

EMEA
Product
Marketing
Roadshow
2007







GRM









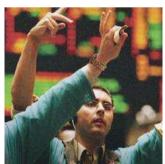














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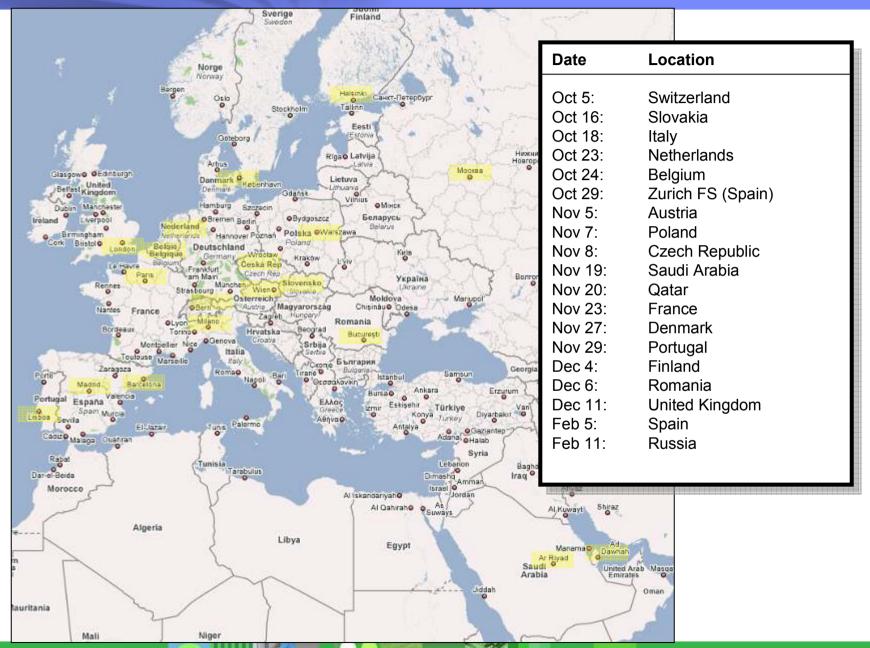
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Information Management Software | Enterprise Content Management

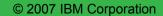






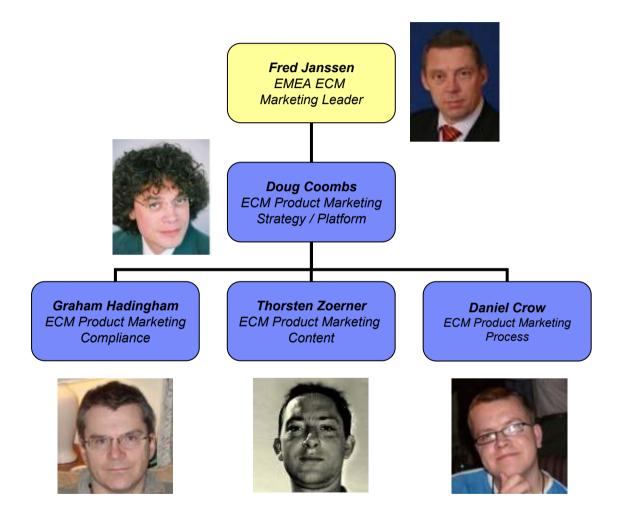
Today's Objectives

- Reinforce product strategy and roadmap communication for customers, partners and IBM employees post ECM Conference 2007 in Rome
- Position the key pillars of the IBM ECM portfolio
- Communicate the upcoming capabilities of the ECM portfolio
- Please ask questions ...





ECM Product Marketing Team





Introduction	ECM as part of Information On Demand ECM Maturity and Adoption Current Portfolio position Roadmap Vision for ECM	Doug Coombs	30
Content	The Changing Market for Content Management The Role of ECM in Collaboration ECM user interface for the desktop and the web Advanced Search and Analytics	Thorsten Zoerner	60
Process	Activating Content and Business Process Management The Roadmap for Content Centric Process Tools including product demonstrations IBM Business Process Management Strategy What's next for Process?	Daniel Crow	60
Compliance	Control and Enforcement Product positioning, roadmap and demonstrations for records and email Classification for ECM What are eDiscovery and the ECM framework for compliance?	Graham Hadingham	60
Platform	The Repository Roadmap and Federation Next Steps for Infrastructure Software as a Service Portfolio and Vision Re-Visited	Doug Coombs	30

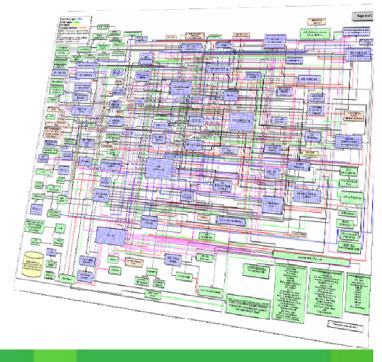




Complexity Makes Change Difficult

- Businesses have thousands of existing applications
 - Complex infrastructures already built with no integration roadmap
 - Few business process standards
- End users are connected in real time and highly interactive
- Every year:
 - Information volume almost doubles
 - Existing applications extended
 - New applications added
 - More processes and rules

IT Infrastructure must evolve and adapt to enable business model innovation





Are You Using Information to Innovate?

60%+ of CEOs:
Need to do a better job
leveraging information

Business Pressures

Customer Service
Optimized Operations
Regulatory Compliance
Managed Risk
and many more...

Information Complexity

Trusted? In context? In line?

Complete? Accurate?
Timely?

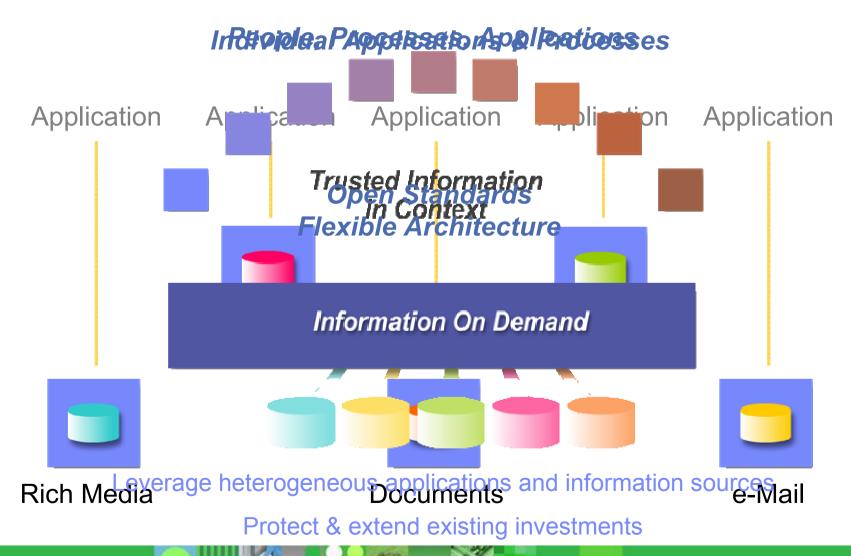
5x More Value created by organizations effective at using information as an asset

Sources: IBM Attributes & Capabilities Study, 2005; IBM CFO Study, 2006

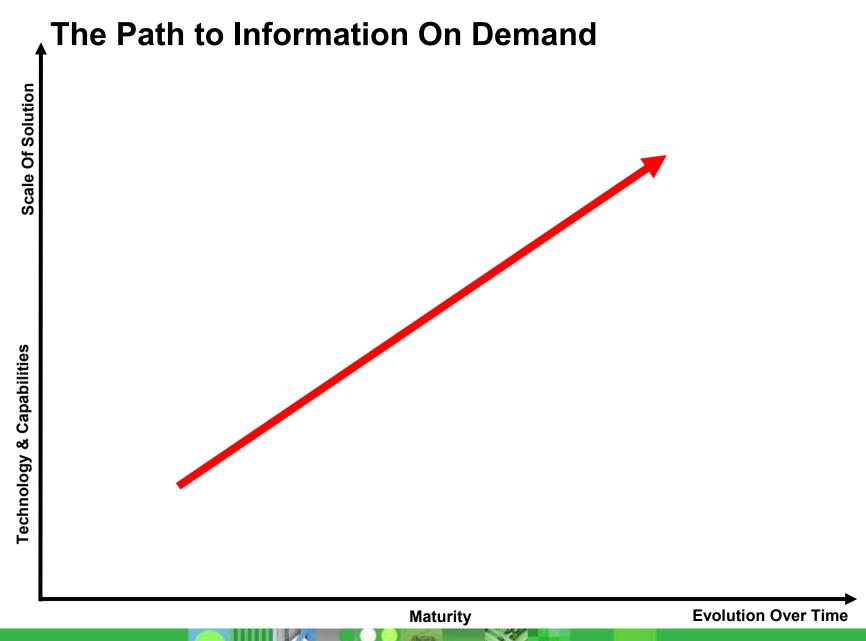
nformation



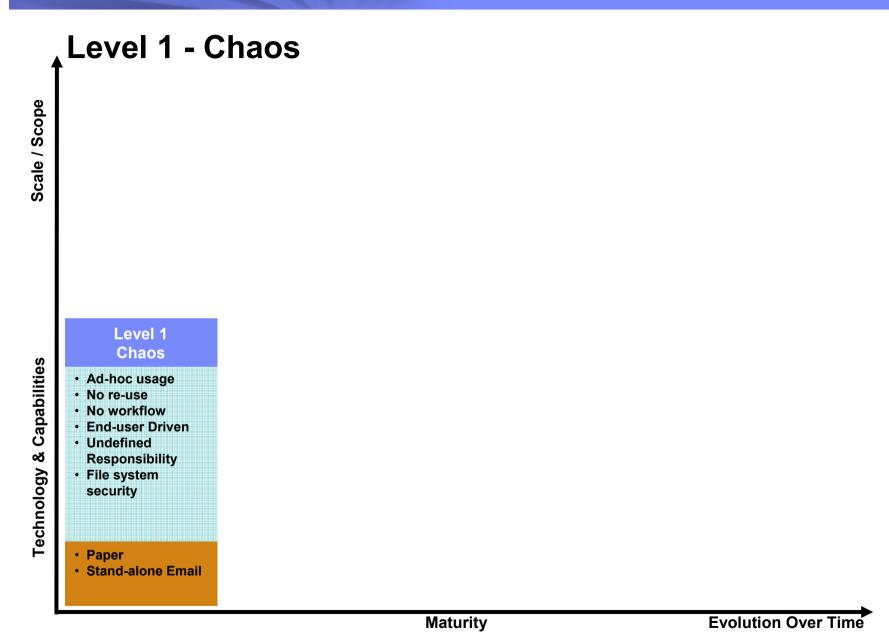
Information On Demand: Delivering information in context to optimize business processes, applications and productivity...













Level 1 - Chaos

Typical Challenges

- Chaos!
- Cannot find what you are looking for
- Maybe it is stored, maybe not!
- Each working group does their own thing

Areas Of Improvement

Almost anything!



Level 2 – Silos & Storage

Scale / Scope **LOB Systems** Level 2 Silos & Storage Level 1 Ad-hoc usage Fragmented Chaos Capabilities security Ad-hoc usage · Little re-use No re-use · Application based, No workflow siloed workflow End-user Driven End-user Driven Undefined · Loosely defined ∞ఠ Responsibility responsibility **Technology** · File system No re-use across security departments Shared Drive Multiple disparate Paper content Stand-alone Email repositories

Maturity

Evolution Over Time



Level 2 – Silos & Storage

Typical Challenges

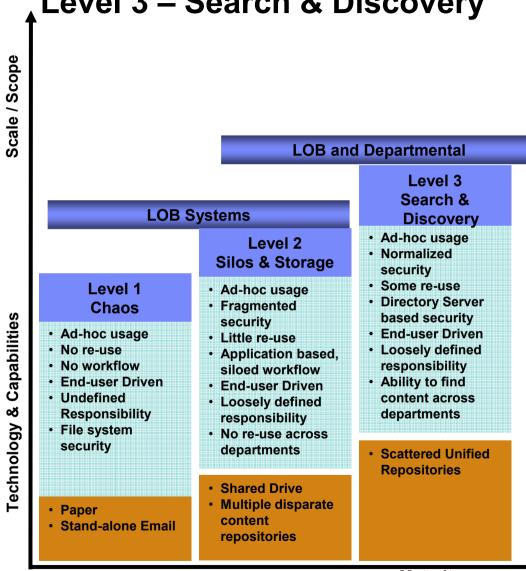
- Hard for departments to share work
- Methods of storage and retrieval are ad hoc
- No process enablement
- Totally dependant on skill and discipline of employee

Areas Of Improvement

- Economics of storage
- Reduce time spent looking for information
- Content Ingestion Framework
- Classification



Level 3 – Search & Discovery



Maturity

Evolution Over Time



Level 3 – Search & Discovery

Typical Challenges

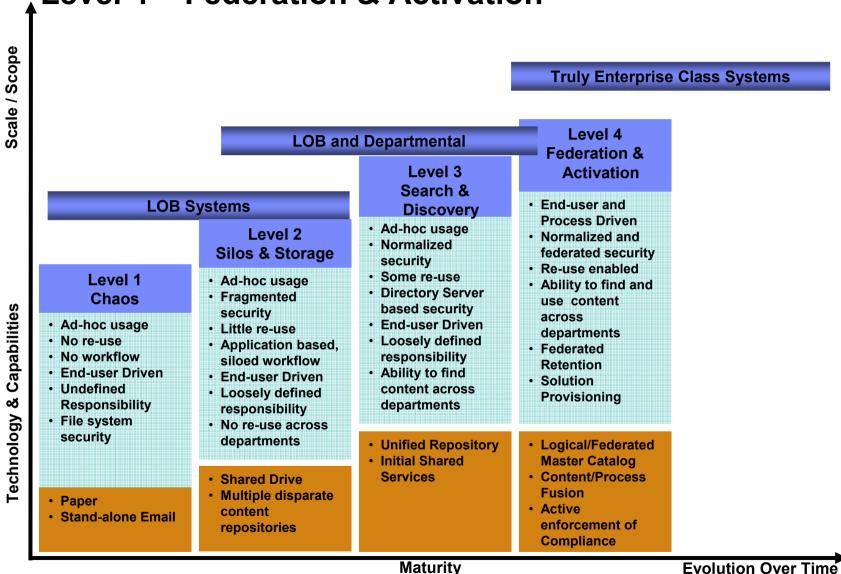
- Cross information boundaries is difficult
- Standardization of policies remains impossible
- Rise of SharePoint and other BCS systems will pull you backwards

Areas Of Improvement

- Federation of multiple repositories
- Progress to Master Metadata Management
- Classification Standardization
- Content Activation and Predictive Workflow
- Ability to control BCS systems



Level 4 – Federation & Activation



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Level 4 – Federation & Activation

Typical Challenges

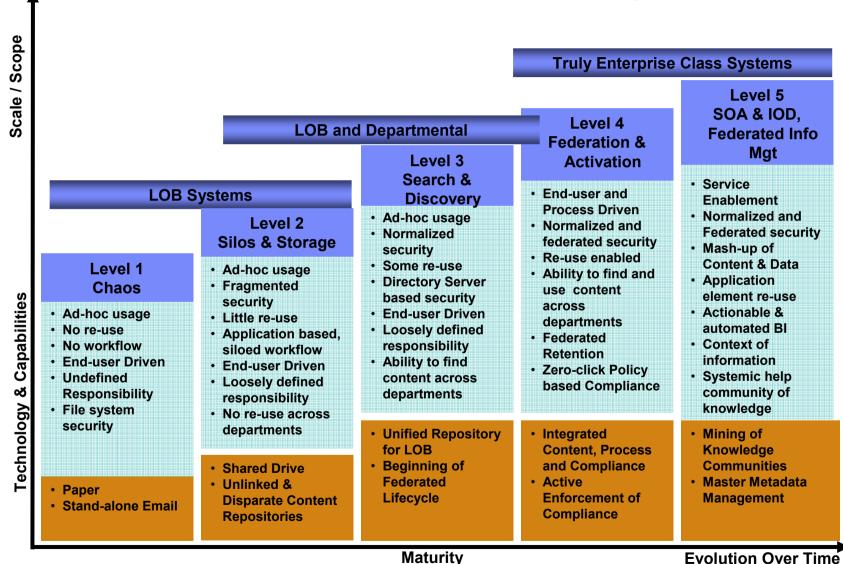
- Disparate views of what happens next
- Unlinked business insight and business automation
- Still not talking a common language

Areas Of Improvement

- IOD
- SOA
- Support for communities of expertise
- Systematic approach to implicit knowledge
- Classification enforcement
- Master metadata management



Level 5 – SOA & IOD, Federated Info Mgt





Level 5 – SOA & IOD, Federated Info Mgt

Typical Challenges

- Requires new ways of thinking about the Enterprise
- Are you ready to break down knowledge boundaries
- Scale & Scope
- Technology is still evolving

Areas Of Improvement

 Unified Structured & Unstructured information architecture



ECM Product Strategy

Active Content

Process

Workflow Con Simulation C Analytics Forms Development Framework

Imaging / Capture
Document
Management
Web Content Mgt.
Content Federation
Collaboration

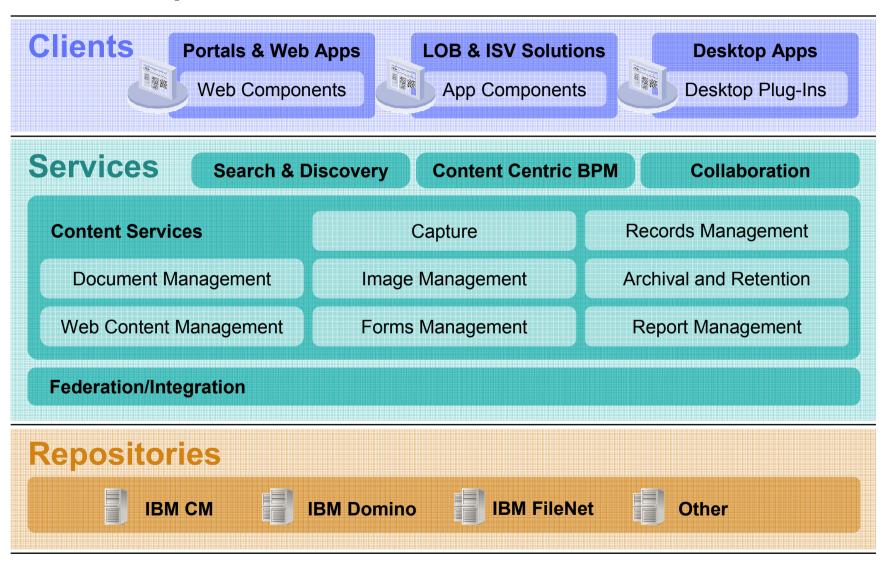
IBM ECM
Platform

Compliance

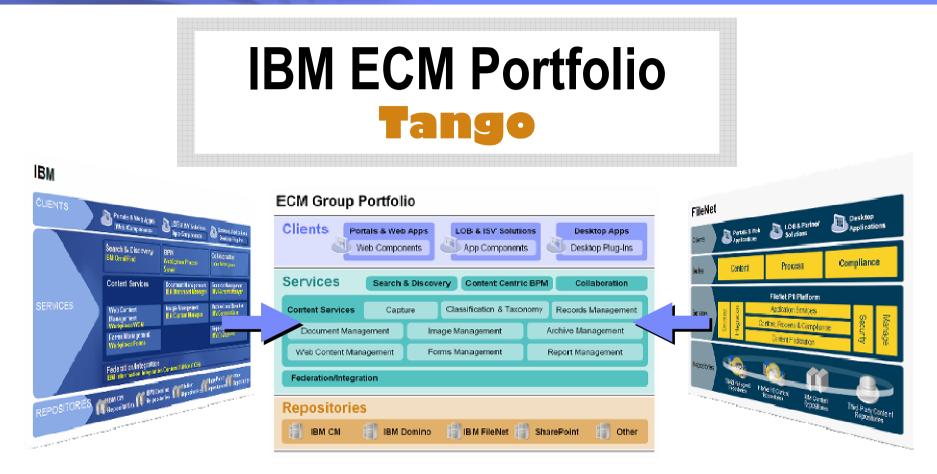
Records Mgt. Email Mgt. Search & Discovery Shared Drive Mgt. Classification



ECM Group Portfolio







Sustain Investment in Repositories and API's Converge Architecture and Services Enable Innovation and Product Leadership



IBM ECM Product Strategy Guiding Principles

1

Active Content

Delivery of information unified, accurate, and in context. Extend content objects to include broader metadata needs.

2

Business Agility

Core BPM services within SOA to support componentized application development. Critical business artifacts reusable across the enterprise.

3

Enterprise Compliance

Compliance & records management services embedded in the infrastructure. Security, access and authorization implemented to manage risk.

4

Content Anywhere

Content and catalog integration to allow for managing of content anywhere without content migration required.



Oriented Architecture (SOA)

Service (SaaS)

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Software as







Flexible User Interfaces







Portals

Content-Enabled Applications

Composite Applications

Collaboration

Business Process Management Services











Compliance & Records Management Services

Retention

Holds

Risk Mgt

Governance

eDiscovery

File Plans

Archive

Information Servers

Content Analytics Enterprise Search

Enterprise Content Services

Categorization Forms

DAM Report Mgt Taxonomy Documents Capture

WCM

Email Images

Media

Master Data Mgt

Business Intelligence Industry Models

Federation & Integration Services

Repositories



Data Servers



IBM

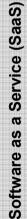
Other



Storage







Information Servers Content Analytics Enterprise Search

Enterprise Content Services

Categorization Forms DAM WCM Email Images Report Mgt Taxonomy Documents Capture Media

Master Data Mgt Business Intelligence Industry Models

Federation & Integration Services

Repositories Data

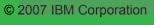


Storage



Servers







es Oriented Architecture (SOA)

a Service (SaaS)

Software as

Business Process Management Services











Information Servers

Content Analytics Enterprise Search

Enterprise Content Services

Categorization Forms DAM **WCM Email Images** Report Mgt Taxonomy Documents Capture Media

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Repositories



Data Servers



IBM



Other

Storage





Oriented Architecture (SOA)

a Service (SaaS)

Software as

Business Process Management Services











Compliance & Records Management Services

Retention

Holds

Risk Mgt

Governance

eDiscovery

File Plans

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Categorization Forms Report Mgt Taxonomy Documents Capture

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Images

Email Media

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Federation & Integration Services

Repositories



Data Servers



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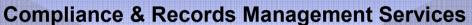
Other

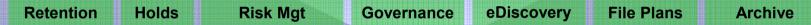


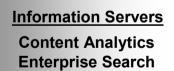
Storage



Information Management Software | Enterprise Content Management Flexible User Interfaces Collaboration **Composite Applications Portals Content-Enabled Applications Business Process Management Services** Modelina & **Business Activity** Content Centric Rules & Pre-built **Process Simulation Monitoring Processing Frameworks** Choreography







Enterprise Content Services

Categorization Forms DAM **WCM** Email **Images** Report Mgt Taxonomy Documents Capture Media

Master Data Mgt Business Intelligence Industry Models

Federation & Integration Services

Repositories

Other



Data Servers



IBM



Storage

Oriented Architecture (SOA) Service (SaaS) Œ Software as



IBM ECM Roadmap highlights

Product Family	2007	2008
CM8	■ New Web 2.0 UI for CM 8 – WEBi	
	■ Installability	70
	■ Platform enhancements (Linux, IPv6, etc.)	MORE
	■ Integration with FileNet P8	
Compliance	■ P8 Records Manager 4.0	
	 Email Manager and Records Crawler 4.0 (inc. duplication management) 	
	 CommonStore enhancements (automatic PST migration, MS Exchange Server 2007, IPv6) 	She Co. in
CM On Demand	■ Web admin, LDAP, etc.	
	Functional enhancements (retention, indexing, search, logging)	70.71.°01
FileNet P8	■ New Web 2.0 UI – Workplace XT	(N, 70, 16)
	■ SharePoint 2007 integration	1/2 0
	 Interoperability with WebSphere Business Modeler, WebSphere Monitor, WebSphere Services Registry & Repository 	Ostalis Asia Asia Asia Asia Asia Asia Asia As
	 Automatic Classification Module 	V
Search and	■ Document level security	
Discovery	■ Improved discovery UI	
	■ Functional enhancements	



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