IBM Smarter Content

New insights. Better outcomes.

IBM Content Navigator Experience Platform

Ian Story

Program Director, Enterprise Content Management

# Introducing IBM Content Navigator
IBM's collaborative and mobile ECM experience platform

IBM Content Navigator UI:

- Modern HTML 5 client for **ICF, P8, CM8, CMOD, IS**

- CMIS support for 3rd party repositories

- External data integration (EDS)

- Enterprise search / facets

- Work with content across mobile devices

- Microsoft Office integration for IBM FileNet Content Manager and IBM Content Manager

- Secure file transfer to anyone

IBM Content Navigator Framework:

- Visual component toolkit

- Extend Navigator out of the box interface

- Quickly build & integrate custom apps / UIs

- Consistent design across IBM products

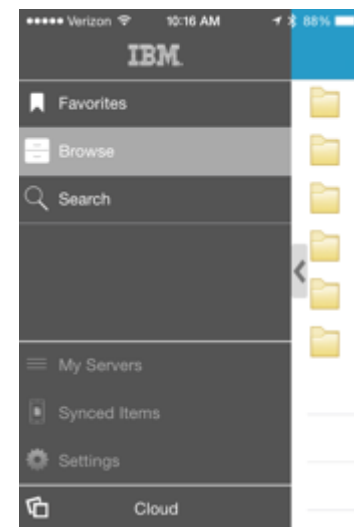**IBM Smarter Content**
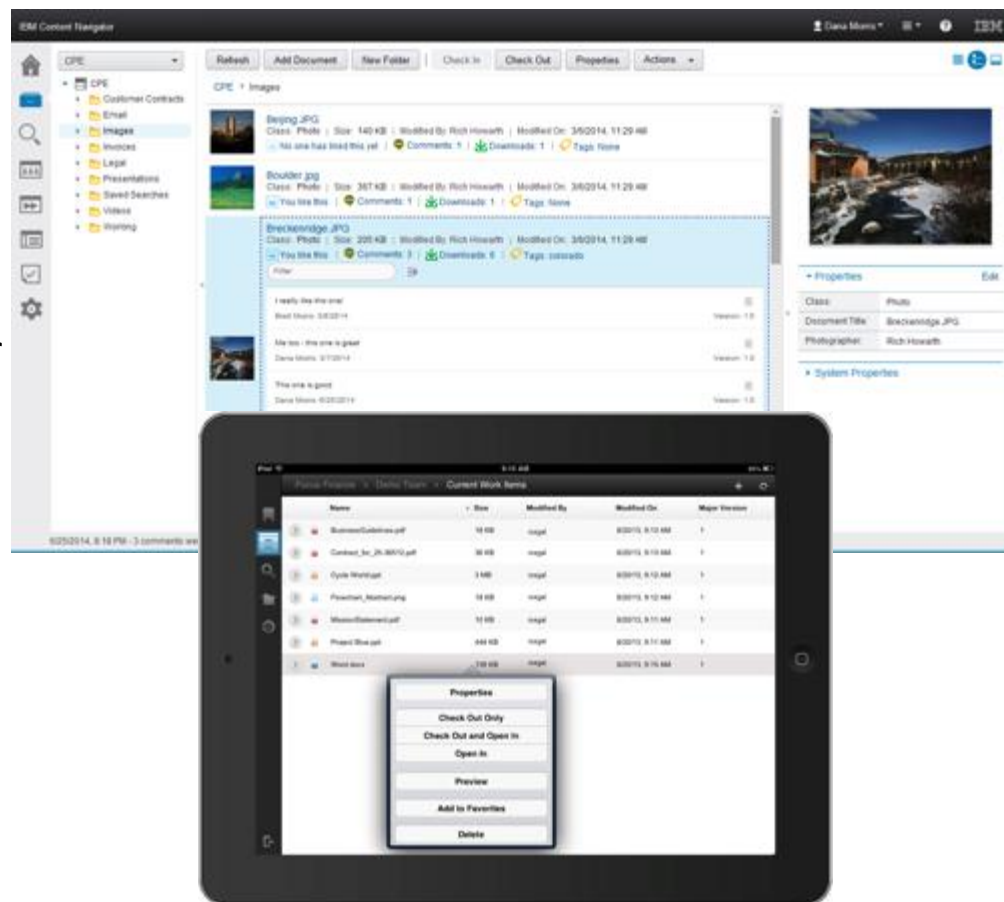
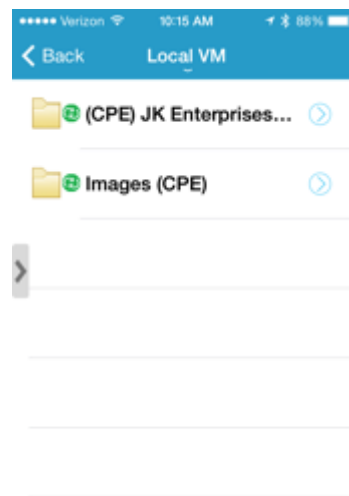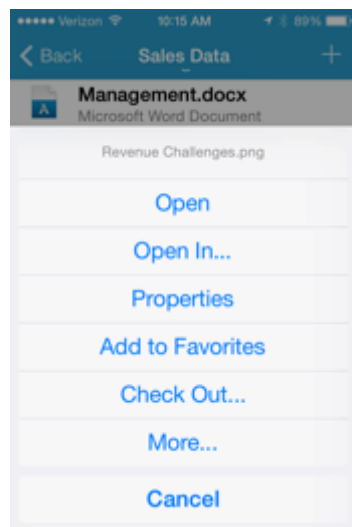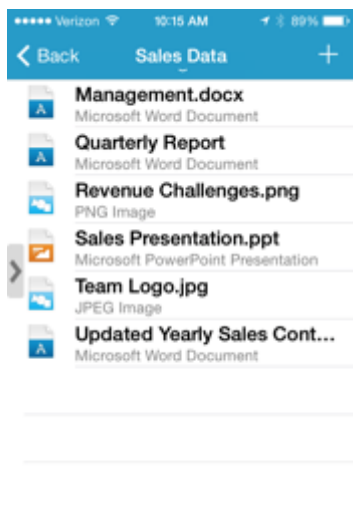# Benefits for Microsoft Office environments:
Integrated experience platform within productivity tools

- Browse and search IBM Content Foundation, FileNet Content Manager and Content Manager 8

- Add, check out, check in

- Access shared searches and favorites

- Work within teamspaces

- External data integration

- Quick access to recently accessed content and currently checked out content

- Support for <u>desktop</u> versions of Word, Excel, PowerPoint and Outlook

  - Office 2010, 2013, 365

  - 32-bit and 64-bit

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Benefits for mobile environments:
Mobile content on any modern device – available now!

- Native iOS application, optimized for both phone and tablet form factors
- Native Android application, optimized for phone form factor
- 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
- Bi-directional synchronization of files and folders - offline access supported
- Add and edit content
- Access and create shared searches and favorites
- External data integration
- Case management and Datacap support
- Source code provided for all apps, customize, integrate with mobile device management, etc.

Benefits for IBM Enterprise Social Solutions & Microsoft SharePoint

HTML 5 and JavaScript framework

- Reusable components integrate into any web user interface

IBM Connections and WebSphere Portal leverage same JavaScript framework

- Consistency and integration across IBM products

Out-of-the-box IBM Content Navigator web parts for Microsoft SharePoint

- Browse, search, workflow
- Copy content from IBM ECM to SharePoint document libraries
- Screenshot showing this integration below

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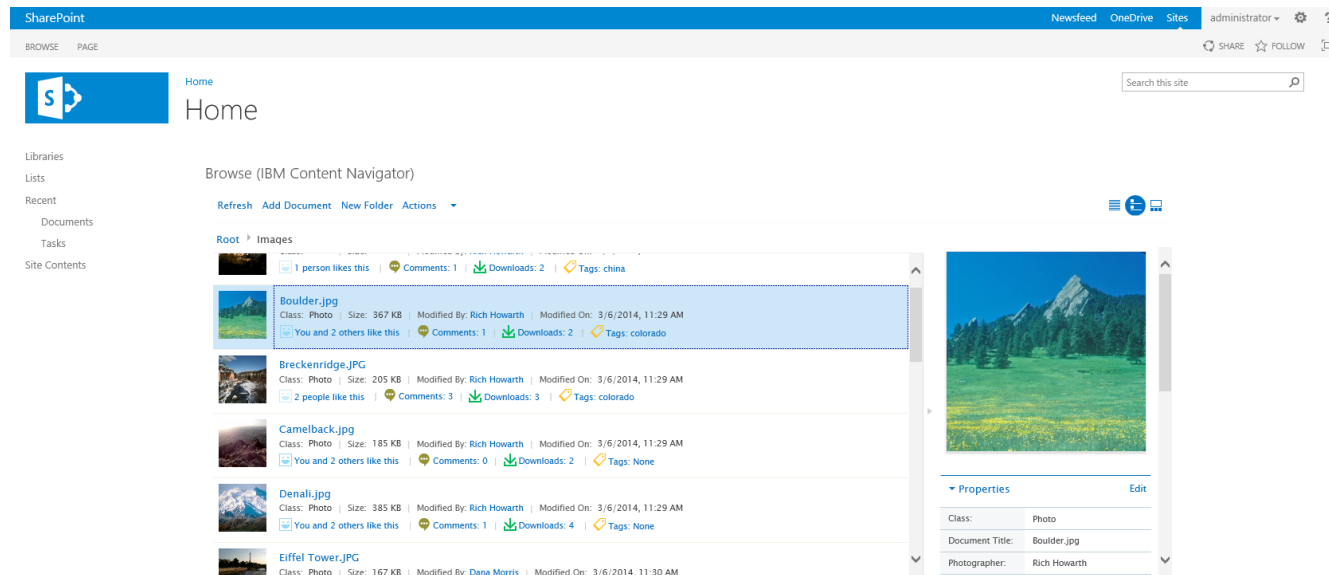
Adopting IBM Content Navigator

Simple transition to Content Navigator:

- Navigator's simplified UI along with web based admin & config make it easy to deploy
- Existing search templates, step processors, structures, entry templates, workflows, etc. all work in Navigator, 5.2.1 includes plugin to use Process Designer, IER includes records entry templates
- Navigator can be deployed simultaneously with older UIs for dev / test
- Existing item types / attributes / classes / properties work in Navigator
- Existing viewers reused in Navigator (full compatibility, all annotations work)

Easy to build new applications:

- Plug-in architecture, simplifies development, deployment and maintenance
- HTML5, JavaScript and CSS3 – no proprietary skills needed, cross platform
- Reusable components, mix & match in custom apps, portals, SharePoint, etc.
- Use CMIS to access 3rd party repositories, then move content without changing the UI

Internal & customer validation:

- Case Manager, Datacap, IBM Enterprise Records, ICC for SAP, etc. all adopting Navigator
- US-based global bank no-longer building side by side viewer (reusing Navigator instead)
- Tejon Ranch (reference customer) building entire new UI using Content Navigator with enChoice

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Portfolio adoption of IBM Content Navigator

ECM

- Case Manager
- Enterprise Records
- Classification
- System Monitor
- IBM Content Manager 8
- IBM Content Manager OnDemand
- IBM FileNet Content Manager
- IBM FileNet Image Services
- IBM Navigator (cloud)
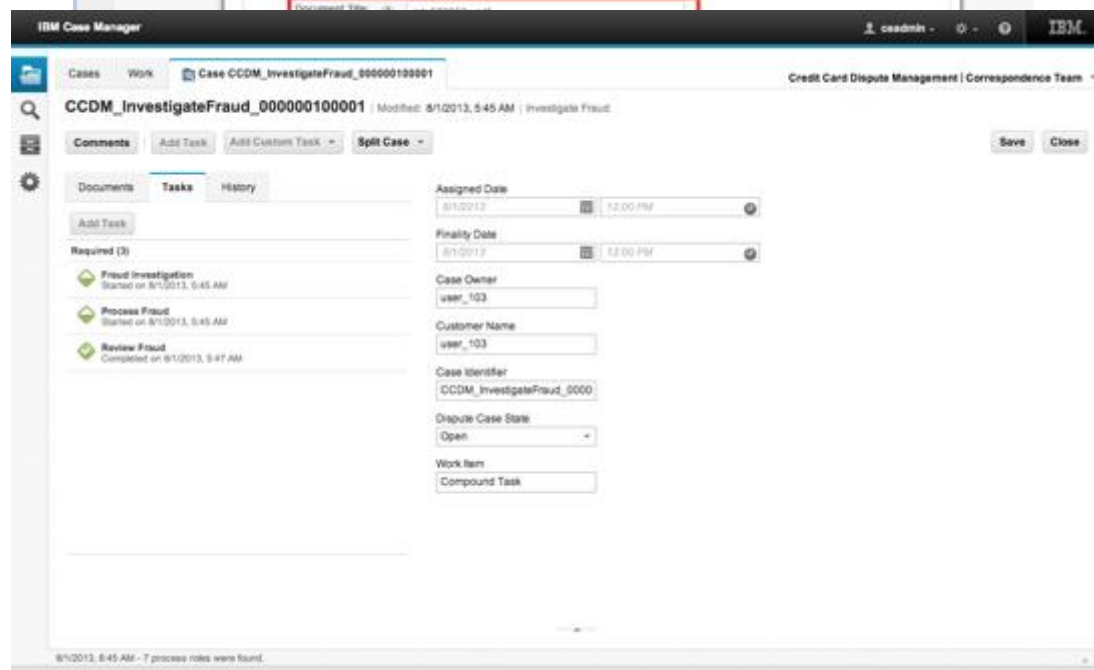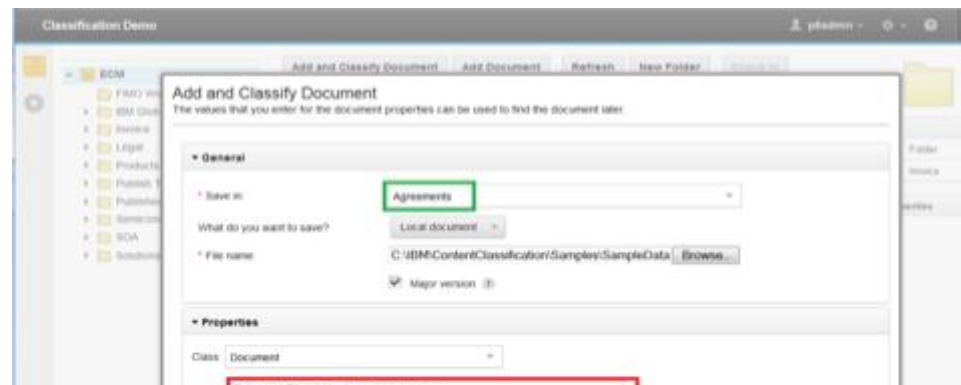- Datacap
- Content Collector for SAP

Watson

- Watson Explorer Advanced
- Watson Curator

Other IBM Offerings

- InfoSphere Guardium Data Redaction
- Counter Fraud Management
- Patient Care and Insights

Dozens of IBM Business Partners

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Partners that have adopted IBM Content Navigator

- **ASE / Crawford** for batch output
- **Datawatch** has integrated its report mining
- **ECMG** has created roundtrip editing between ICN & SharePoint
- **Elinar** and **ImageTech** have both built web parts using ICN
- **MS Technology & Snowbound** have integrated their viewers
- **enChoice** has built a full custom UI with ICN
- **Seclore** has integrated digital rights management with ICN
- **Genus** has built digital asset management with ICN
- **Perficient (Tritek)**
- **Pyramid Solutions**
- **Neocol**
- **Imagine Solutions**
- **Levigo, Syscom***...and many more!*

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Partner solution: enChoice KwikWork for Content Navigator

www.enchoice.com

- Improves time-to-solution
- Enhances usability and efficiency
- Provides seamless access to documents, cases and tasks
- Enables developers to deliver modern UX design

Provides integration with line of business applications without development

Partner solution: Seclore FileSecure

SECLORE

www.seclore.com

- Leader in next-generation digital rights management
- 4+ million users
- Connector for IBM Content Navigator easily adds persistent usage controls to files

Post integration, Seclore policies can be applied on the folder, or removed from an existing associated one

Select owner…

…classification…

…and one or more policies to be applied on the folder

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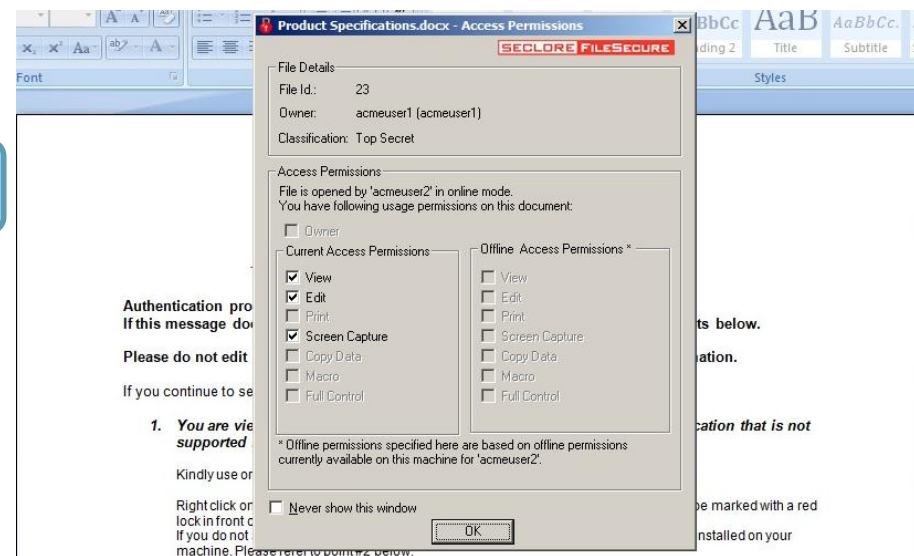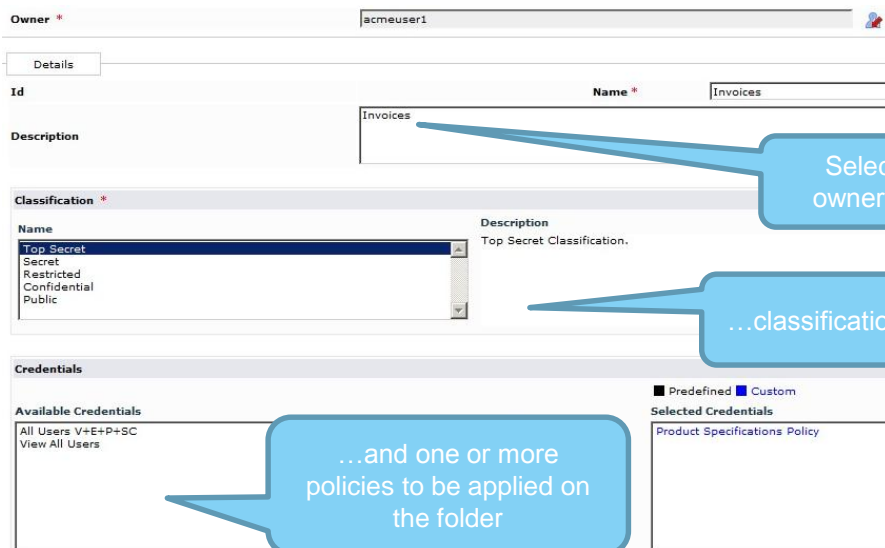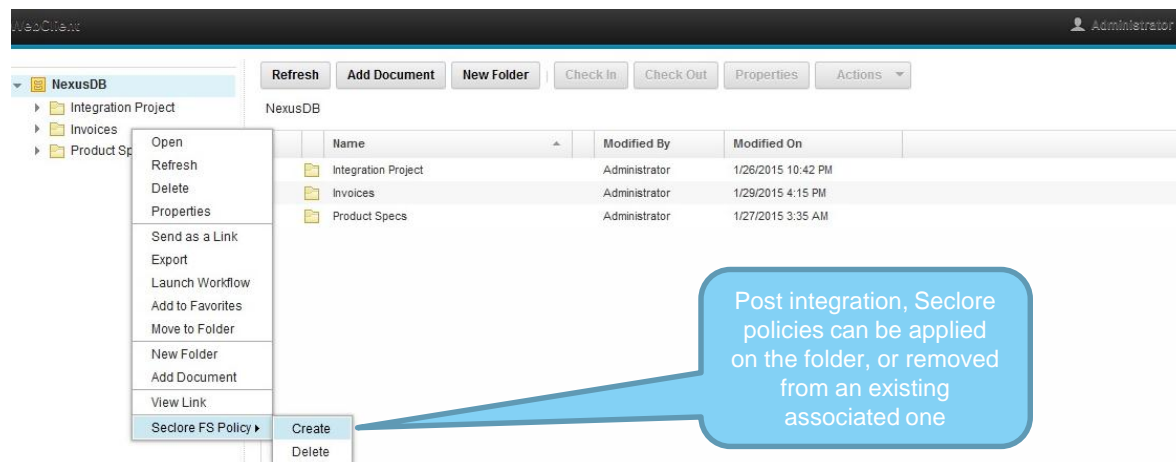
Partner solution: Digital asset management for Navigator

Genus Technologies

www.genusllc.com
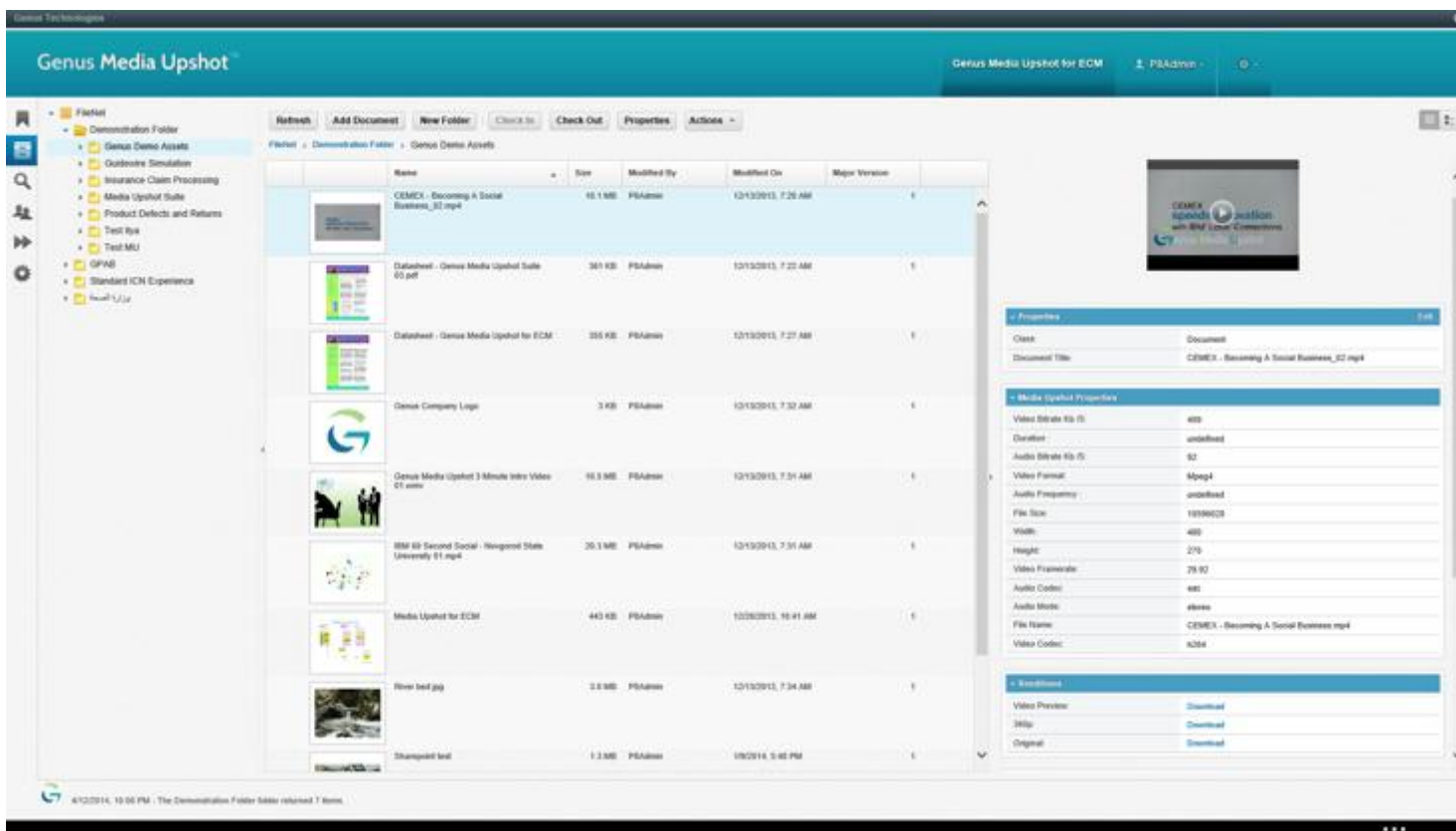
Thumbnail, one-click download, inline streaming

Additional metadata & renditions of document from Media Upshot

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Partner solution: Bulk output for Content Navigator

Support multiple IBM ECM repositories with a single output solution (CMOD, P8, CM8)

Accumulate documents for output using a simple to use "shopping cart" process

Support multiple content types in a single submission (HTML, MS Office, PDF, JPEG, TIFF, GIF, AFP, TXT)

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Partner solution: Report mining CMOD with Content Navigator

DATAWATCH | GET THE WHOLE STORY™

www.datawatch.com

- Select documents from CMOD to "mine" in Datawatch Report Mining Server (RMS)
- Manage data models, view data
- Generate charts, summaries, export to Microsoft Excel, etc.

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Partner solution: IBM Content Navigator integrated with IBM Connections & Microsoft SharePoint
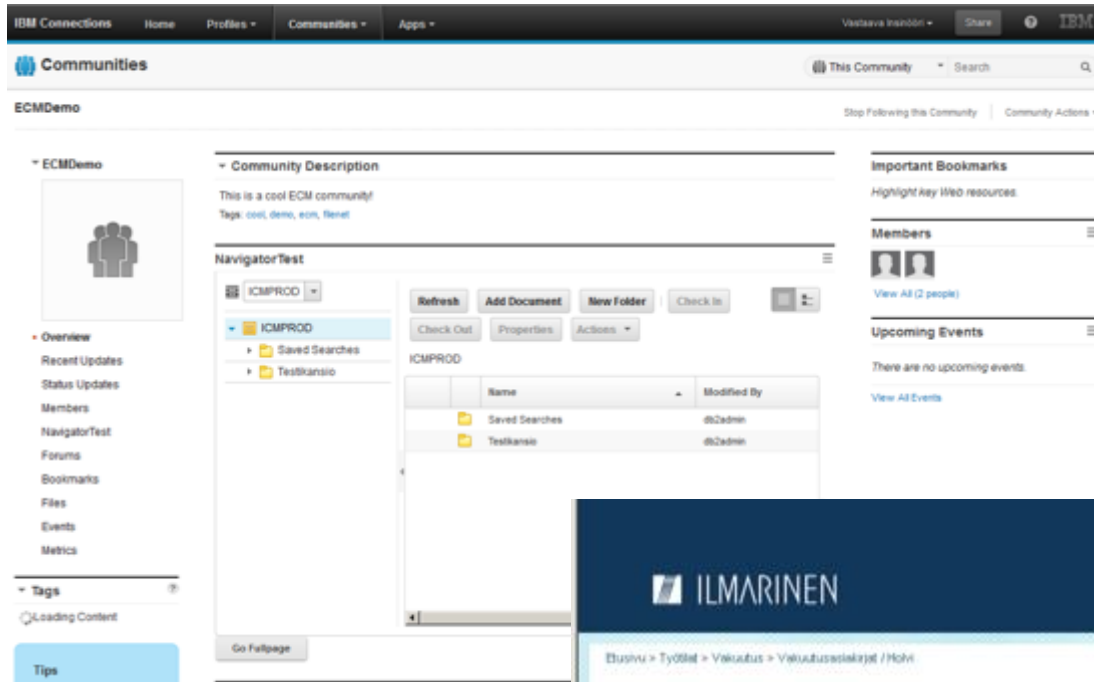
www.elinar.com

Customer Example
European bank leveraging Elinar's Content Navigator integration directly in Microsoft SharePoint
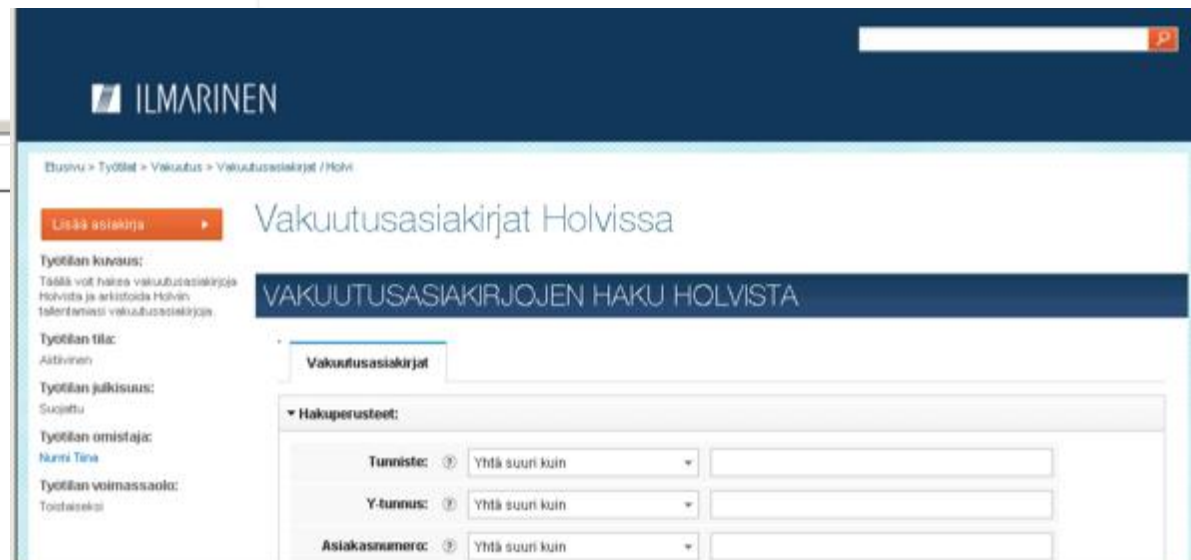
Partner solution: Roundtrip editing with Content Navigator & SharePoint

Check out one or more documents to SharePoint directly from Content Navigator
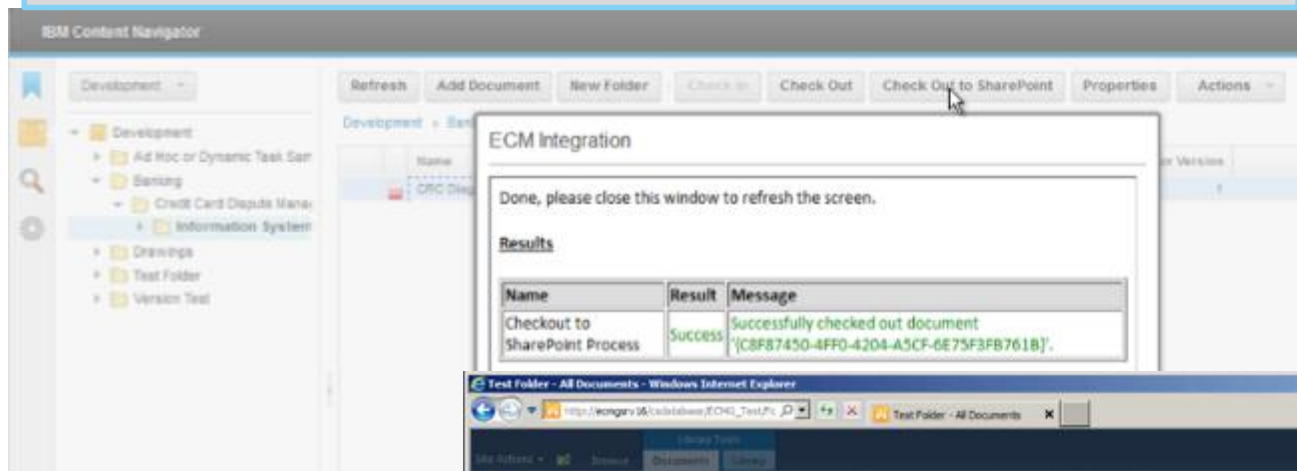
ecmg

www.ecmg.com

Major Benefit
Enables managed collaboration outside the core repository with partners and suppliers

Customer Example
A large energy company uses this to collaborate with engineering firms
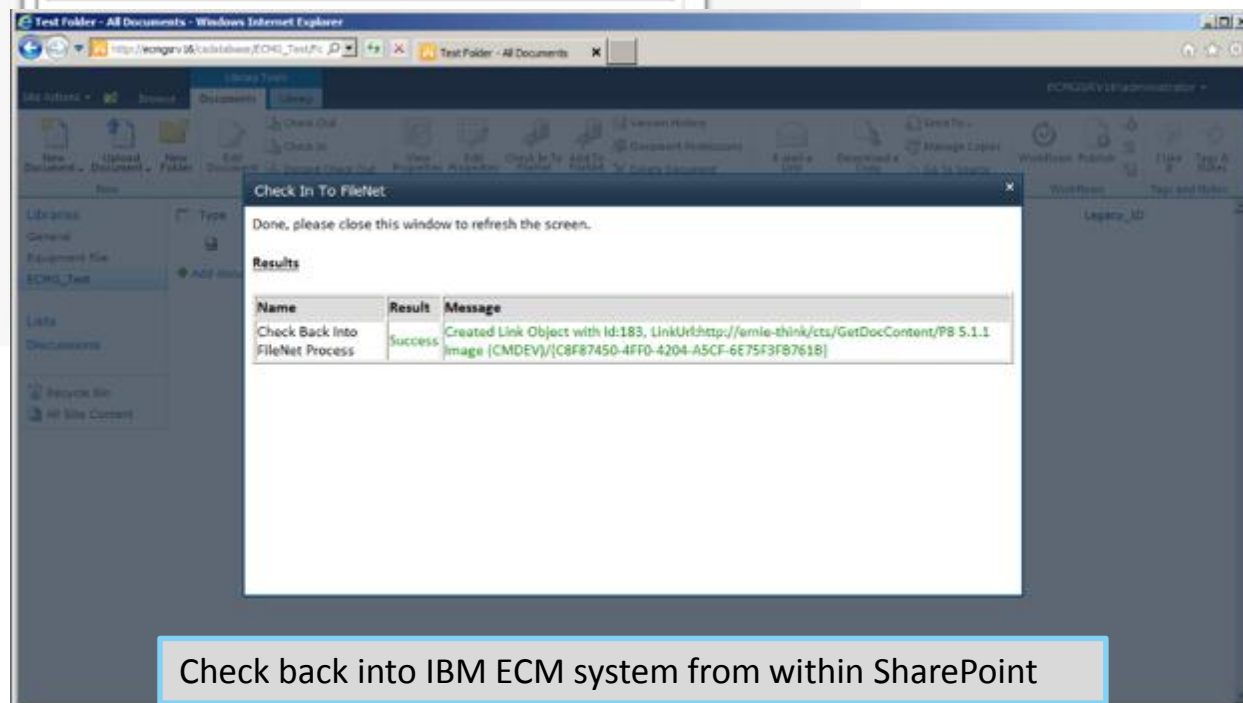
Check back into IBM ECM system from within SharePoint

Partner solution: SharePoint web parts built with Content Navigator

Accessing IBM Content Manager OnDemand via Web Parts built with Navigator
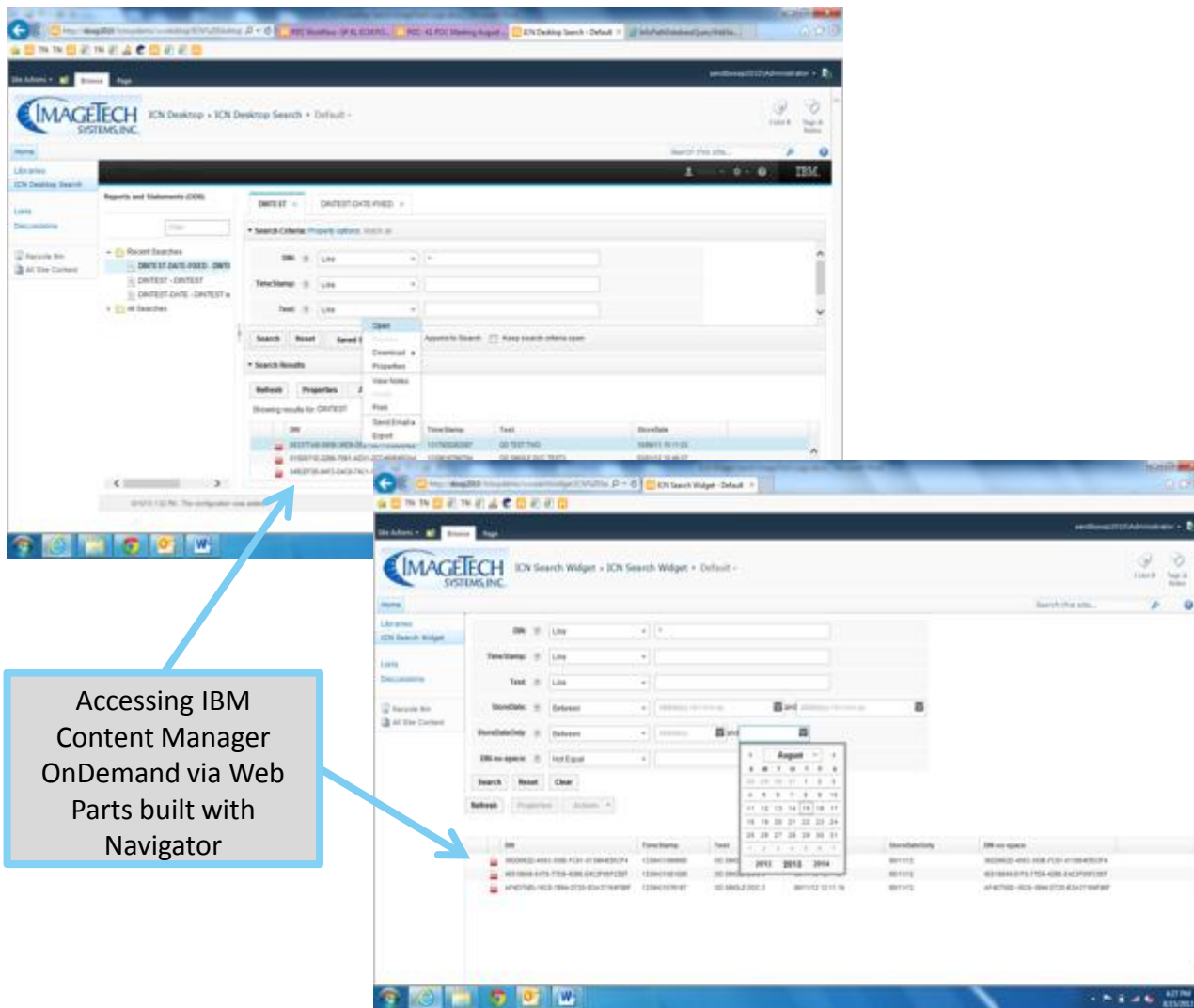
www.imagetechsys.com

IBM Business Partner Profile

19+ Years of IBM ECM experience	IBM CM8, FileNet P8, CMOD CERTIFIED
Microsoft SharePoint Certified Partner	Global ECM Deployments, Migrations, etc.

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Partner solution: Additional viewer for Content Navigator

eViewer HTML5 Viewer for ICN

- 100% compatibility with all document and image types, and annotations from CM8, P8, CMOD, and others.

- Display, edit all annotations stored in CM 8 and P8.

- Page Manipulation

- Document Spilt and Merge

- Advanced Redaction

- Text and character search results from ICN are displayed in the viewer. Each occurrence is shown within each document that the search parameters appear therein.

- Digitally sign documents

www.ms-technology.com

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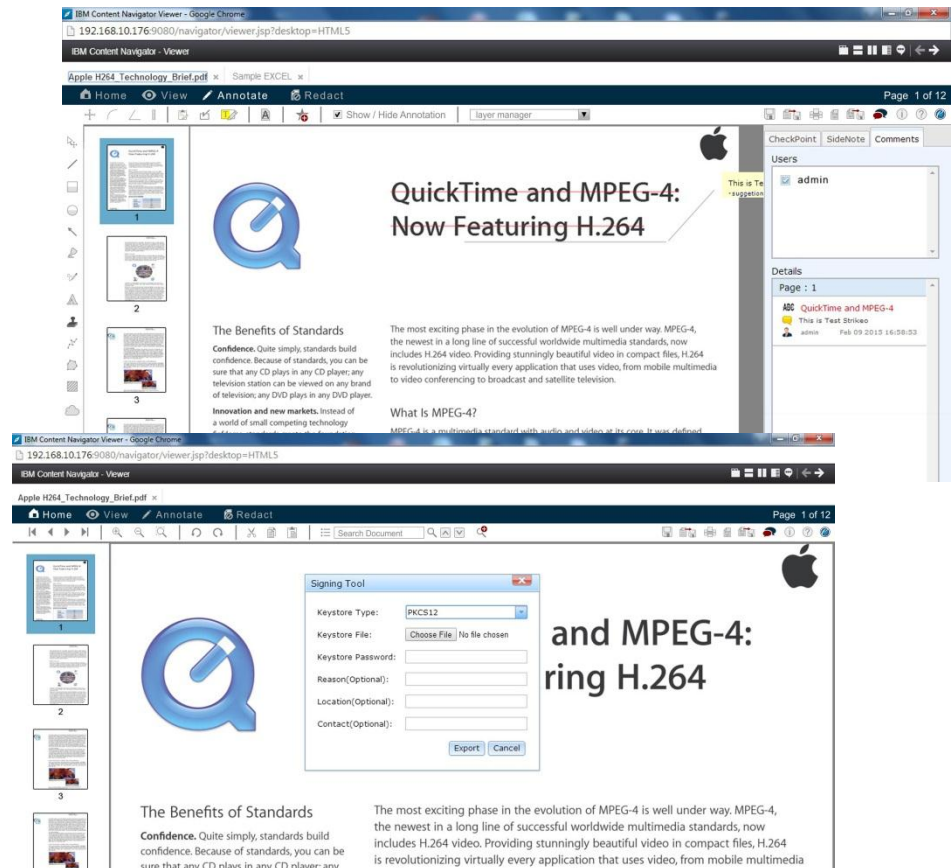
Partner solution: Additional viewer for Content Navigator

Virtual Viewer

- Pure HTML5 document viewer

- Offers page manipulations (re-order, split and merge)

- Text searching highlights results and filters pages with results

- View, annotate and redact any format supported (PDF, AFP, Word, Excel, TIFF and more)

- Picture controls enable you to adjust color saturation

- Configurable UI & international language support

- Create new document from multiple source files and types

Snowbound
Accelerating the Document Revolution

http://www.snowbound.com

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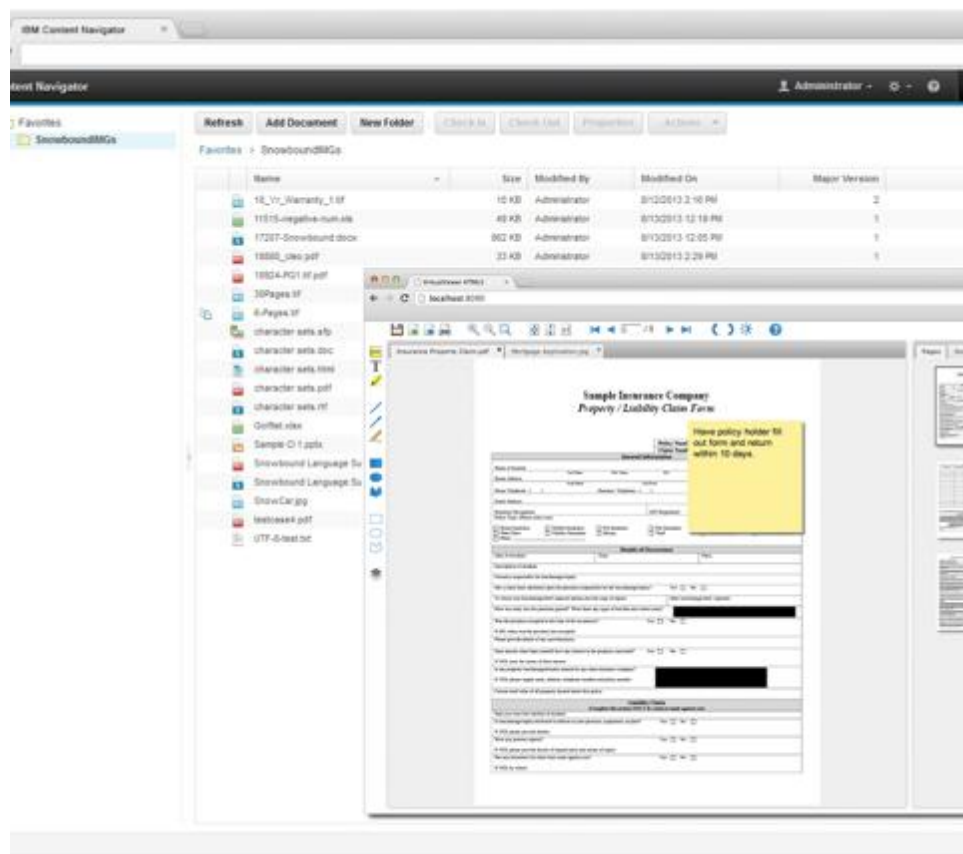
IBM Content Navigator 2.0.3 release highlights
(September, 2014)

- Bi-directional file synchronization
- IBM Docs bundled
- Entry templates for FileNet and CM8 including property layout capability
- Check out / check In simplification (e.g. tracking of check outs)
- Compound document navigation and viewing
- Teamspace lifecycle management (move & delete)
- Custom theming (without writing code)
- Support for new social capabilities - tags & likes
- Cross repository search for CMIS repositories
- Daeja ViewONE Virtual (HTML5)
- SharePoint Web Parts (browse, search, work, view)
- Support for Image Services
- Many admin & developer features including:
    - Improved URL addressability
    - Daeja viewer admin
    - Enable / disable plugins
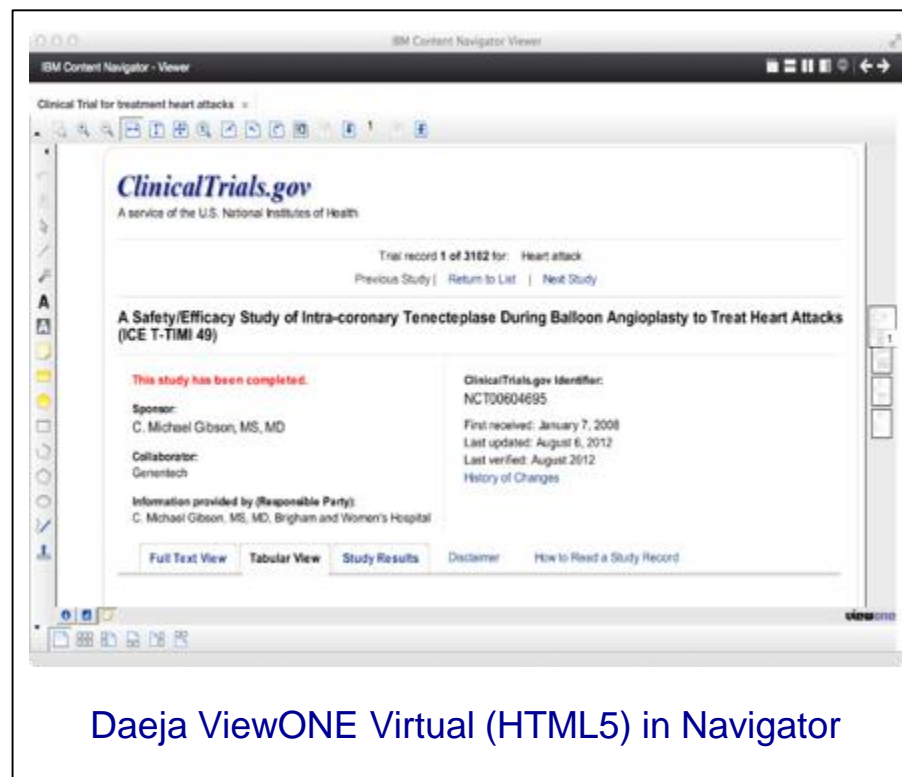
Daeja ViewONE Virtual (HTML5) in Navigator

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IBM Navigator is also available in the cloud!

Uniting knowledge workers to better engage and manage content in a flexible and trusted cloud environment
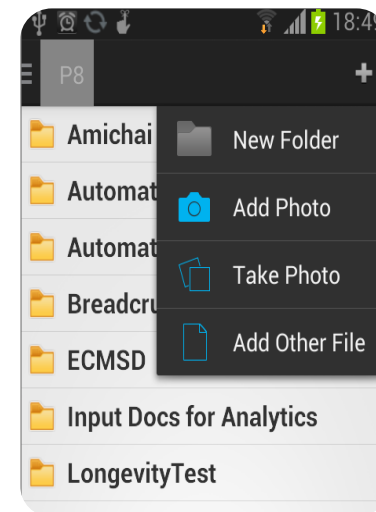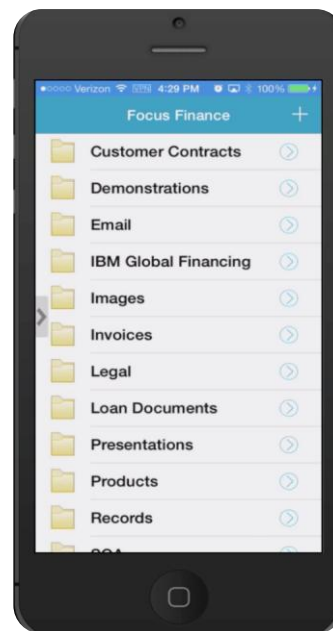
Pervasive Content Management

Collaborate, manage & reuse content from anywhere

Extensible ECM Experience Platform

Open standards-based, discoverable and actionable

Industry Leading ECM and Cloud

Trusted content & cloud from IBM ECM and SoftLayer

Delivered on

SOFTLAYER®

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Summary, Q&A, Thank You!

- IBM Content Navigator is the standard enterprise content management <u>experience platform</u>, for both IBM and CMIS repositories

- IBM Content Navigator is <u>included with the IBM ECM platform</u>, nothing extra to purchase

- IBM Content Navigator's benefits to ECM clients both as a <u>toolkit</u> and a <u>user interface</u> are significant, from user to developer to admin, allowing for easy, secure access to enterprise content management from any device

- Find out more about IBM Content Navigator:

    - [IBM Content Navigator Homepage](#)

    - [Developer Resources](#)

    - [Livestream from IOD](#)

    - [IBM Content Navigator Solution Brief](#)

    - [IBM Content Navigator Redbook](#)

    - [IBM Content Navigator Forum](#)

    - [IBM Content Navigator Mobile Forum](#)

    - [IBM ECM App Center](#)

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