

Content Manager OnDemand Product Overview

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OnDemand is Pervasive

- Have you ever looked at your bank statement online?
- A check image?
- Your credit card statement?
- Your phone bill?

Congratulations! You're an OnDemand user!





Account No 5234 5677 Credit Li 515066	elect .	Name Suzy Stude Credit Avail \$100,00		Paparent Du 2:14/20 Minimum Papa 130/00	over Dur
Reference	Sold	Postrd	Activity Since East St.	stresent	Amount
89XB773 78XY667 34XP889 25XY001 76X0E11	12/20 12/23 12/26 1/8	12/12 12/22 12/26 12/28 1/10	Payment Thank You Gas 'n' Go Gift Ame Computer Monitor Pizzu Palace	SmallTown US Whoville US Technille US SmallTown US	-10.00 35.24 63.02 697.78 24.53
reious Bala reluses sh Advance ements edits somee Char te Charges	(4 (5 (4 (4 (4) (4) (4) (4) (4) (4) (4) (4) (820.57 1 10.00	Amount P Amount O	mount Due ast Due her Credit Line Payment Due	38,00

_	NO AND DESCRIPTION OF THE PERSON OF THE PERS		
1	Local Package, which includes: - Unlimited Local Calling - Unlimited Local Directory Assistance - Caller ID - Call Waiting - Busy Redula '66	\$27.95	
S	Unlisted Number	1.48	
	otal Services	\$29,43	
Ta	x & Fees	47888	
Ta 3		\$6.00	
Ta 3	ix & Fees Federal Subscriber Line Charge	\$6.00 .58	
Ta 3 4 5	ix & Fees Federal Subscriber Line Charge Federal Universal Service Fee	\$6.00 .58 .23	
Ta 3 4 5	ix & Fees Federal Subscriber Line Charge Federal Universal Service Fee Local Number Portability Charge	\$6.00 .58 .23 .42	
TE 3 4 5 6 7	ix & Fees Federal Subscriber Line Charge Federal Universal Service Fee Local Number Portability Charge 911 State/County Charges	\$29,43 \$6,00 .58 .23 .42 1.77 1.08	



Today customers demand more information, more often...

- Access transactional content 24x7
- Single view of my data
- View me as one customer
- My phone, tablet and laptop please?
- Protect my data... or else!
- And save the planet...





Customer Self Service and eDelivery









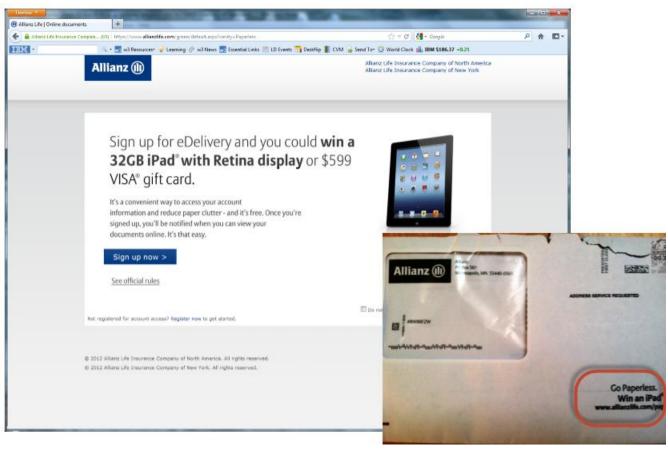


- \$1.50 4.00/per (Frost & Sullivan average \$3.00/item)
- 5 to 10 cents ...



The Value of e-Delivery

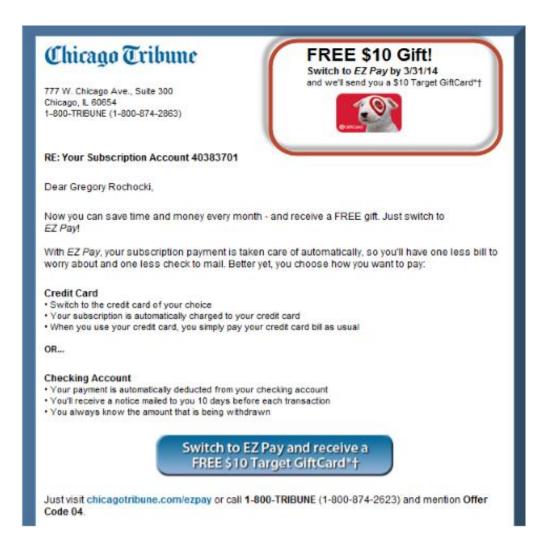






The Value of e-Delivery

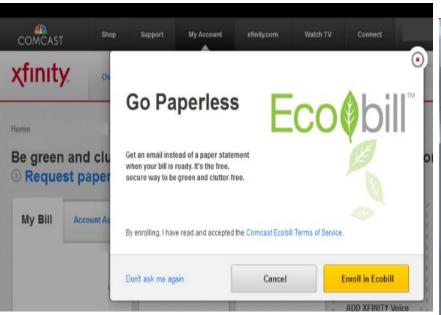




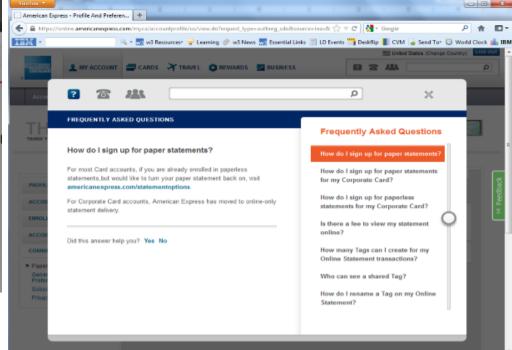


The Value of e-Delivery











Content Manager OnDemand

A foundation for enhanced customer service

- A Smarter Commerce solution for:
 - Customer relationship documents
 - Electronic Reports performance and activity
- Industry Standard for Presentment and Service
- Mature, stable, scalable and growing
- Hardware and software platforms





Content Manager OnDemand

Gain new client insights, reduce costs, improve customer communications

How can I gain insight into trends trapped in my existing information!

Mine your repository with DataWatch RMS

How can I reduce costs associated with document delivery?

•Implement eStatement Presentment and Retrieval





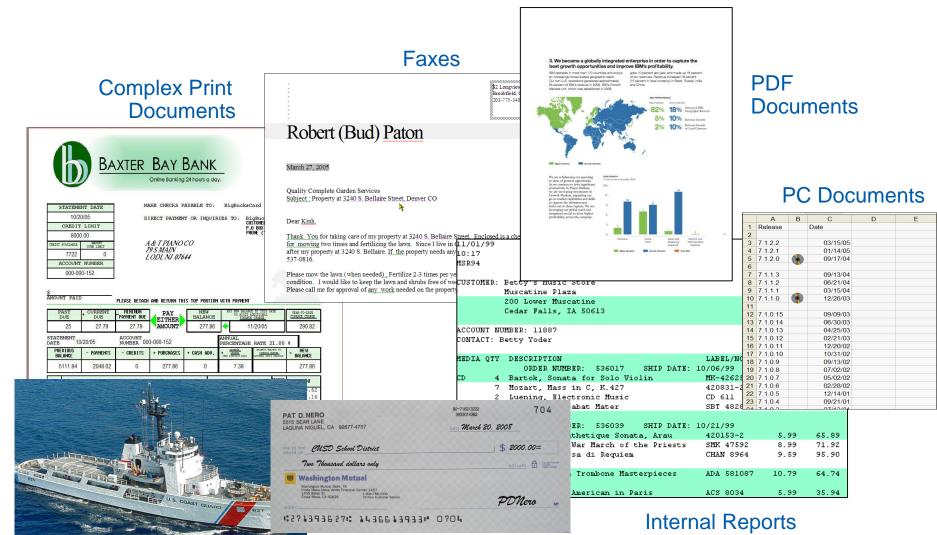
How can I store customer communications more effectively?

•Enable High Volume Archive and Retrieval of Static Content





Types of Content Supported



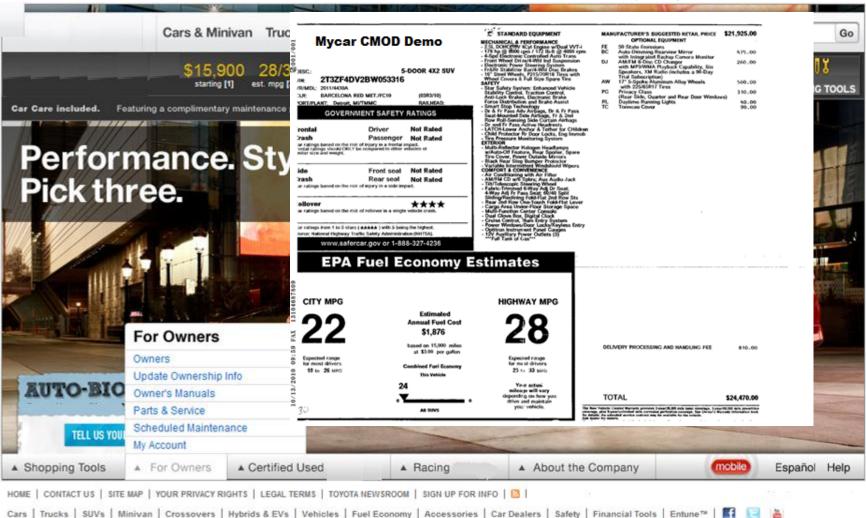
Photos

Check Images



Content Manager OnDemand

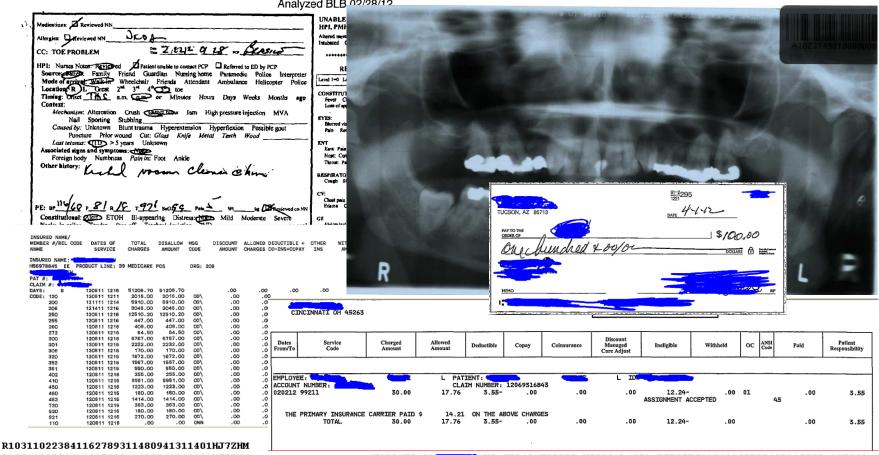
Enhance vehicle resale value and increase customer loyalty





Content Manager OnDemand

Optimize delivery of patient communications



R103110223841162789311480941311401hU7ZhM R103110223841162789311480941311401hU7ZhM R103110223841162789311480941311401hU7ZhM R103110223841162789311480941311401hU7ZhM

11Bn docs loaded. 5M to 6M loaded daily. 3000+ search/retrieves daily. Less than 1 second to process.



Content Manager OnDemand A legacy of big numbers

Compression

30:1

Creates cost savings of 50%

- Get the most out of disk devices
- Petabytes of data under management
- No penalty during access

Optimize hardware and manage IT costs

Performance

3500

Items per second

Retrieval is instant

- Multiplatforms, zSeries, iSeries, Web interface
- FileNet System Monitor for application health management
- Content Navigator

Customers expect immediate access – and get it

See

http://www.viewpointe.com/uploadedfiles/viewpointe/pdfs/viewpointe-checkarchive-fact-sheet.pdf
33.PB......162 billion items.....9.2 million retrievals per day!

Scalability

162

Billion documents stored

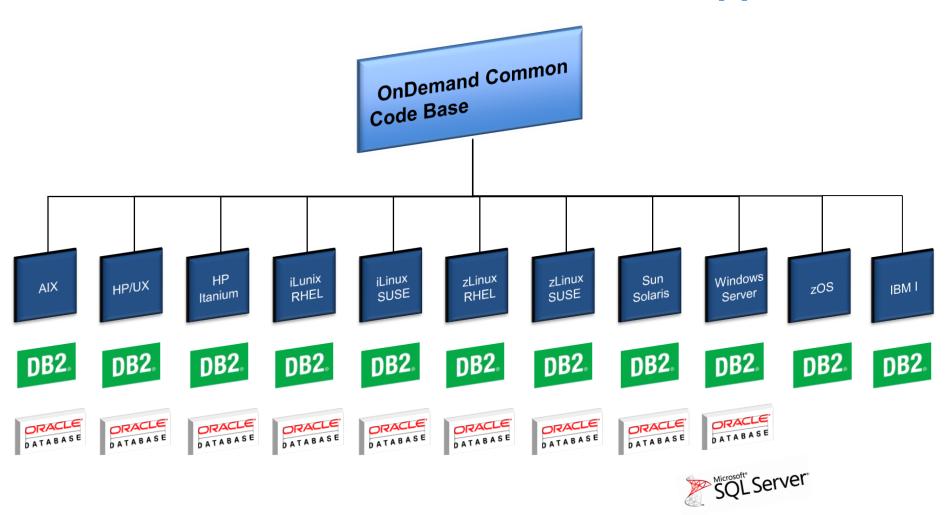
Architecture is unique in the industry

- 9.2 Million retrievals/day
- Scales from department to enterprise deployments

Start small and grow your application

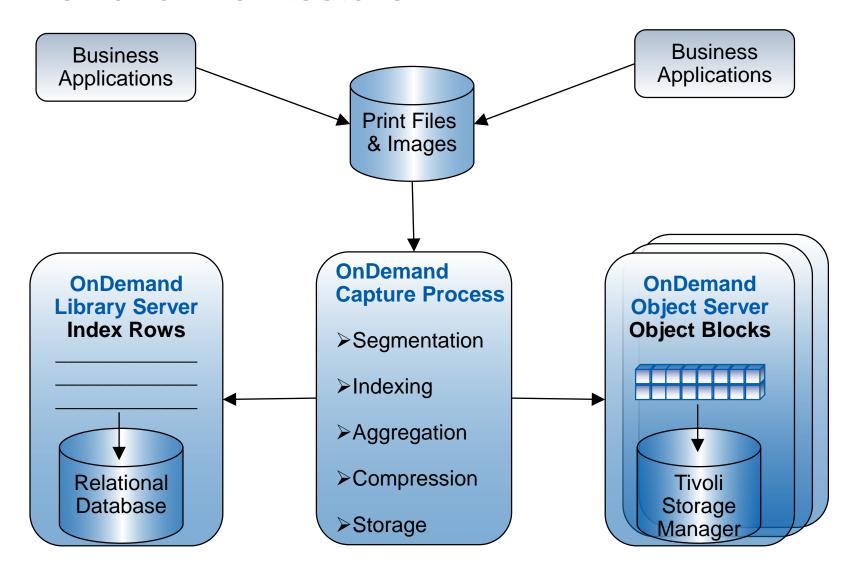


OnDemand Platform and Database Support



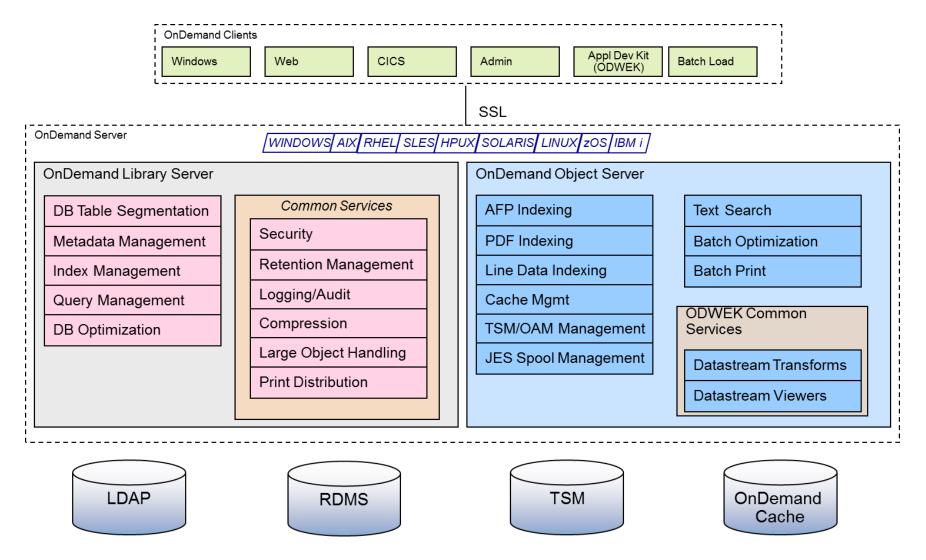


OnDemand Architecture





Key OnDemand Architecture Components





IBM Content Manager OnDemand

Compression and Optimizing AFP and PDF File Storage

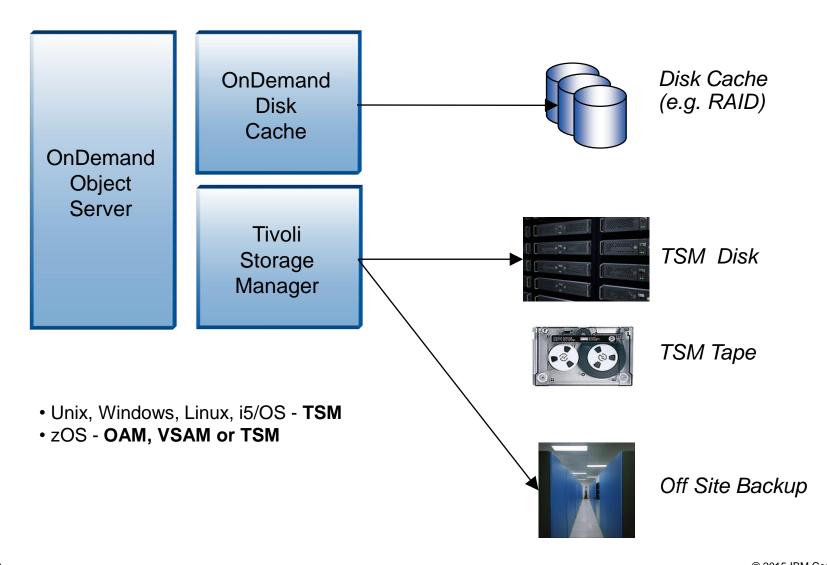
8.1 to 30.1
Typical Compression Ratios



The Content Manager OnDemand PDF indexer now supports **resource grouping** and removing **unused resources**. After you enable resource grouping, common resources across statements in a single report are grouped and stored as a **single instance**, and unused resources from a report can be **removed before indexing**. These features can save a tremendous amount of **disk space and reduce cost**.

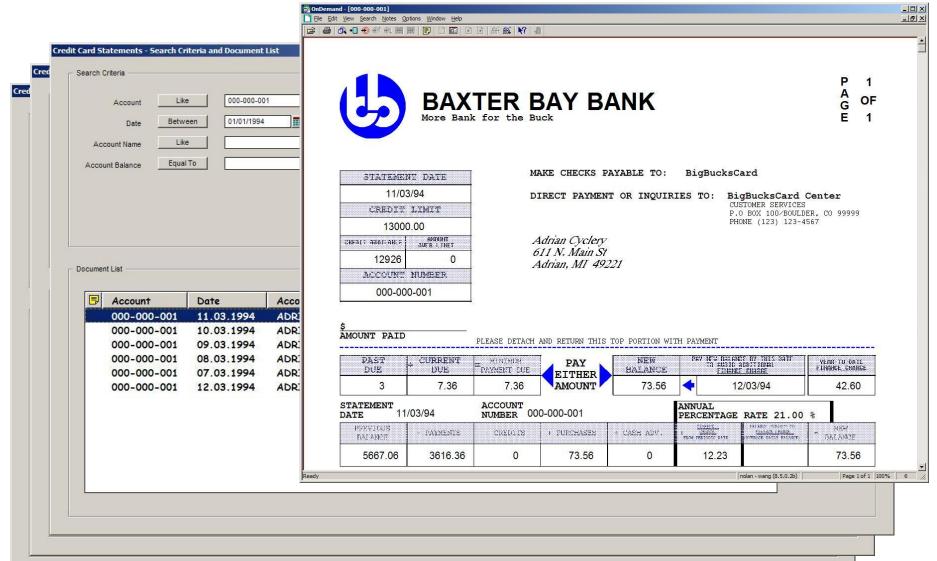


OnDemand Storage Management, Expiration and HSM





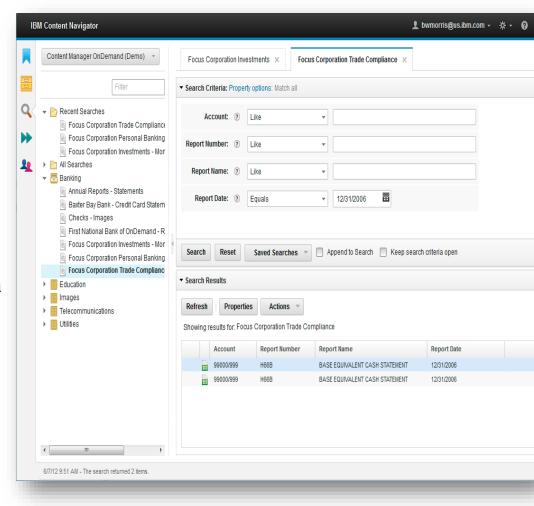
Searching for Data





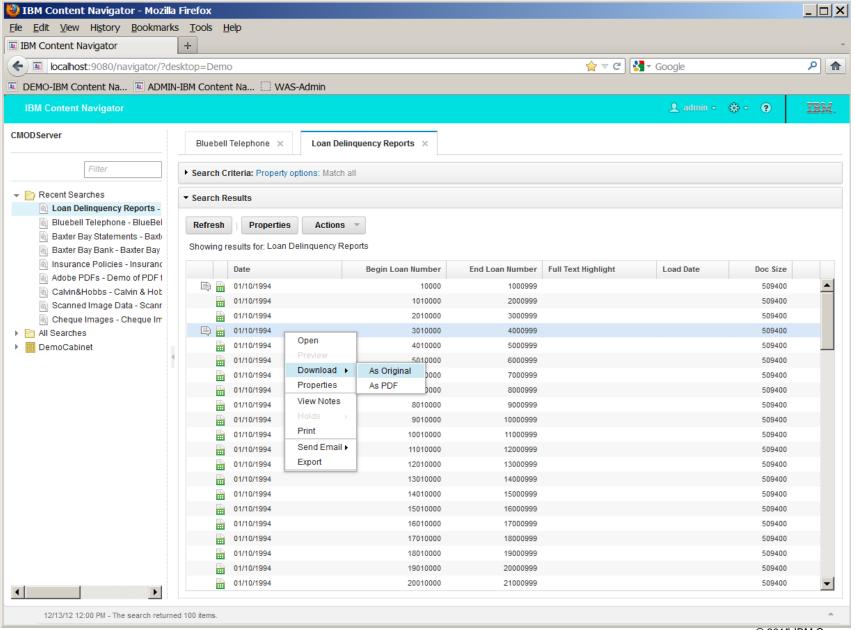
Content Navigator search - CMOD

- Saved searches list
 - Access cabinets and folders in a tree view
- Saved search critera
 - Save query criteria with a folder
- Append search
 - Add a new to an existing query result set.
- Print
 - Send one or more documents to a printer.



IBM Software Solutions - Enterprise Content Management Software







Benefits for mobile environments: Content Navigator on any modern mobile device







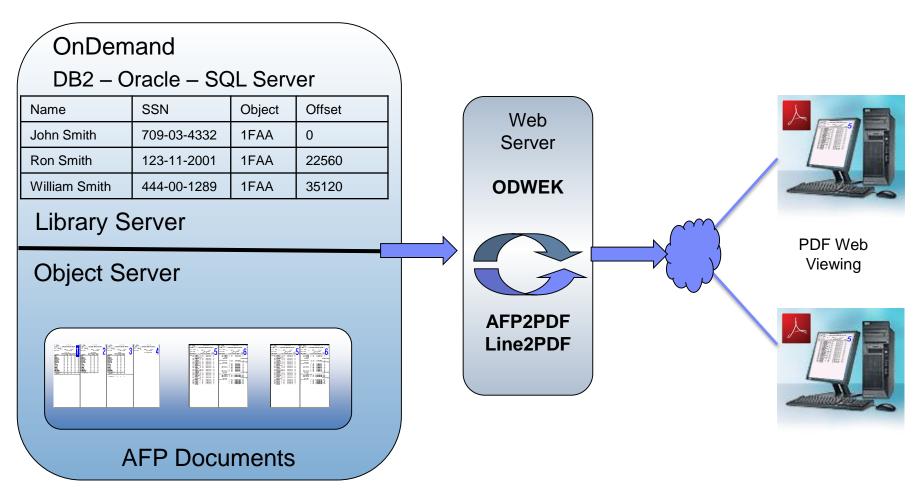


- Native iOS application, optimized for both phone and tablet form factors
- Responsive design sample web plugin for any mobile browser
- Worklight sample project for cross platform mobile development
- Limited use license of IBM Worklight included

- Browse, search, and share content from any device
- Access and create shared searches and favorites
- Add and edit content
- External data integration



Publishing Documents on the Web (Store in native format and dynamically convert)

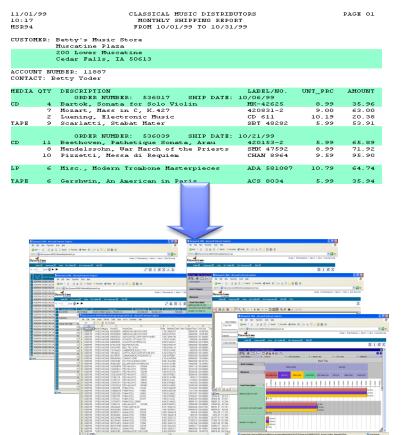




Datawatch Integration

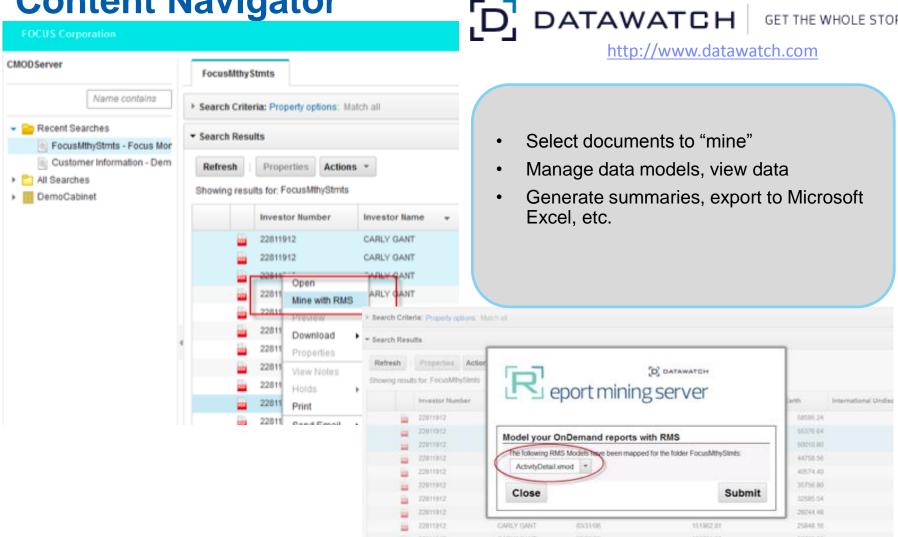
- Mine and transform the reports
- Based on Monarch / Modeler server technology
- One-click access
- Data filtering and sorting of report data
- Summary report engine
- XML enable reports







Partner solution: Report mining CMOD with Content Navigator





OnDemand Distribution Facility

- Group reports and portions of reports together
- Easy way to organize reports
- Convert report data
- Send reports through e-mail
- Make reports available for printing

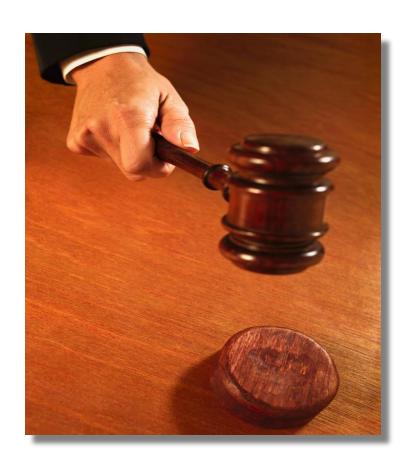




Compliance Requirements

Long-term archive of documents

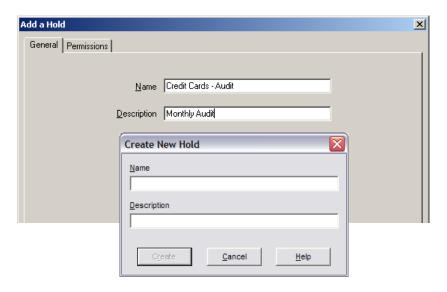
- Meet compliance requirements
 - Built-in retention management and hold
 - Support for IBM Enterprise Records

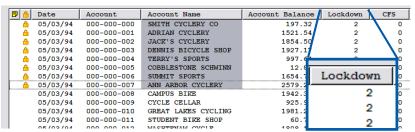




OnDemand Holds

- Putting documents on hold
 - Based on a Hold Reason (e.g. legal case name)
- Prevent from expiring or being deleted
- Efficient for large numbers of documents
- Multiple holds on single document
- Implied hold









IBM ECM System Monitor Automates the Management of your CMOD Platform

File Window Desktop Tools Help

☐ Tree 🏻



ECM System



Refresh New Automatic Refresh

SYSTEM

SYSTEM [3 C]

ALLMKFDatabasesAvailable
ApplicationServerMonitoring
CacheRecordSize

2012-10-02 13:40:17 Critical
2012-10-02 12:55:22 Warning
2012-10-02 12:55:20 Harmless
2012-10-02 12:54:25 Harmless
2012-10-02 12:53:50 Harmless
2012-10-02 12:53:45 Harmless
2012-10-02 12:53:45 Harmless

2012-10-02 12:52:37

JPSMonConfWMIMon
MemoryUsage [1 W]

O hqdemo1:23990/rap?startup=

Result



- 1. Database error prevents document access
- 2. System Monitor identifies error, alerts Administrator who instantly solves the problem with the built in knowledge base, or SysMon can auto correct the outage

Solution

3. Increased uptime,

satisfied users

meeting your SLA,



What's New



OnDemand Release Summary

2010	2011	2012	2013	2014
OnDemand is 7.1 *Enhanced Retention Management *PDF indexing enhancements *Support for IBM FileNet P8 *AFP2WEB for inbound/outbound transforms of AFP to HTML or PDF *Support for Sun and Novell LDAP servers *API enhancements to ODWEK	OnDemand zOS 8.5.0 *Enhanced reporting and analysis *Indexing enhancements for AFP and PDF data *Support for SSL communication with LDAP *FIPS 140-2 *Multiple language folder field names *Unicode support *Multiple TSM servers *DECFLOAT data type in DB2 *Extend OAM repository interface *Enhancements for ease of installation *Administer ODF from the OnDemand Windows Administrator.	OnDemand is 7.1 Refresh *Unicode support *Multiple language folder field names *64-Bit Windows Server *SSL support between OnDemand client and server *FIPS 140-2 *DECFLOAT in DB2 *Multiple TSM servers from the same Object Server	OnDemand i5 7.1 (Refresh 2) *OD 9.0 function except Full Text Search	OnDemand i 7.2 • Full Text Search GA 5/2/14
OnDemand MP 8.5.0 *Unicode support *Multiple language folder field names *64-Bit Windows Server *SSL support between OnDemand client and server *FIPS 140-2 *DECFLOAT in DB2 *Multiple TSM servers from the same Object Server		OnDemand 9.0 MP and z "Full Text Search "FSM Integration "User Proxy "Password restriction "Last Login "RDF Performance "Database timestamp "128 Metadata fields "Adding fields to existing folder def'n "Graphical Annotation in Line Data Applet "Enhanced Metadata Update "OOTB integration with Excel "CMIS Read-Only "OS/390 Indexer on AIX	•Integration with Atlas 6.0.3 for retention policies CMOD v8.4 Withdrawal from Support MP – Sept 30, 2012 z/OS – April 30,2013 i 5.4 – Sept 30,2013	OnDemand 9.5 MP, z i 7.2 •Unified Report Distribution •Defensible disposal enablement •Ability to load thru ODWEK •XML Indexing •ACIF/PDF Indexer regular expression support •Multiple language folder/cabinet/hold names/descriptions •UNIX non-root install •Line data transform •New language support (Russian and Turkish)

	Announce	WfM	WfS .
• V6.1 i	12/09/2014	12/09/2014	9/30/2015
 V8.5 MP 	11/11/2014	*4/17/2015	4/30/2016
 V8.5 z/O 	S 11/11/2014	2/16/2015	4/30/2016



Content Manager OnDemand 9.0 Content

Capability

- Full Text Search
- Content Navigator Support
- ECM Dashboard and FSM integration
- Export to .csv formats
- CMIS Read-Only support.
- OS/390 Indexer for AIX

Security

- User proxy
- Last login
- Password limits/restrictions
- OnDemand Stash file

Performance

Report Distribution improvements

Usability

- Database timestamp support
- Support for 128 metadata fields
- Adding field(s) to existing folder definition
- Graphical annotation support with ODWEK line data applet
- Enhanced metadata update
- Enhanced upgrade process, which allows for easier backout

Utility

- Arsafpd utility
- PDF Floating Triggers
- zOS Installation Wizard
- Java ODWEK API enhancements



Content Manager OnDemand 9.5 Content

Capability

- Unified Report Distribution
- Defensible disposal enablement
- Ability to load thru ODWEK
- XML Indexing
- Line/AFP data transform
- New language support (Russian and Turkish)

Usability

- Allow multiple language folder names/descriptions
- OS390/ACIF/PDF Indexer new function
- Non-root installation (UNIX)
- ODWEK support for multiple locales
- String AutoFind

Utility

- PDF/Datalogics V10 library upgrade
- Report Wizard Enhancements
- Compare Object Summary



Top 18 Reasons to consider CMOD

- 1 Long term stability of IBM
- 2 Offers a relational database by default
- Direct integration point to LDAP and other security programs
- Higher compression ratio for line data and AFP data
- Enhanced retention management support
- 6 Report compression also extends to PDFs
- Supports full text search across the entire report repository
- 8 Integration with IBM Enterprise Records
- 9 Flexibility of multiple object servers for Global use

- 10 Product roadmap is well defined
- Flexibility of available clients and installation is quick and easy
- 12 Perpetual license
- 13 Integration with Information Lifecycle Governance Strategy
- 14 Mobile device support
- Best Compression in the industry resulting in lower storage costs
- 16 Transforms for Line and AFP formats
- Report distribution and email notification
- Federated Web Client (Content Navigator) that can seamlessly access both FN and CMOD reposit@188M Corporation



Content Manager On Demand - Lab Services

Eric Leeson – Practice Manager <u>eleeson@us.ibm.com</u>

,	Explore	<u> </u>	Plan	Analysis & Design	Build	Test & Deploy	>	Optimize	>	Extend
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DEPLOY

EXPLORE/PLAN

Migration Assessment

- -Migration overview, Stakeholders strategy & goals
- -End user requirements
- -Report data formats, Report usage patterns
- -Custom business application & exit integration
- -Migration Assessment Report

Enterprise consulting

-CMOD Architecture Planning

Migration planning

- -Application Transitions (exits)
- -Infrastructure Transitions (Data Modeling)
- -Data Migration (Historical Data)
- -Transform review

Custom Development services

- -Content Navigator customization
- Exit's customization

Implementation services

- -CMOD Installation services
- Transforms Installation

OPTIMIZE/EXTEND

Transition services

- -Upgrade Services
- -Platform, Legacy & 3rd Party Migrations
- -Data Migration Services

Optimization services

- -Health Check Services
 Performance Optimization Services
 Capacity Planning Services
 System Deployment Review
- System Administration Services
 Remote System Administration
- -High Availability & Disaster Recovery



IBM Lab Services Team — Competitive Migration Examples

IBM Lab Services is currently engaged in many competitive migrations to CM OnDemand worldwide and this trend is accelerating as customers assess their current implementation with other products

- Bank Replaced AXS-One
- Financial Group Retired Mobius, CA and Docfinity systems
- Futures and Options-Replaced AXS-One
- Bank Replaced Mobius and DCTM
- Telecommunications Company Replaced EOS and Mobius
- Bank Replaced Control D



Look for Upcoming CMOD Workshops!

Whether new to Content Manager OnDemand, an experienced professional, or considering migrating off an older, less functional repository, you need to attend this exciting 2 day event to learn about the following and will include discussions pertaining to all platforms (Z,i, and distributed)

- Why your organization needs Content Manager OnDemand
- What's new in Content Manager OnDemand Version 9.5
- Content Manager OnDemand Best Practices
- Content Manager OnDemand Report Mining Capabilities
- Content Manager OnDemand Enhanced Retention Management
- Content Manager OnDemand Full Text Index and Search
- Content Manager OnDemand XML Capabilities
- Content Manager OnDemand ODF

37

- IBM Content Navigator Client and Mobile Device Support
- Migration and Conversion Services to Content Manager OnDemand



Additional Information

OnDemand Info Center

http://pic.dhe.ibm.com/infocenter/cmod/v9r0m0/index.jsp?topic=%2Fcom.ibm.ondemand.doc%2Fichomepage.html

- · Get started
 - Information Management Lifecycles
 - What's new in IBM Content Manager OnDemand for Multiplatforms Version 9.0
 - What's new in IBM Content Manager OnDemand for z/OS Version 9.0
 - What's new in IBM Content Manager OnDemand for i Version 7.1
 - What's new in the IBM Content Navigator
 - Content Manager OnDemand for Multiplatforms Version 9.0 System requirements matrix
 - Content Manager OnDemand for z/OS Version 9.0 System requirements document
 - Content Manager OnDemand for i Version 7.1 System requirements matrix
 - Compatibility matrix for the Content Manager OnDemand clients and servers
 - Upgrade Guide for Content Manager OnDemand Servers
- Perform common tasks
 - Planning
 - Installing
 - Administering
 - Installing and implementing ODWEK
- Resolve problems
 - Steps for troubleshooting



Additional Information

-CMOD Main Page:

http://www-01.ibm.com/software/ecm/ondemand/

-Content Manager OnDemand Conversion Services

ftp://ftp.software.ibm.com/software//data/sw-library/services/ECM_Content_Manager_OnDemand_Conversion_Services.pdf

-ODUG (OnDemand Users Group)

http://odusergroup.org/

-Frost & Sullivan "The Digital Front Office: Enabling Customer Self Service with Enterprise Content Management

http://public.dhe.ibm.com/common/ssi/ecm/en/zzl03066usen/ZZL03066USEN.PDF





Hindi











Thank You



Enalish



Italian





Danke

Ge rm an



감사합니다

orean

ありがとうございました

Jananese