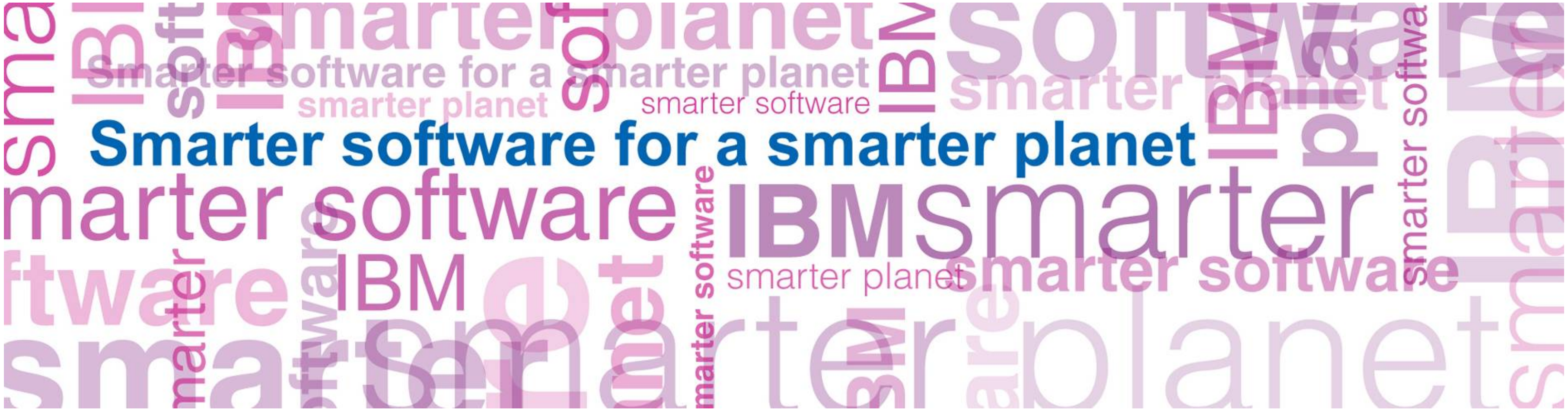
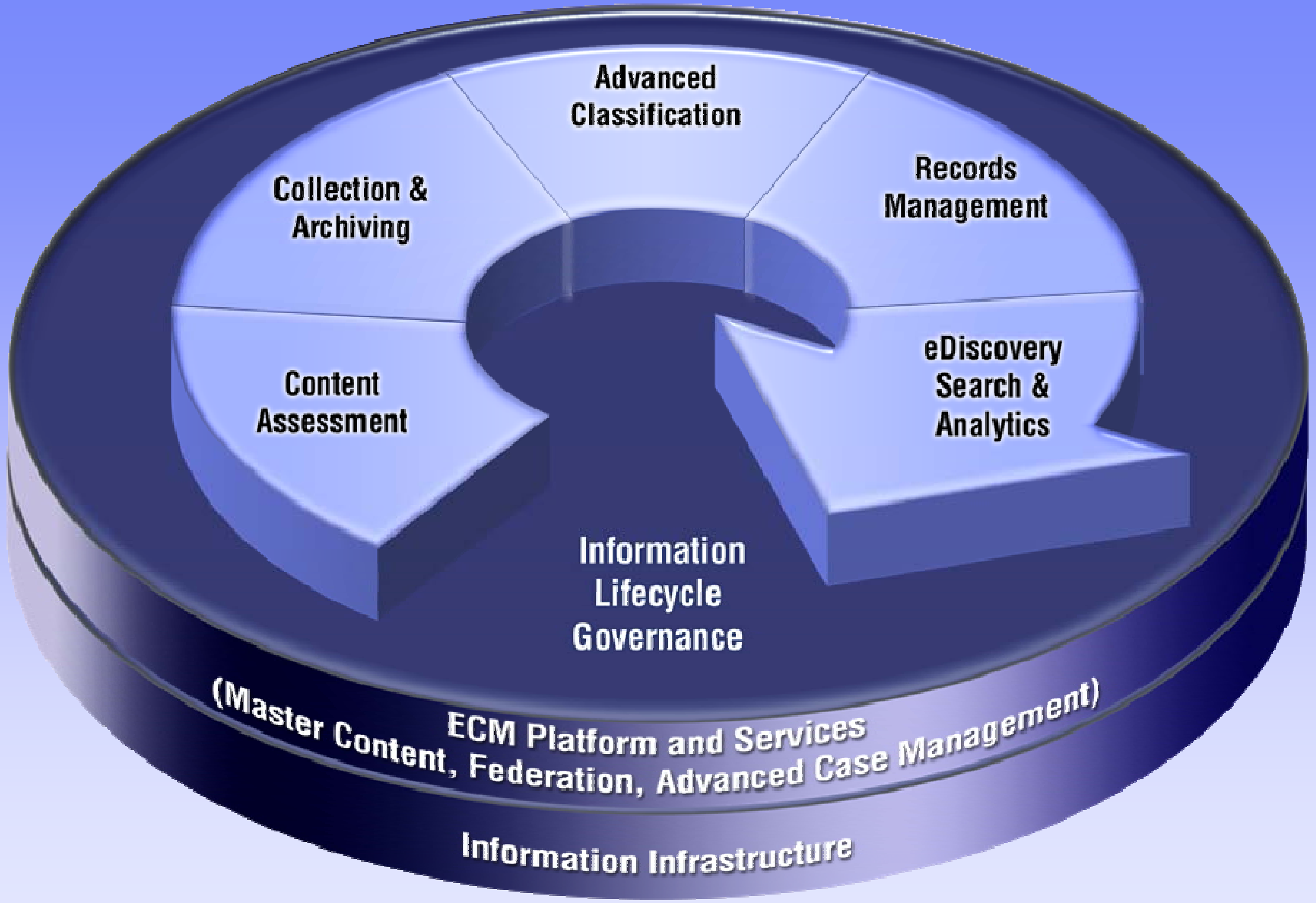
IBM Enterprise Content Management

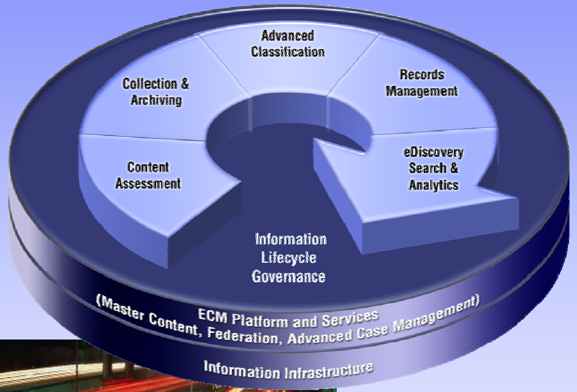
Reducing Risks and Costs with Information Lifecycle Governance


Smarter software for a smarter planet

IBM Information Lifecycle Governance (ILG) Model


Advanced Classification
Records Management
Collection & Archiving
eDiscovery Search & Analytics
Content Assessment
Information Lifecycle Governance
ECM Platform and Services
(Master Content, Federation, Advanced Case Management)
Information Infrastructure

ILG is Available as Modular On-Ramps – Deploy One, Some or All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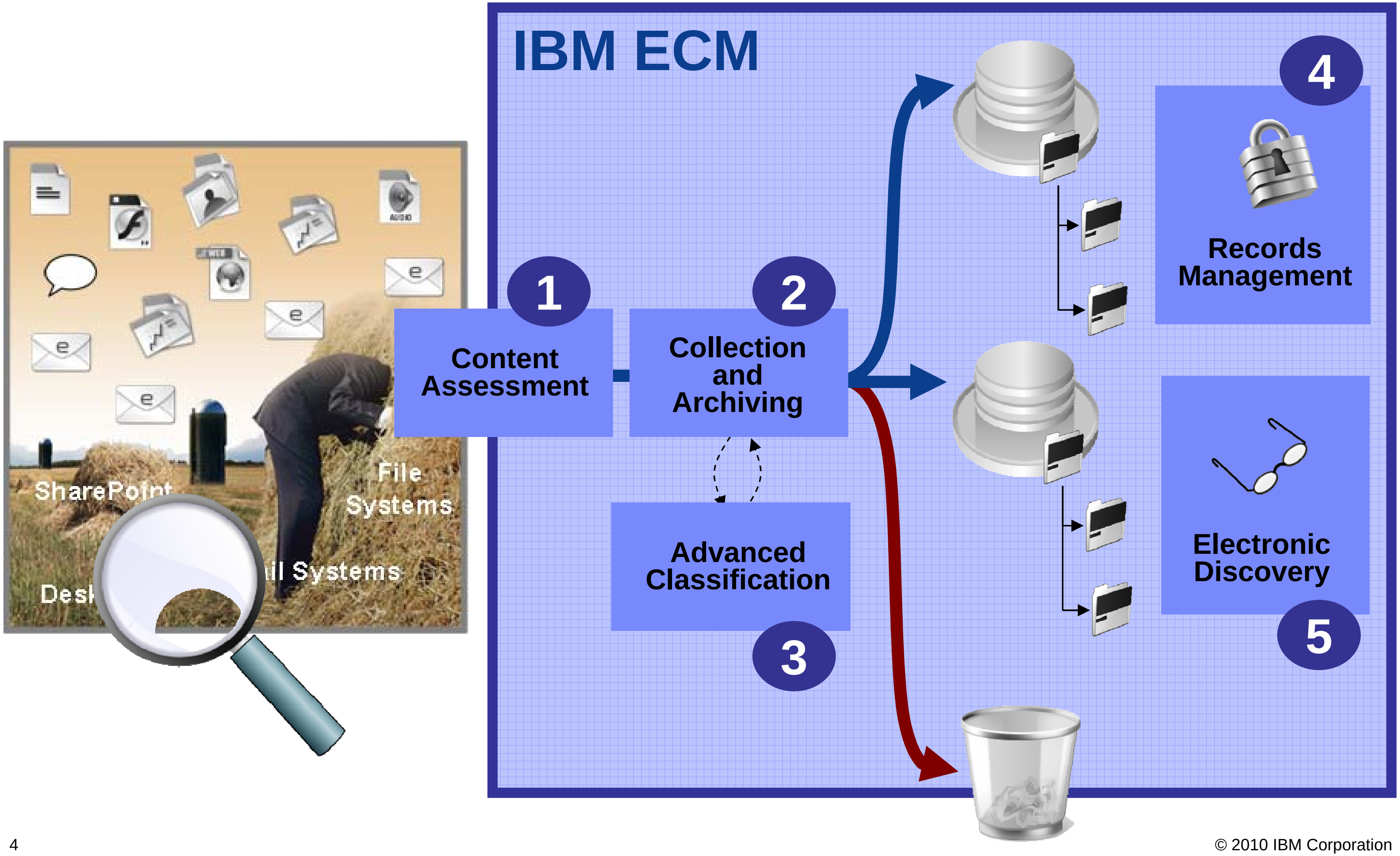
- ILG on-ramps can be deployed quickly and deliver immediate value
  - Content Assessment
  - Collection & Archiving — New & Enhanced
  - Advanced Classification
  - Records Management — Enhanced!
  - eDiscovery Search & Analytics
- Start with one, some, or all on-ramps – in any order or any combination
- Add other on-ramps in flexible yet modular fashion
- Starter Packs available for commonly combined on-ramps

Integrated platform for Information Lifecycle Governance


SharePoint
File Systems
il Systems
Desk
IBM ECM
1
Content Assessment
2
Collection and Archiving
3
Advanced Classification
4
Records Management
5
Electronic Discovery

1 IBM Content Analytics for Assessment

Powered by unique *Dynamic Analysis* of content leveraging Content Analytics

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Dynamically analyze what you have
Aggregate, correlate, visualize and explore your enterprise information in new ways to understand virtually all content types from multiple sources. Make rapid ***decisions*** about business value, relevance and disposition.

Decommission what's unnecessary
Save cost and reduce risk by eliminating obsolete, over-retained, duplicate, and irrelevant content – and the infrastructure that supports it.

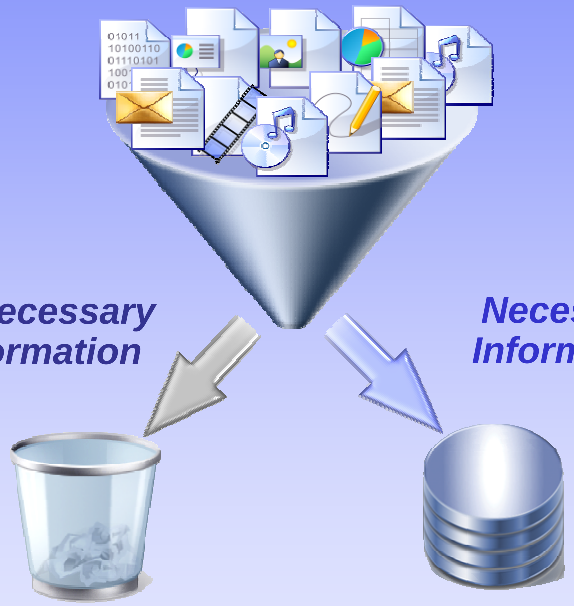
Preserve and exploit the content that matters
Collect valued content to manage, trust and govern throughout its lifespan in an enterprise-grade ECM platform. Uncover new business value and insight by integrating with solutions for eDiscovery, case management, master data management, business intelligence, predictive analytics and more.

New!

Bloated Production Systems with Inefficient Storage

Content Based Systems Needing Retirement

Content In The Wild



Unnecessary Information

Necessary Information

One customer found 1200 copies of the same policy document, including 5 different versions, distributed across enterprise file servers

2 IBM Content Collection and Archiving Solutions

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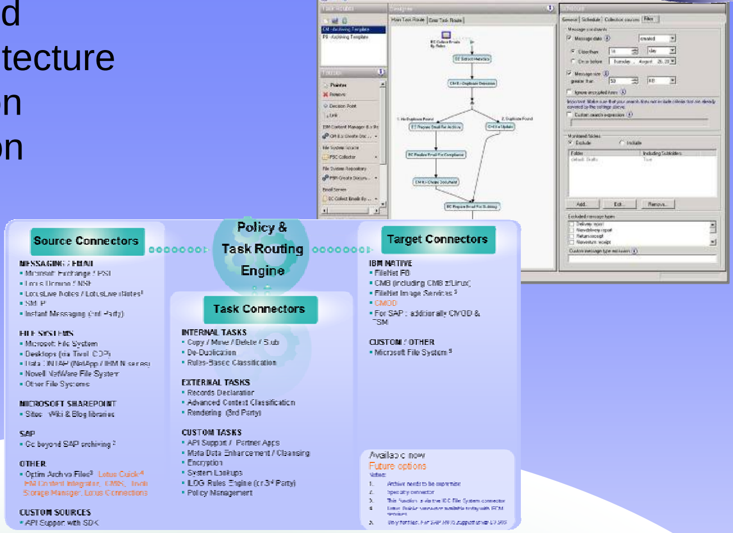
A family of Content Collection and Archiving offerings and partner solutions based on a modular, extensible architecture that enables organizations to gain control of information growth to better manage, trust and leverage information

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


Source Connectors
Policy & Task Routing Engine
Target Connectors
Task Connectors
MESSAGING / EMAIL
Microsoft Exchange / PST
Lotus Domino / NSF
LotusLive Notes / LotusLive iNotes¹
SMTP
Instant Messaging (3rd Party)
FILE SYSTEMS
Microsoft File System
Desktops (via Tivoli CDP)
Data ONTAP (NetApp / IBM N series)
Novell NetWare File System
Other File Systems
MICROSOFT SHAREPOINT
Sites – Wiki & Blog libraries
SAP
Go beyond SAP archiving ²
OTHER
Optim Archive Files³ Lotus Quickr⁴
FileNet Content Integrator, CMIS, Tivoli Storage Manager, Lotus Connections
CUSTOM SOURCES
API Support with SDK
INTERNAL TASKS
Copy / Move / Delete / Stub
De-Duplication
Rules-Based Classification
EXTERNAL TASKS
Records Declaration
Advanced Content Classification
Rendering (3rd Party)
CUSTOM TASKS
API Support / Partner Apps
Meta Data Enhancement / Cleansing
Encryption
System Lookups
ILOG Rules Engine (or 3rd Party)
Policy Management
IBM NATIVE
FileNet P8
CM8 (including CM8 z/Linux)
FileNet Image Services ²
CMOD
For SAP : additionally CMOD & TSM
CUSTOM / OTHER
Microsoft File System ⁵
Available now
Future options
Notes:
1. Archive needs to be on-premise
2. Specialty connector
3. This function is via the ICC File System connector
4. Lotus Quickr connector available today with ECM services

IBM Content Collector for Email

IBM Content Collector for File Systems Enhanced!

IBM Content Collector for Microsoft SharePoint

IBM Content Collector for SAP New!

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

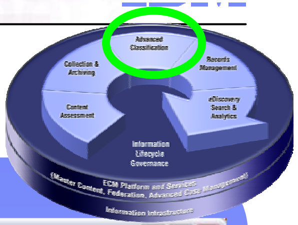
Flexible Data and Content Archiving options with Optim Data Growth and ECM

Specialty Connectors that Go Beyond SAP Archiving and Document Enabling New!

IBM Information Archive for Email, Files, and eDiscovery – end-to-end, simplified solution New!

3 IBM Classification Module

Leveraging the full content context for high accuracy Advanced Classification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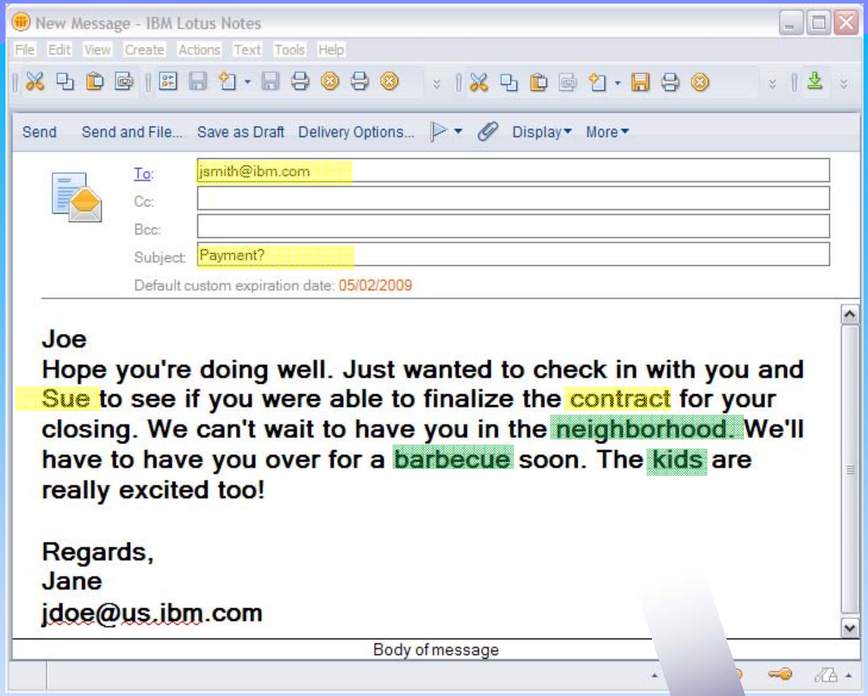

New Message - IBM Lotus Notes
File Edit View Create Actions Text Tools Help
Send Send and File... Save as Draft Delivery Options... Display More
To:
Cc:
Bcc:
Subject:
Body of message

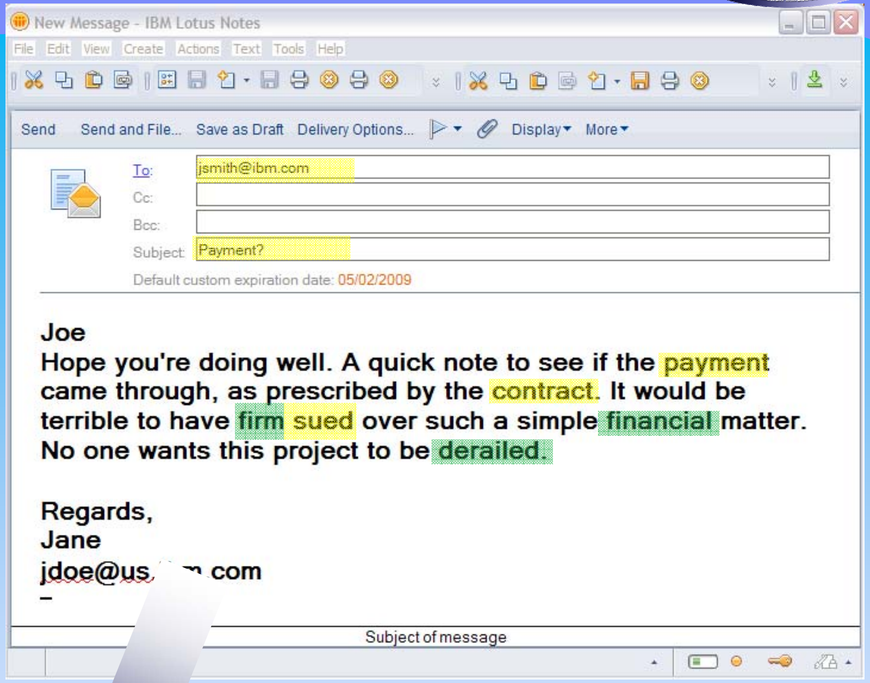
To: jsmith@ibm.com

Subject: Payment?

Default custom expiration date: 05/02/2009

Joe
Hope you're doing well. Just wanted to check in with you and Sue to see if you were able to finalize the contract for your closing. We can't wait to have you in the neighborhood. We'll have to have you over for a barbecue soon. The kids are really excited too!

Regards,
Jane
jdoe@us.ibm.com


New Message - IBM Lotus Notes
File Edit View Create Actions Text Tools Help
Send Send and File... Save as Draft Delivery Options... Display More
To:
Cc:
Bcc:
Subject:
Subject of message

To: jsmith@ibm.com

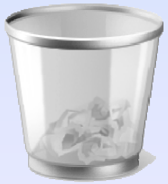
Subject: Payment?

Default custom expiration date: 05/02/2009

Joe
Hope you're doing well. A quick note to see if the payment came through, as prescribed by the contract. It would be terrible to have firm sued over such a simple financial matter. No one wants this project to be derailed.

Regards,
Jane
jdoe@us.ibm.com
–

Rules-based classification technologies alone are not accurate enough for most applications (without adding content context)



- Sophisticated "on The fly" self learning technology and can even propose taxonomies
- Fully automated or provides suggestions for semi-automated "assisted classification" with adjustable confidence based automation thresholds
- Pre-integrated or embeddable web service

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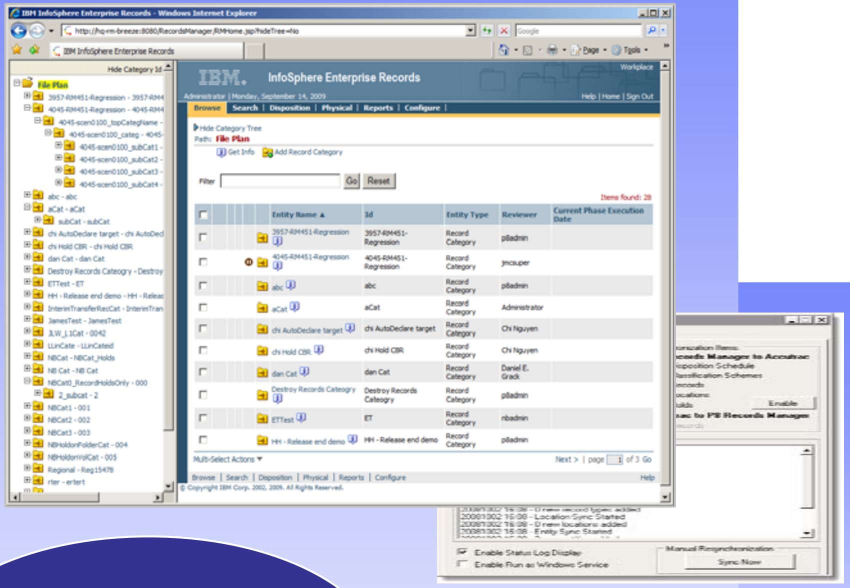
4 IBM Enterprise Records

Enterprise electronic and physical records powered by integrated process management

Manage all records regardless of type, media or storage location throughout lifespan that ensures authenticity, reliability, integrity and usability to proactively improve defensibility, lower risks and costs

- Advanced information design, file plan, classification and meta data management including advanced context classification
- Integrated Records Federation Services for non-IBM repositories
- Complex event and records process management including intelligent retention, dynamic legal holds and audited disposition management
- Physical records support with real-time audited records process and location tracking
- DoD 5015.02-STD Certified
- Best practice pre-integrated records process templates


IBM InfoSphere Enterprise Records - Windows Internet Explorer
http://hq-rm-breeze:8080/RecordsManager/RMHome.jsp?hideTree=No
IBM InfoSphere Enterprise Records
Page
Tools
Hide Category Id
IBM.
InfoSphere Enterprise Records
Workplace
Administrator | Monday, September 14, 2009
Help | Home | Sign Out
Browse | Search | Disposition | Physical | Reports | Configure
Hide Category Tree
Get Info
Add Record Category
Filter
Go
Reset
Multi-Select Actions
Next > | page 1 of 3 Go
Help
© Copyright IBM Corp. 2002, 2009. All Rights Reserved.
Enable Status Log Display
Enable Run as Windows Service
Manual Resynchronization
Sync Now

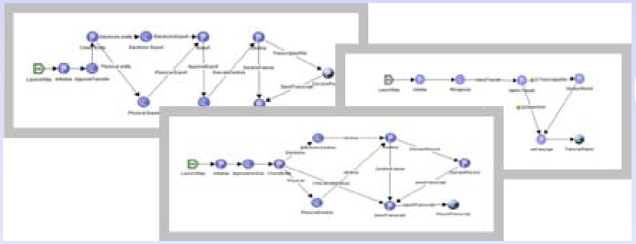
File Plan
- 3957-RM451-Regression - 3957-RM4
- 4045-RM451-Regression - 4045-RM4
  - 4045-scen0100_topCategName -
    - 4045-scen0100_categ - 4045-
      - 4045-scen0100_subCat1 -
      - 4045-scen0100_subCat2 -
      - 4045-scen0100_subCat3 -
      - 4045-scen0100_subCat4 -
- abc - abc
- aCat - aCat
  - subCat - subCat
- chi AutoDeclare target - chi AutoDecl
- chi Hold CBR - chi Hold CBR
- dan Cat - dan Cat
- Destroy Records Cateogry - Destroy
- ETTest - ET
- HH - Release end demo - HH - Releas
- InterimTransferRecCat - InterimTran
- JamesTest - JamesTest
- JLW_L1Cat - 0042
- LLinCate - LLinCateid
- NBCat - NBCat_Holds
- NB Cat - NB Cat
- NBCat0_RecordHoldsOnly - 000
  - 2_subcat - 2
- NBCat1 - 001
- NBCat2 - 002
- NBCat3 - 003
- NBHoldonFolderCat - 004
- NBHoldonVolCat - 005
- Regional - Reg15478
- rter - ertert

Path: File Plan

Items found: 28

☐	Entity Name ▲	Id	Entity Type	Reviewer	Current Phase Execution Date
☐	3957-RM451-Regression	3957-RM451-Regression	Record Category	p8admin	
☐	4045-RM451-Regression	4045-RM451-Regression	Record Category	jmcsuper	
☐	abc	abc	Record Category	p8admin	
☐	aCat	aCat	Record Category	Administrator	
☐	chi AutoDeclare target	chi AutoDeclare target	Record Category	Chi Nguyen	
☐	chi Hold CBR	chi Hold CBR	Record Category	Chi Nguyen	
☐	dan Cat	dan Cat	Record Category	Daniel E. Grack	
☐	Destroy Records Cateogry	Destroy Records Cateogry	Record Category	p8admin	
☐	ETTest	ET	Record Category	nbadmin	
☐	HH - Release end demo	HH - Release end demo	Record Category	p8admin	

```
20081302 15:08 - Location Sync Started
20081302 15:08 - 0 new locations added
20081302 15:08 - Entity Sync Started
```



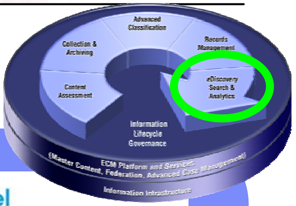
Rated again (August 2010) by Gartner as “Strong Positive”*

Extend via partner solutions for integrated file room and offsite physical records storage management

*Gartner MarketScope for Enterprise Records Management, 23 August 2010, Kenneth Chin

Same product formerly known as IBM FileNet Records Manager or IBM InfoSphere Enterprise Records

5 eDiscovery Search and Analytics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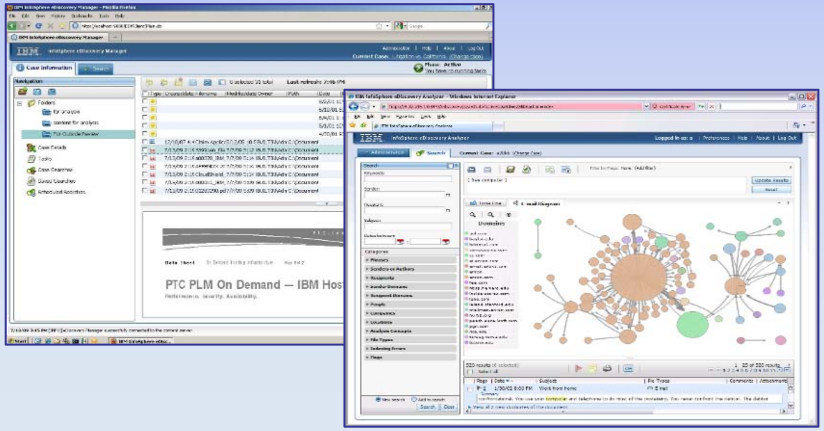
IBM eDiscovery Manager
IBM eDiscovery Analyzer

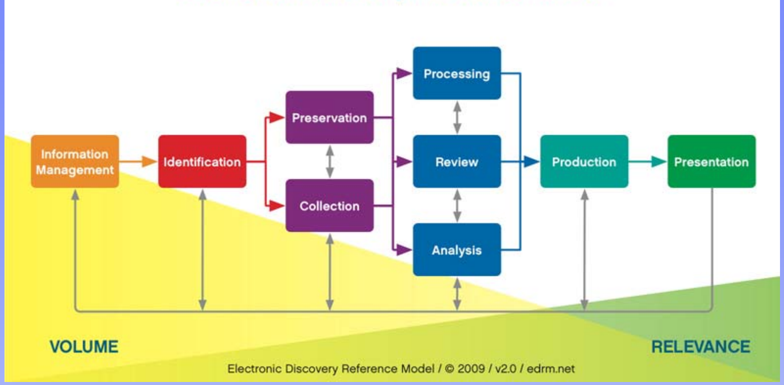
Proactive ESI Management
Via proven, scalable IBM Information Lifecycle Governance solutions

Agile Litigation Responses
Powered by advanced content analytics for rapid case insights and faster decisions with reduced costs

Defensible Processes
Optimized eDiscovery processes – authentic and audited – to help reduce risk


InfoSphere eDiscovery Manager
InfoSphere eDiscovery Analyzer
PTC PLM On Demand – IBM Hos

Electronic Discovery Reference Model


Information Management
Identification
Preservation
Collection
Processing
Review
Analysis
Production
Presentation
VOLUME
RELEVANCE

Electronic Discovery Reference Model / © 2009 / v2.0 / edrm.net

IBM eDiscovery Solutions:

Comprehensive, Defensible Preservation
Search, de-duplicate, and preserve relevant case content as litigation commences or is reasonably expected

Breakthrough Case Insights for Agile eDiscovery
Advanced conceptual searches and semantic analysis help in-house attorneys rapidly interrogate and cull content for early case assessment