2010

### Theme

Platform update

### Key Capabilities

- Linux/zLinux support for Process engine
- RedHat Linux 6
- SUSE 11
- DB2 z/OS 10 (post qual)
- SQL 2008 R2
- Oracle 11g R2
- IBM Tivoli Directory Server 6.3 (post qual)
- Sun Java Directory Server 7
- CA Directory (eTrust) r12 SP1
- Oracle Internet Directory 11G

## Key Customer/Partner Benefits

- Ability for clients to move to the latest operating systems, databases, and directory servers for their P8 deployments

## Key Considerations

# IBM Content Manager OnDemand

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## Content Manager OnDemand 8.5

**Release Date** Multi-platform Q3 2010 ; z/OS Q1 2011

### Theme

Incremental feature enhancements

### Key Capabilities

- Reporting and analysis of OnDemand System
- Support for Secure Socket Layer (SSL) data transmission between:
  - Client and server
  - CMOD server and LDAP directories
- Expanded support for multiple concurrent languages including multiple language folder field names and Unicode enhancements
- Support for DECFLOAT datatype
- FIPS 140-2 Support

## Key Customer/Partner Benefits

- Simplified back-office reporting and analysis
- Enhanced security capabilities allows customers to better comply with their corporate security requirements
- Enhanced report distribution provides more ways to find relevant information from multiple reports and combine them in an automated way
- Businesses, especially financial institutions, need decimal precision for reports they manage in OnDemand. Support for DECFLOAT allows them to do this without losing critical accuracy

### Key Considerations

# IBM FileNet Capture

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## Capture 5.2.1

**Release Date** Q3 2010

### Theme

Easier upgrade and expanded platforms

### Key Capabilities

- Enhanced scanning support
  - Color PDF and JPEG 2000
  - PDF/A and Full-Text OCR to PDF/A
  - Dual output scanner support
- Asian language support
- Batch export and import to/from file system
- Mixed version support
- Optimized performance for P8 WAN deployments
- Support for DB2
- Logging in MS-Windows event log

## Key Customer/Partner Benefits

- PDF/A, the ISO standard for long-term archiving of electronic documents, ensures that documents are self-contained and can be rendered with fidelity across operating environments and generations of technology
- Scanners supporting dual output (Dual-streaming) generate two instances of a single physical page, allowing to use the best settings for optimal OCR accuracy or viewing and archiving
- Traditional and simplified Chinese, Japanese, and Korean are now supported languages for Zonal OCR and Full-text OCR-to-PDF
- Batch Export and Import helps create the large corpus of sample forms needed for ADR T-Studio, enable integration with other applications, or commit content to multiple back-end repositories
- Support for mixed release environments allows Capture stations in a distributed environment to be upgraded gradually. Clients will be able to mix Capture 5.2.1 and post Capture 5.2.1 releases in a deployment

### Key Considerations



# IBM Document Manager

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## Document Manager 8.5

**Release Date** Q4 2010

### Theme

Usability and extensibility

### Key Capabilities

- Usability improvements for user input validation, search results, CVL usage and Lifecycle property modifications
- User settings saved between sessions
- Ability to display DM Client API search results
- Import of Lotus Notes mail messages
- Compound document parent security inheritance
- Software Currency
  - Windows 7, Windows Server 2008 R2,
  - Bentley MicroStation V8i CAD viewer

## Key Customer/Partner Benefits

- Saving client settings between session improves user productivity
- Customer developed searches can be displayed in the DM client allowing solutions to be more effectively extended to meet user needs
- Security of multi component documents are more easily manageable via inheritance

### Key Considerations

# IBM Content Collector

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## IBM Content Collector 2.2

**Release Date** Q4 2010

### Theme

Expanded reach and improved security

### Key Capabilities

- Sharepoint connector enhancements:
  - Archival of additional content types such as blogs and wikis
  - Support for library columns
  - Improved shortcuts to maintain original document metadata
- Archiving e-mail messages from SMTP based mail systems
- Security mirroring from SharePoint and File Systems to ECM
- Archiving e-mail from end-user created Lotus Notes archive databases
- Automatic restore of archived e-mails when opened by users in Lotus Notes or Microsoft Outlook
- Office 2010 and SharePoint 2010 support

## Key Customer/Partner Benefits

- Support for additional content types increases IBM Content Collector's value as a platform for providing consistent archiving policies across your Sharepoint content
- Improved shortcuts provides a more seamless experience to end-users collaborating on documents in the Sharepoint environment
- Enhanced support for existing security models enables customers to more seamlessly introduce archiving for existing applications
- New capability to archive messages over the SMTP protocol enables broader support for e-mail archiving from virtually any mail system that supports forwarding rules
- Improved user experience that enables end-users to work with archived e-mail "transparently"

### Key Considerations

# Content Collector for SAP

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## Content Collector for SAP 2.2

(Follow on to both CommonStore SAP and FileNet Application Connector for SAP)

**Release Date** Q4 2010

### Theme

A unified SAP archiving product for all IBM ECM repositories

### Key Capabilities

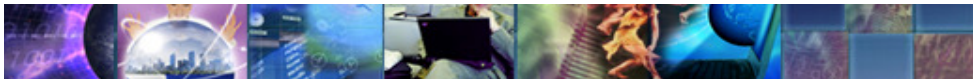
- Enables archiving of SAP data into IBM repositories including P8 Content Manager, IBM Content Manager 8, OnDemand, Tivoli Storage Manager, and FileNet Image Services (via CFS-IS)
- Single, unified SAP gateway for hierarchical storage management, records management, and compliance
- Metadata synchronization for P8 users

## Key Customer/Partner Benefits

- P8 customers using SAP archiving can leverage Content Collector for SAP's enhanced capabilities, i.e. metadata synchronization and retention management
- Customers get a unified infrastructure which supports the various aspects of SAP archiving with a single and integrated gateway product

### Key Considerations

- FileNet ACSAP customers can use this product without any data migration and can take advantage of new features, e.g. metadata synchronization
- Content Collector for SAP is the new name for the unified product replacing both CommonStore SAP and ACSAP. The name is made consistent with other archiving products, however this product does not use the ICC technology
- Use of CFS-IS bi-directional synchronization will be available in 2Q11 with Image Services 4.1.3



# IBM eDiscovery Manager/Analyzer

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## eDiscovery Manager/Analyzer 2.2

**Release Date** Q4 2010

### Theme

Expanded deployment options and improved analysis capabilities

### Key Capabilities

- Support of multiple IBM ECM repositories with a single instance of the eDiscovery applications
- Additional security roles to allow for more granular case access control
- Improved search analytics for identifying variations on content
- Flag and Comment searching within ongoing analysis phase

## Key Customer/Partner Benefits

- Support for multiple P8 Domains and CM8 Library servers from a single instance of eDiscovery tools allows discovery of content from multiple IBM ECM systems simultaneously, allowing customers to more easily deploy eDiscovery solutions
- Enhanced role support provides more flexible access control for customers in various environments
- Improved analysis features allows analysts to quickly identify variations on keywords and phrases within the context of the case, avoiding accidental omission of content through common misspelling and common synonyms which may be relevant to the matter
- Rapid location and identification via simple search of work in progress on content in a given matter

### Key Considerations





# IBM Content Analytics with Enterprise Search

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## Content Analytics 2.2

**Release Date** Q4 2010

### Theme

Ease of deployment and enhanced user experience

### Key Capabilities

- Enhanced analytics configuration tools
- Easier integration with Cognos BI reports and models
- Improved content assessment support including documents flagging
- Additional visualization within the Content Analytics user interface
- REST API for both Text Analytics/Search and Administration

## Key Customer/Partner Benefits

- Customers and partners can more easily and quickly build Content Analytics solutions that perform advanced and custom analysis on documents
- Customers and partners will find that Content Analytics and Cognos BI work together more seamlessly as a unified platform for deriving business intelligence from both structured and unstructured content
- Customers are able to perform content assessments more quickly and using fewer resources
- Customers are able to gain additional insights from their content through new views of extracted information

## Key Considerations



# IBM Content Analytics with Enterprise Search

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## OmniFind Enterprise Edition 9.1

**Release Date** June 2010

### Theme

Improved indexing performance and search usability

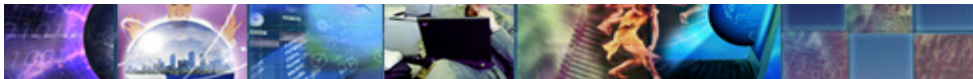
### Key Capabilities

- New intuitive search application including type ahead, thumbnail image and document preview
- Support for faceted navigation/search including numerical range facet
- Improved scalability by supporting multi-nodes configuration
- Improved availability by supporting HA configuration
- Improved indexing, including incremental update and reduced resource consumption
- REST API for both Search and Administration
- Full recall search (all matching results can be returned)
- Visual Query Statistics

## Key Customer/Partner Benefits

- Improved user experience through navigational searching of content
- Multi-Nodes Configuration realizes the scale out of the document processing/search performance. Another server can be added without stopping the system after the installation
- Incremental Indexing decrease the lead time for search and SAN/NAS Share Support allows using multiple search servers without copying indexes
- Visual Query Statistics helps to monitor user search activities including who searches what

## Key Considerations



# “PIE” - Production Imaging Edition

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## Production Imaging 5.0

**Release Date** Q4 2010

### Theme

Advanced Image Management

### Key Capabilities

- Production imaging via FileNet Content Manager
- Imaging workflow design via FileNet P8 process capabilities
- Capture via Datacap TaskMaster
- Image redaction
- PDF Viewing and annotations
- Multi platform high volume bulk importer for image documents (via P8 5.1)

## Key Customer/Partner Benefits

- This new product provides clients with high end production imaging, advanced capture, imaging-centric workflow, image viewing, visual annotation and redaction, all in one offering provided and supported by IBM
- Delivers complete capabilities for customers implementing transactional workflow solutions for imaged documents allowing them to automate their business processes
- Redaction manages privacy of information while allowing flexible viewing
- PDF is increasingly becoming a format used for scanned documents. This capability provides optimized viewing of large PDF documents and allows them to be annotated as with image documents

## Key Considerations



# IBM Datacap Taskmaster 8.0.1

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## IBM Datacap Taskmaster

**Release Date** Q1 2011

### Themes

Localization, enhanced sources, and repositories

### Key Capabilities

- Support for capture to: IBM Content Manager, FileNet Image Services, Microsoft SharePoint, EMC Documentum and OpenText LiveLink
- Capture sources: Email with attachments; Faxes via RightFax
- Image conversion and PDF actions
- FileNet Capture Link
- Recognition and localization of Latin 1-4 languages
- Medical Claims Capture
- Taskmaster Developer Kit
- Multi-server scaling and virtualization
- Wordfire content-based classification based on IBM Classification Module (ICM)
- Parascript ICR module add-on (Q4)

# IBM Datacap FastDoc Capture 1.2

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## IBM Datacap FastDoc Capture

**Release Date** Q1 2011

### Theme

Combining ease of use with robust infrastructure

### Key Capabilities

- Single, Intuitive Interface for all activities. scanning, document separation and verification
- Automatic Data Recognition. Populate index fields automatically using powerful OCR
- Streamlined Configuration - Set-up new document types in seconds without complicated templates
- Wide Support of Scanners and import file formats
- Integrated Support for Microsoft SharePoint

## Key Customer/Partner Benefits

- FastDoc combines the powerful Taskmaster foundation with easy of use to deliver enhanced image capture user experience
- Automatic Data Recognition to populate index fields eliminates the need for manual indexing
- Offers quick and easy configuration of new document types without complex templates or programming. FastDoc Capture remembers document types and field data locations automatically
- FastDoc Capture supports file import and any scanner or MFP currently available using a TWAIN driver, addressing virtually any situation
- FastDoc scans, index, and stores documents straight into Microsoft SharePoint for instant access and retrieval

### Key Considerations



# IBM FileNet P8

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<h2>P8 5.1</h2>
<p>Release Date Q3 2011</p>
<p><b>Components</b></p> <ul style="list-style-type: none"><li>▪ <a href="#">IBM FileNet Content Manager 5.1</a></li><li>▪ <a href="#">IBM FileNet BPM 5.1</a></li><li>▪ <a href="#">Workplace XT 1.1.5</a></li><li>▪ <a href="#">SharePoint Web Parts</a></li></ul>

# FileNet Content Manager

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## FileNet Content Manager 5.1

**Release Date** Q3 2011

### Theme

Extended federation and content search

### Key Capabilities

- Bidirectional replication of document properties and annotations with Image Services
- Content Search Services
  - Enhanced support for ICC for email
  - Improved throughput, enhanced indexing request error handling and SSL support
- Increased maximum number of object stores for a Content Engine domain
- Encryption of content files at rest for any storage area
- Multi platform high volume bulk importer for image documents for Production Imaging
- IBM Connections support

## Key Customer/Partner Benefits

- Bi-directional support for metadata, annotations and security update for CFS-IS allows for the entire set of existing IS applications to be used in parallel with new P8 applications
- Improved scaling and throughput for Content Search Services enables customer to deliver dynamic solutions which leverage the full power of unstructured content
- Significantly higher numbers of object stores per P8 domain provides customer more options for scaling and partitioning applications to suit their business model. Up to 750 when using WAS 64bit
- Customers with outsourced scanning operations will be able leverage very high volume bulk importing of pre-indexed documents in short time frames as an optional add-on
- Users of IBM Connections communities now can collaborate directly with ECM users over the same P8 managed content

### Key Considerations

- CFS-IS Bidi requires CM 5.1, IS 4.2 and Workplace XT 1.1.5



# IBM FileNet Business Process Manager

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## FileNet Business Process Manager 5.1

Release Date Q4 2011

### Theme

P8 as the platform for advanced case management

### Key Capabilities

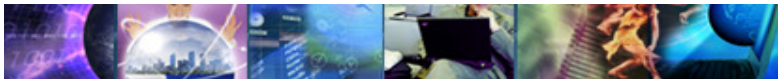
- Case management services
- Linux/zLinux support for Process Engine
- Multi-tenancy for Process Engine
- Ability to install PE with standard user privileges
- Leveraging Cognos reporting capabilities
- Accessibility
- [Updated platform support](#)

## Key Customer/Partner Benefits

- Case management capabilities make P8 BPM the most efficient platform for building cased based solutions via the new ACM offering
- Customers can deploy process engine in a Linux environment. Additionally, more than one instance of a process engine can run on the same machine to support different business units or applications
- Customers can install PE without requiring “root” privileges
- Clients who use Cognos can leverage rich reports from process data

### Key Considerations

Content for this version of BPM is the same as BPM 5.0





# Workplace XT

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## Workplace XT 1.1.5

**Release Date** Q3 2011

### Theme

Enhanced document management capabilities

### Key Capabilities

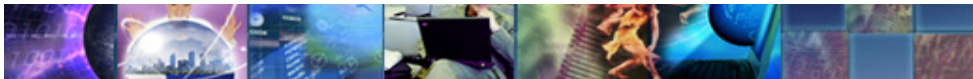
- Viewing Capability Enhancements
  - CFS/IS Bidirectional Annotation Support
  - Integrated PIE Viewer Installer (requires PIE license)
  - AFP document viewing as PDF for CFS-CMOD
- Content Search Services support including keyword search, advanced search, & Search Designer support
- Usability
  - Customized Columns for Search and Browse
  - Support for long property names
- Globalization support for bidirectional UI rendering in support of Arabic and Hebrew
- Enhanced security filter for preventing web attacks via configurable profiles

## Key Customer/Partner Benefits

- Annotations made via Workplace XT on images in Image Services will be saved back to IS and available to users using other client applications like IDM
- For customers federating CMOD documents into P8, users will be able to view AFP reports and statements in standard PDF form. Use of the CMOD viewer will be optional

### Key Considerations

- CFS-IS bidirectional annotation support requires P8 5.1 and Image Services 4.2
- Support for Content Search Service requires P8 5.1
- These Workplace XT capabilities are now available to PIE customers



# FileNet SharePoint Web Parts 2.2.2

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## FileNet SharePoint Web Parts 2.2.2

**Release Date** Q3 2011

**Theme**

Integrate IBM ECM with Microsoft SharePoint

**Key Capabilities**

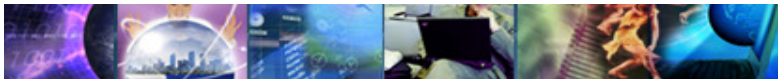
- Support for Microsoft SharePoint 2010
- Ability to search for P8 content within SharePoint UI, using the new P8 search engine

## Key Customer/Partner Benefits

- Clients can now integrate IBM ECM into SharePoint MOSS 2007 and 2010
- Support for the new text search engine in addition to the legacy content search service provides clients the ability to execute content searches against IBM ECM from a SharePoint UI

**Key Considerations:**

Support for Content Search Service requires P8 5.0 or later



# IBM Case Manager

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## Case Manager 5.1

**Release Date** Q4 2011

**Theme:** Enhanced case management capabilities

### Key Capabilities

- Easier 3<sup>rd</sup> party data integration
- Case client improvements (split case, quick search)
- Enhanced re-use of solution assets and solution packaging/deployment
- Improved case runtime configuration and customizability
- Case Management capabilities for IBM Content Manager content\*
- Improved support of IBM Software for Business Process Management
  - Shared in-basket for IBM BPM and IBM Case Manager tasks
  - Ability to define a case task implemented by an existing IBM BPM process
- Additional platform support
  - zLinux, Solaris and MS SQL Server support; additional LDAP support

## Key Customer/Partner Benefits

- Customers and partners can more easily integrate with data not native to the case management environment
- Business analysts and case workers have a better experience interacting with cases
- Easier ability for case designers to re-use case management solution assets
- Case designers and developers will have more options and flexibility when using the case runtime
- Customers will be able to use Case Manager against content in their CM8 systems
- Customers with both IBM Case Manager and IBM BPM will be able to use both together to address their case management requirements

### Key Considerations

- \*Case Manager requires a full ICM server (P8-based) installation in order to enable content from CM8 to be processed as part of a case

# IBM FileNet Image Services

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## Image Services 4.2

**Release Date** Q2 2011

### Theme

Enhanced federation of Image Services with P8

### Key Capabilities

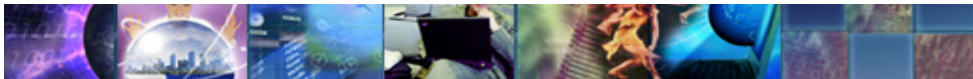
- For documents federated from IS to P8, metadata and annotation updates made in P8 will be visible in IS client applications
- For documents ingested from P8 and stored in IS, they will be fully accessible in both IS and P8 client applications  
(This does not apply to documents created in P8 prior to moving to IS 4.2)
- MSAR surface synchronous read
- Controlled migration from OSAR surface to ISDS
- Integral SDS compliant delete
- FIPS 140-2 certification (except HP/PA-RISC)
- Platform support: Windows 2008 R2, AIX 7.1

## Key Customer/Partner Benefits

- Image Services clients can expand their ECM capabilities around content, business process, or records management while preserving existing investment in already built Image Services applications
- Bi-directional support for metadata, annotations and security across Image Services and P8 allows for the entire set of existing IS applications to be used in parallel with new P8 applications
- MSAR read performance is improved by directly reading surface files without having to swap them in virtual drives
- Controlled migration provides a secured path from a given OSAR surface to ISDS for compliance purposes
- Compliant delete improves interaction with SDS devices by ensuring documents can only be deleted once storage device retention has expired
- FIPS 140-2 cryptographic certification qualifies IS for selection by a US Government agency

### Key Considerations

- CFS-IS customers would need to install P8 5.x to leverage federation enhancements



# IBM FileNet IDM Desktop, Web Services and Open Client

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## IDM Desktop, WebServices, and OpenClient 4.0.3

**Release Date** Q2 2011

**Theme**

Currency

### Key Capabilities

- IDM API support for Visual Studio 2005
- IDM Desktop Find
  - Allow search of Image Services documents in the 'Closed' state
- IDM Desktop silent uninstall

## Key Customer/Partner Benefits

- Support for Visual Studio 2005 will improve productivity of application developers
- Addition of search for 'Closed' documents allows IDM solutions to search inactive documents in the Image Services repository

## Key Considerations

# IBM Content Manager Enterprise Edition

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## IBM Content Manager Enterprise Edition 8.4.3

**Release Date** Q2 2011

### Theme

Feature enhancements and consumability

### Key Capabilities

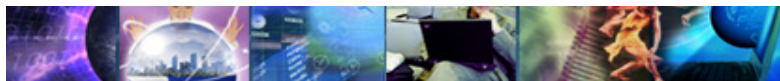
- Enhanced and automated consistency checking
- Selective Optical Character Recognition support
- Improved security via TSM Encryption
- Extended 64 bit platform support
- Improved text extraction for text search
- Oracle 11G and AIX 7.1 support
- CMIS Support
- IBM Connections support

## Key Customer/Partner Benefits

- Administrators can assess and correct consistency issues between Content Manager metadata and storage to maintain optimal system integrity
- On the fly OCR support enables viewer based search and clipboard extraction operations for image documents
- TSM enabled encryption for content at rest
- Text extraction supports additional formats and document metadata for more comprehensive text search capabilities
- CMIS is an OASIS Standard interface for ECM repositories, which customers and partners will be able to leverage as a common application interface for all of their repositories
- Users of IBM Connections communities now can collaborate directly with ECM users over the same CM8 managed content

### Key Considerations

CM z/OS



# IBM Content Manager z/OS

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## IBM Content Manager z/OS 8.4.3

**Release Date** Q2 2011

### Theme

Feature enhancements and consumability

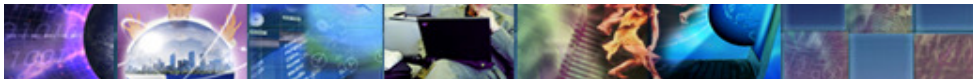
### Key Capabilities

- Native integrity validation utility
- Optical Character Recognition support when viewing image documents
- Batch update utility
- DB2 External Security
- Time zone and IBM Support Assistant (ISA) support
- Unicode (UTF-8) support
- Web Services support under CICS
- CMIS Support
- IBM Connections support

## Key Customer/Partner Benefits

- Automated validation and correction (when possible) of logical and physical system attributes (eg, file lengths, locations, names, other FS attributes) with CM metadata to maintain system integrity
- OCR support enables search and clipboard extraction operations for image documents
- Batch enabled high volume update processing for common tasks to complete batch ingest capabilities
- CICS users will be able to leverage Web Services for their ECM applications
- CMIS is an OASIS Standard interface for ECM repositories, which customers and partners will be able to leverage as a common application interface for all of their repositories
- Users of IBM Connections communities now can collaborate directly with ECM users over the same CM8 managed content

### Key Considerations



# Content Integrator

## Content Integrator 8.6 and 8.6 for zOS

**Release Date** Q2 2011

### Theme

Performance and Repository Integration enhancements

### Key Capabilities

- SOA support enhancements - security, chargeback and ESB support
- Event triggering for source repository actions and events
- Updated FileNet P8 connector to leverage the latest P8 APIs
- Lightweight GetRepoltem to enhance performance of repository fetch by supporting partial data retrieval

## Key Customer/Partner Benefits

- Continued enhancements to Content Integrator SOA Web Services to improve security, chargeback support, and enable integration with Enterprise Service Bus technologies
- Content Integrator provides actionable linkage to source repository events, enabling applications to react to document changes dynamically and efficiently
- Enhanced performance and functionality for the FileNet P8 connector by leveraging the new P8 API's
- Significant performance improvements enabled via the new GetRepoltem support to transfer and server load, letting the user fetch only the needed metadata from the source repository (partial retrieval)

### Key Considerations



# IBM FileNet System Monitor

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## IBM FileNet System Monitor 4.5

Release Date Q2 2011

### Theme

Usability and consumability

### Key Capabilities

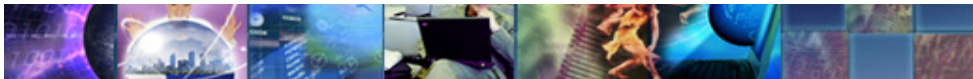
- New web based UI
  - Drastically reduces the number of steps required to configure tasks
  - Improved interface for automated response handling for pre-defined system errors
- Dynamic reconfiguration of FSM without need to restart the FSM Server Agent
- Oracle 10g, 11g and DB2 9.7 supported as FSM Event Database

## Key Customer/Partner Benefits

- FSM 4.5 represents a shift to a new Java-based architecture; removes the dependency on IIS/Apache and PHP
- New user-interface reduces effort for system administrators by reducing the number of configuration steps and logically grouping actions
- Expanded platform coverage, including additional databases

### Key Considerations

- FSM 4.5 supports P8 4.5.1 and 5.x



# IBM Enterprise Records

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## IBM Enterprise Records 5.1

Release Date Q3 2011

### Theme

Extended capabilities and certification

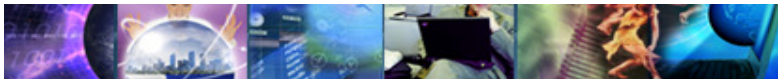
### Key Capabilities

- DoD 5015.02 Certification (Mandatory and Classified Records)
- Simplification and consumability
  - Ability to undeclare records
  - Automated container creation
  - Improved and simplified installation and configuration

## Key Customer/Partner Benefits

- Our certified records management solution gives clients the assurance that IBM Enterprise Records can manage their business records ensure reliability and authenticity
- Simplified process for creating additional volumes within a records folder will greatly reduce the administrative overhead of dealing with large numbers of records

### Key Considerations



# IBM Atlas

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## IBM Atlas 6.0

**Release Date** Q3 2011

### Theme

Streamlined legal hold notice management, Enterprise Records integration

### Key Capabilities

- Distribute retention schedules to IBM Enterprise Records
- Simplified legal hold notice creation and management
- Dashboard view that includes key statistics about all current matters

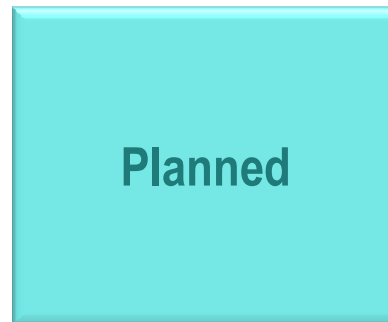
## Key Customer/Partner Benefits

- Distribution of retention policies to records managed by IER allows organizations to define policies that apply to all content in one easy-to-use interface leading to greater consistency and transparency
- Greatly accelerate the process of creating and editing legal hold notices through single click creation and the ability to easily edit specific sections of the notice
- A single view of all matters and important statistics gives organizations insight in to their overall activity enabling them to make better decisions about their e-discovery process

### Key Considerations



# Releases Planned



# ECM User Interface “Nexus”

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## “Nexus”

**Release Date** Q2 2012

### Theme

Common ECM User Experience for P8, CM8 and OnDemand

### Key Capabilities

- Single out-of-the box user experience
- Business user self provisioning
- Reusable user interface components that can be leveraged in multiple user interface application frameworks
- Customization and extensibility
- Collaborative content management
- Enabling ECM on Mobile devices
- IBM Content Analytics integration

## Key Customer/Partner Benefits

- Unified user experience for P8, CM8 and OnDemand
- Business users are able to self provision and collaborate with teams on activities and projects through teamspaces
- Customers can leverage out-of-the-box UI that supports flexible customization. E.g. customers can customize property behavior through external data services to manage external look ups, property prefills, property dependencies, and extend property attributes
- Enabling flexible solution development via reusable UI components that can be leveraged in multiple application frameworks and application servers
- Mobile business support provides ability to use ECM capabilities on smartphones and tablets
- IBM Content Analytics integration provides flexible cross repository search for CM8 and P8, text and faceted drill down, thumbnails and hit highlighting

### Key Considerations

Targets for repository support

P8 5.0+, CM 8.4.2+, CMOD ODWEK 8.5.0+

