

IBM Content 2015

The Content Platform Evolution

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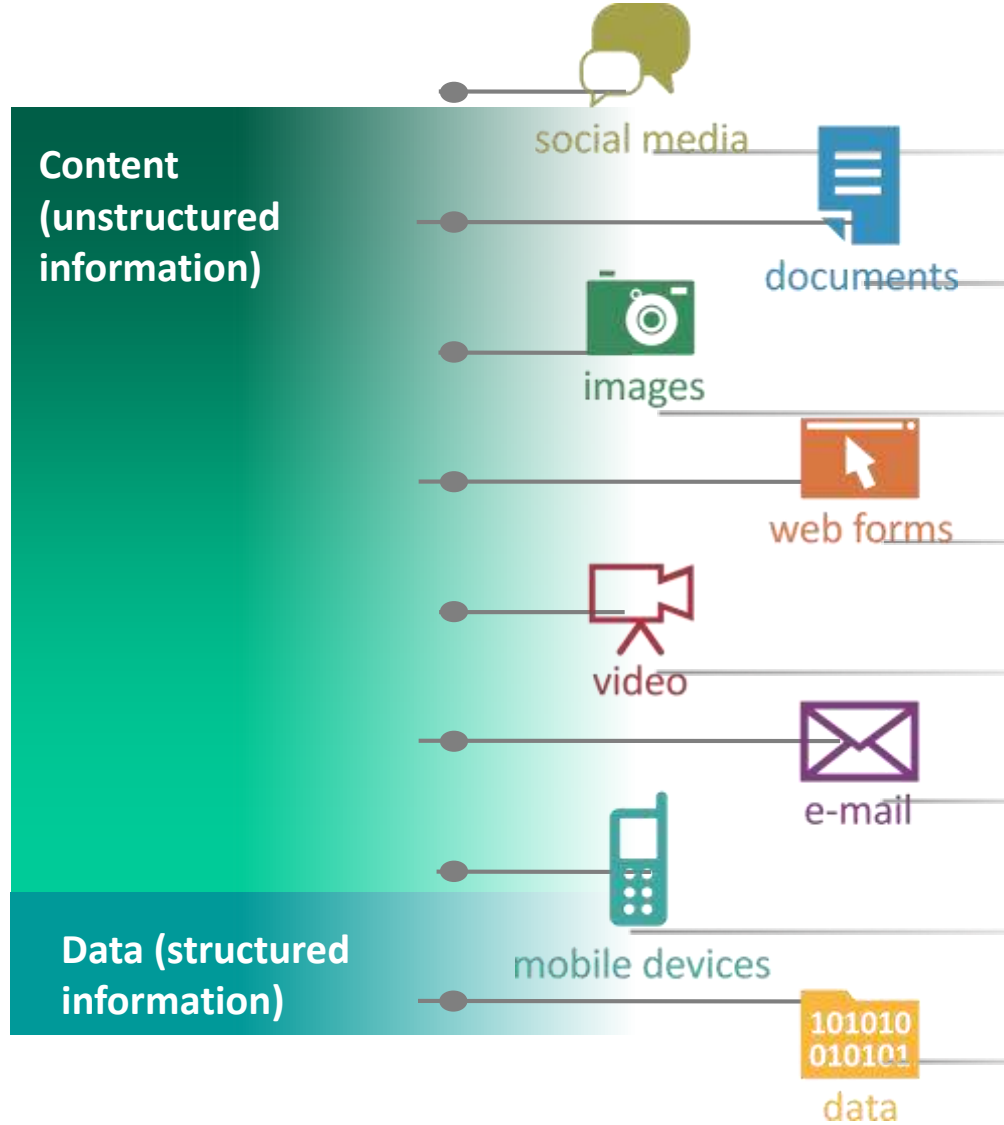
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Information = data + content
(and the content part is growing the fastest...)



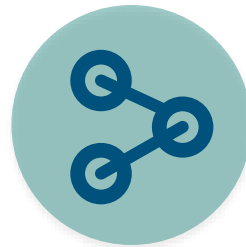


Enterprise Content Management

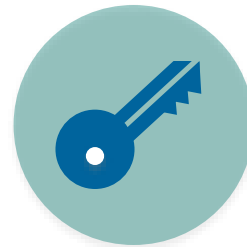
Providing the ability to find, capture, and fully use your content anywhere



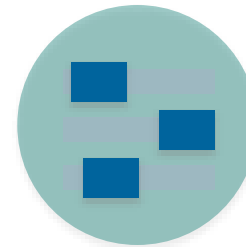
Find



Share



Access

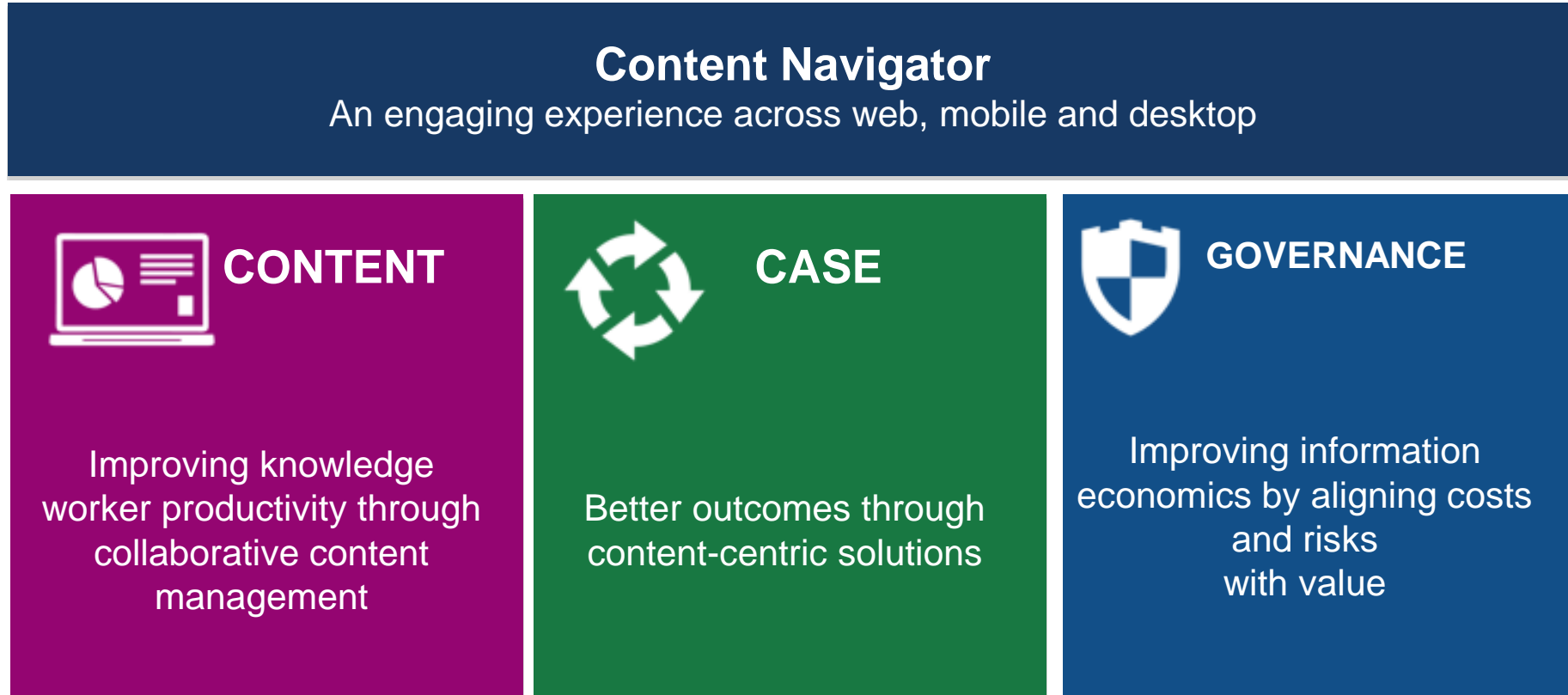


Govern

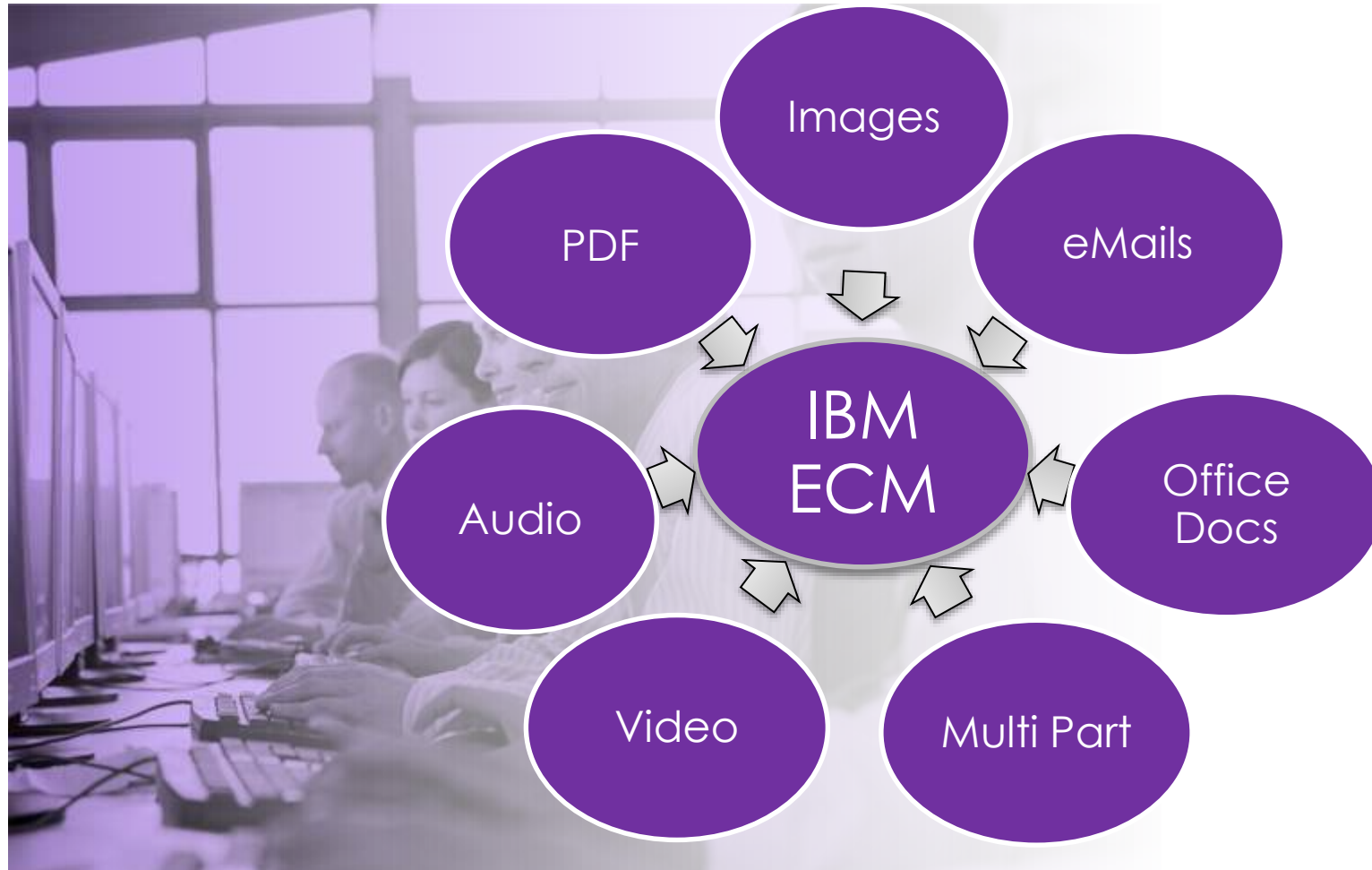


Protect

IBM Enterprise Content Management: Delivering information across the enterprise



Managing all types of content



The IBM ECM Foundation

Core:

- Document management
- Social content management
- Content search and retrieval
- Document review-and-approvals
- Mobile an MS Office workers
- Custom app development
- ECM consolidation
- Enterprise Search with Analytics*
- Forms Processing*
- Engineering Drawing Mgmt*

Springboard to:

- Production Imaging
- Case Manager
- Records Manager
- ...

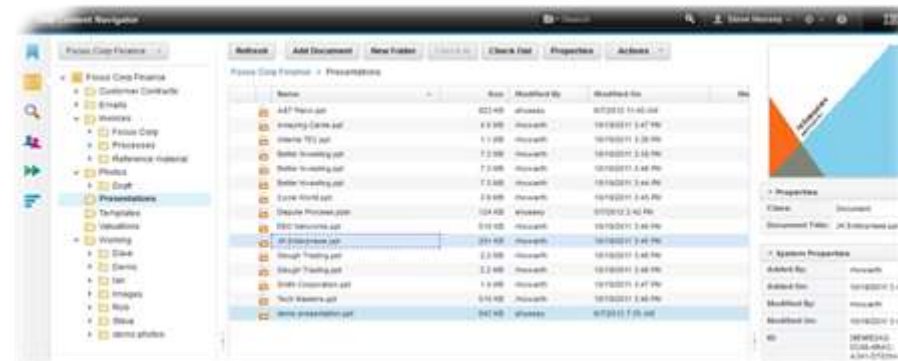
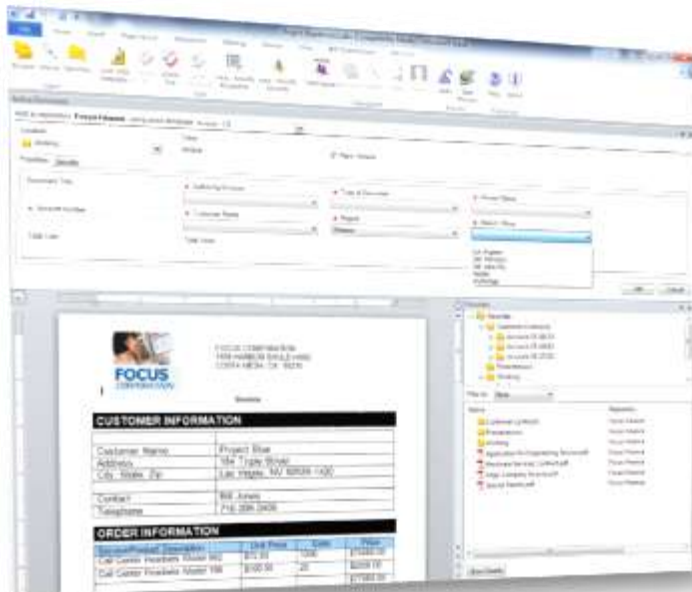
Document Management

Use Case:

I need to upload and download documents and organize them in folders
Apply simple properties and keep track of versions as I make changes

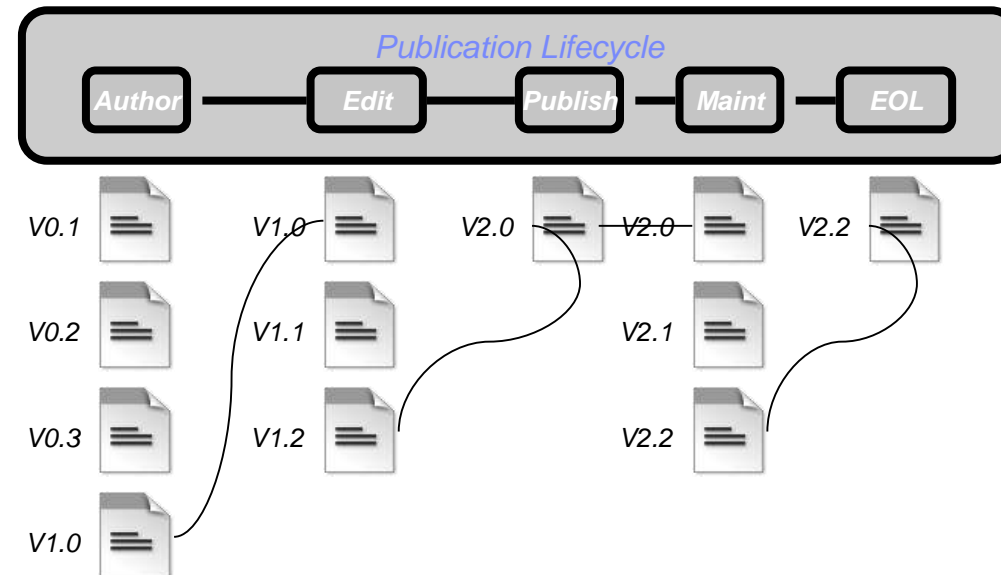
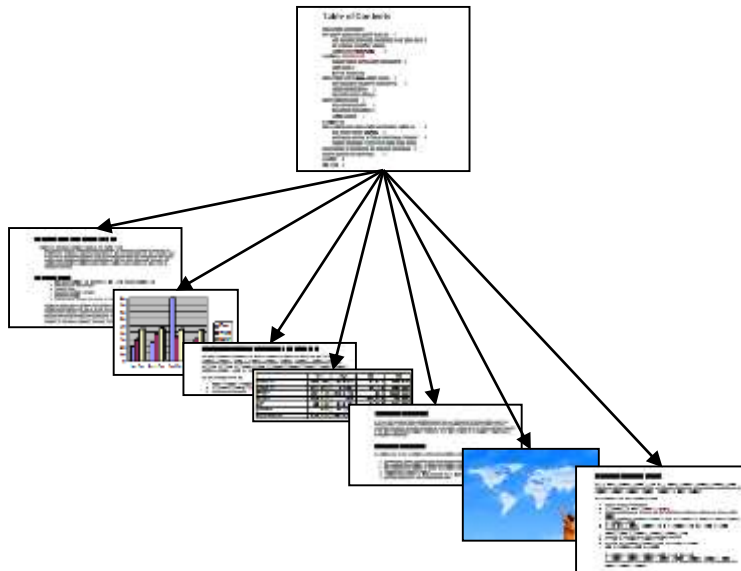
Implementation:

Out of the box browser, MS Office and mobile user experiences
Intuitive folder creation, adding and organizing documents, version tracking
when updates are added



Content Management – Simple to advanced

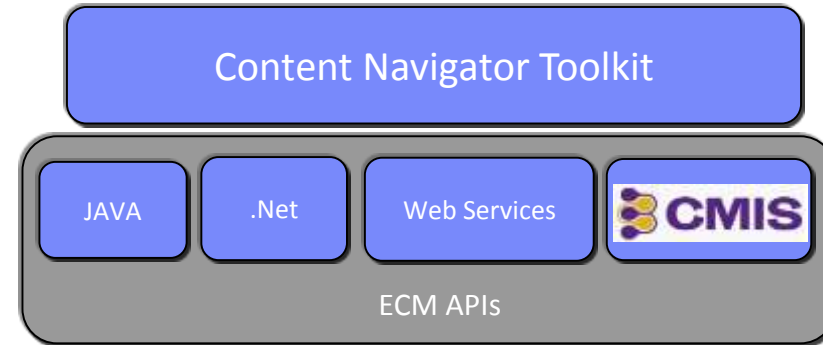
- Lifecycle management
- Structured and collaborative authoring
- Flexible permissions
- Automatic Publishing



- Manage large publications
- Diverse authors and SMEs
- Specialized authoring tools (Quark, XMetal and ArborText)
- Independent review and approval
- Support for multiple languages

Application Development

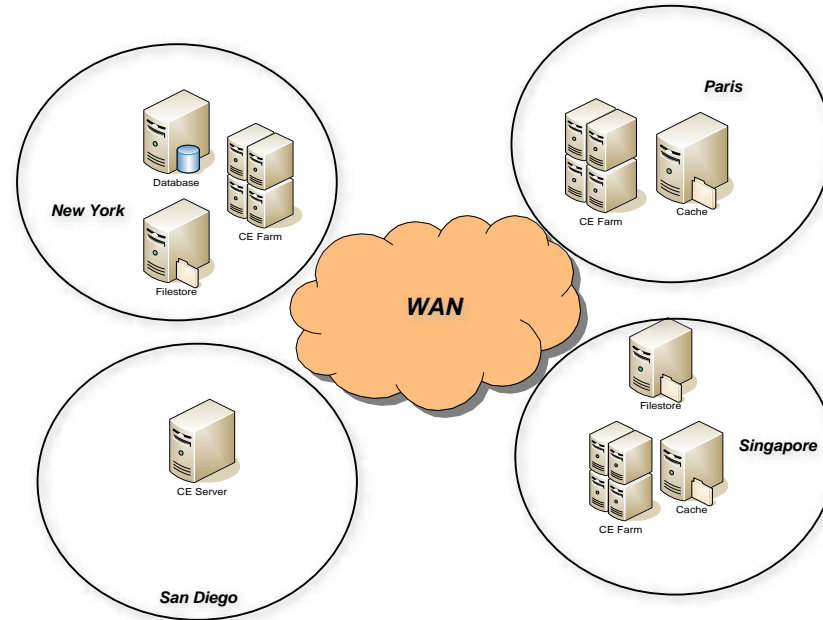
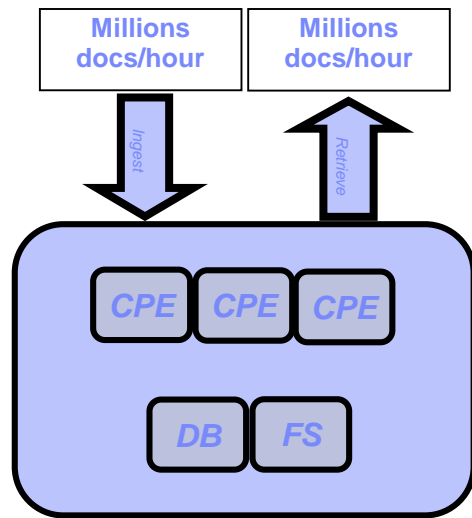
- **Full APIs to suit developer skills**
 - Java, .Net and Web Services
- **Standards for API and UI**
 - Dojo visual components
 - Oasis CMIS API
- **Build any application, tool or integration**
- Complete runtime and administration APIs



Worldwide deployments and enterprise volumes

Scalability

- Horizontal and vertical scaling
- Meeting production application demands
- Supporting shared services needs

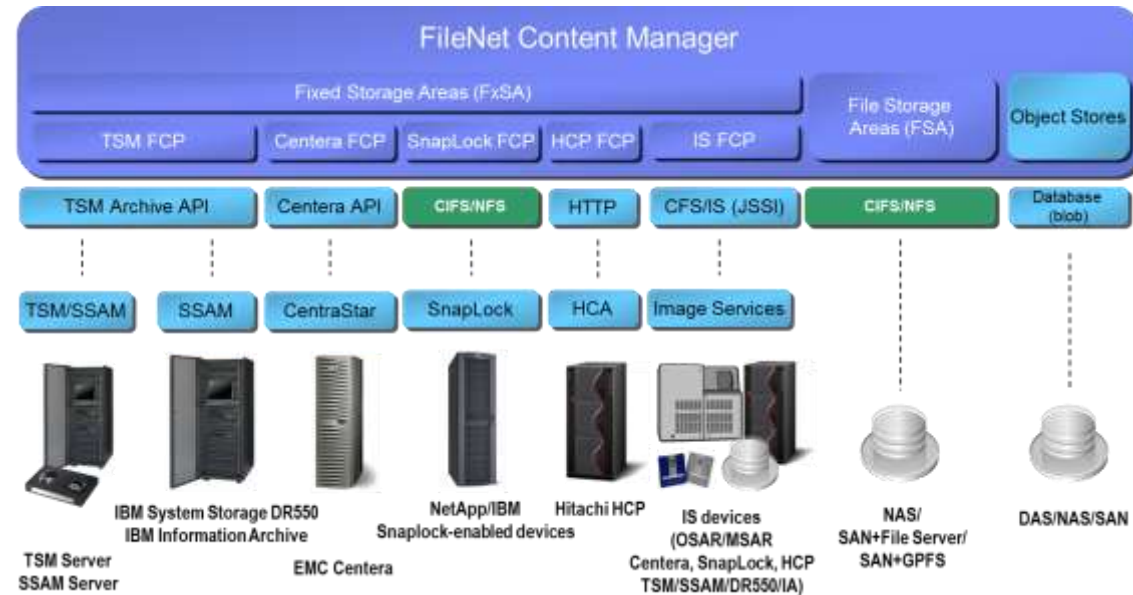


Worldwide deployment

- Optimize location workloads
- Replicate or Cache
- Comply with country storage requirements
- HA and DR

Expanding storage to the clouds

- IBM Softlayer storage
 - Not restricted to cloud hosted systems
 - Add as a storage type of on-prem ECM
 - Policy migration to cheaper storage tier based on value and access
- ECM ATMOS
- ECM Isilon



Note: Storage Connectors are separately licensed.

Driving 24x7 operations for mission critical solutions

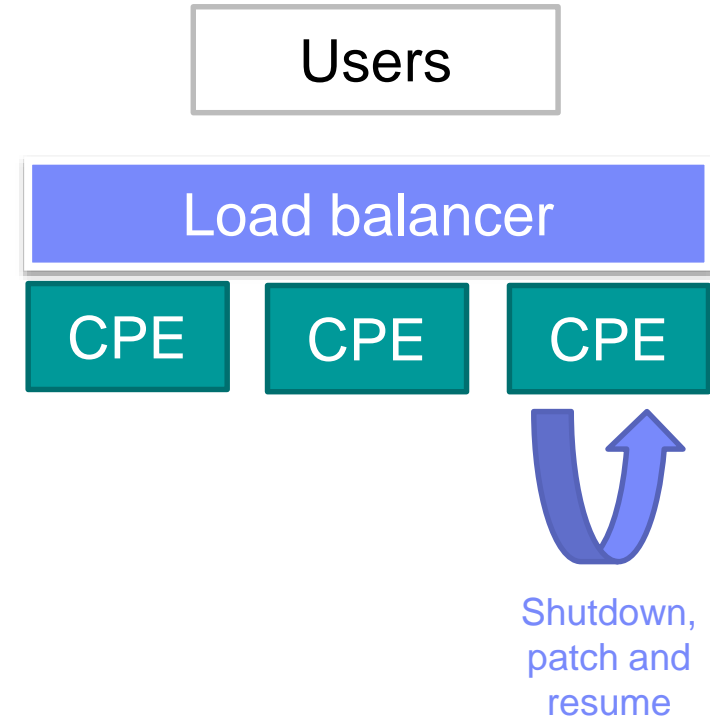
Apply fixpacks without planned downtime

Client goal

As a customer, I would like to deploy new fix packs and patches for FileNet Content Manager to my ECM environment, during production hours, without causing my users to experience a service outage.

Client benefit

Significant reduction in planned downtime. Ability to raise the SLA for ECM applications. Only full release upgrades still require planned outages



IBM Content Navigator

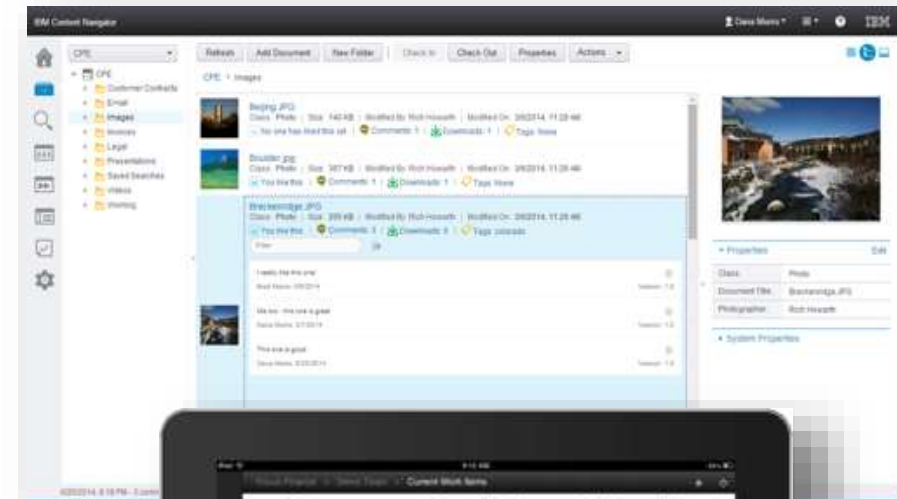
IBM's collaborative and mobile ECM experience platform

IBM Content Navigator UI:

- 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

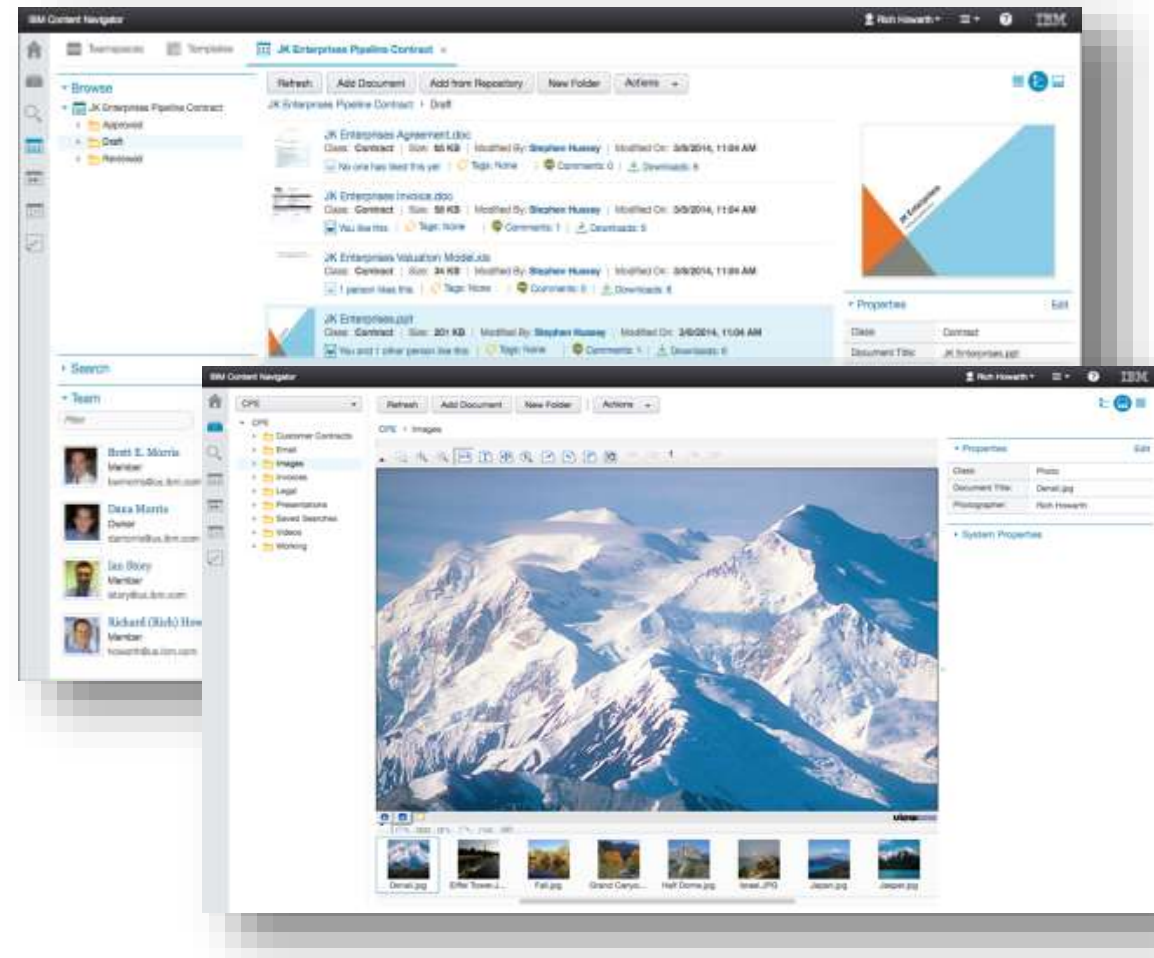
IBM Content Navigator Framework:

- Visual component toolkit
- Extend Navigator out of the box interface
- Quickly build & integrate custom apps / UIs
- Consistent design across IBM products



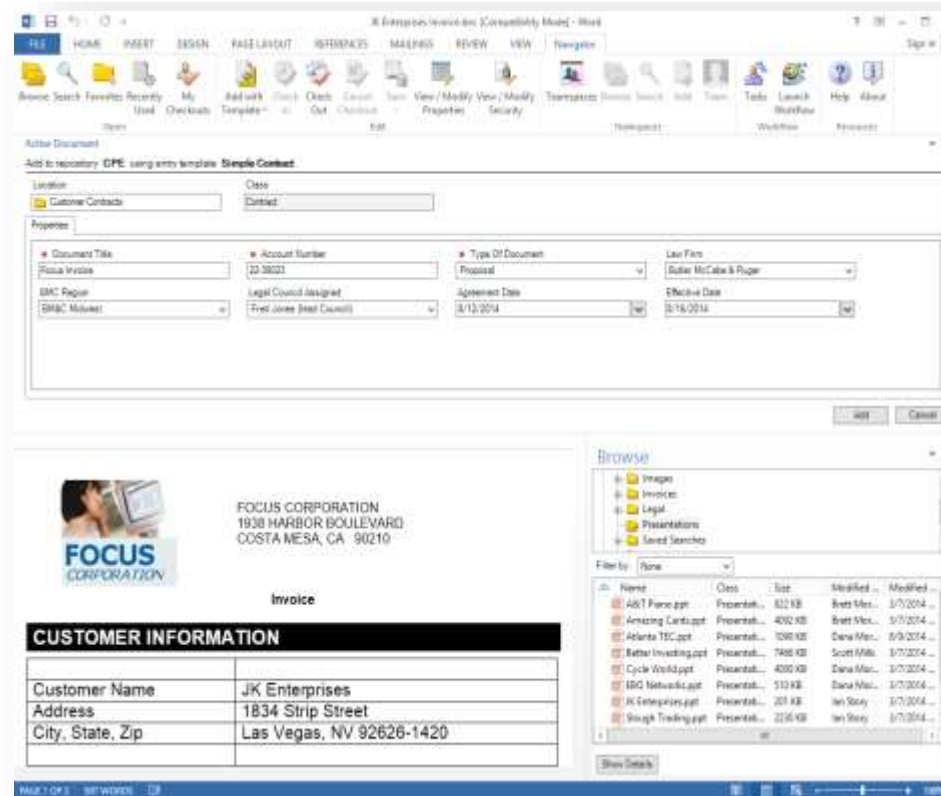
Benefits for new & existing IBM ECM clients: Simplification for business users and knowledge workers

- Navigator unifies access to content across all repositories and devices
 - *Mobile, Web, and Microsoft Office*
- Unification of ECM capabilities enables a role-based approach to using ECM services
- Shared searches and favorites allows for quick access to frequently accessed content

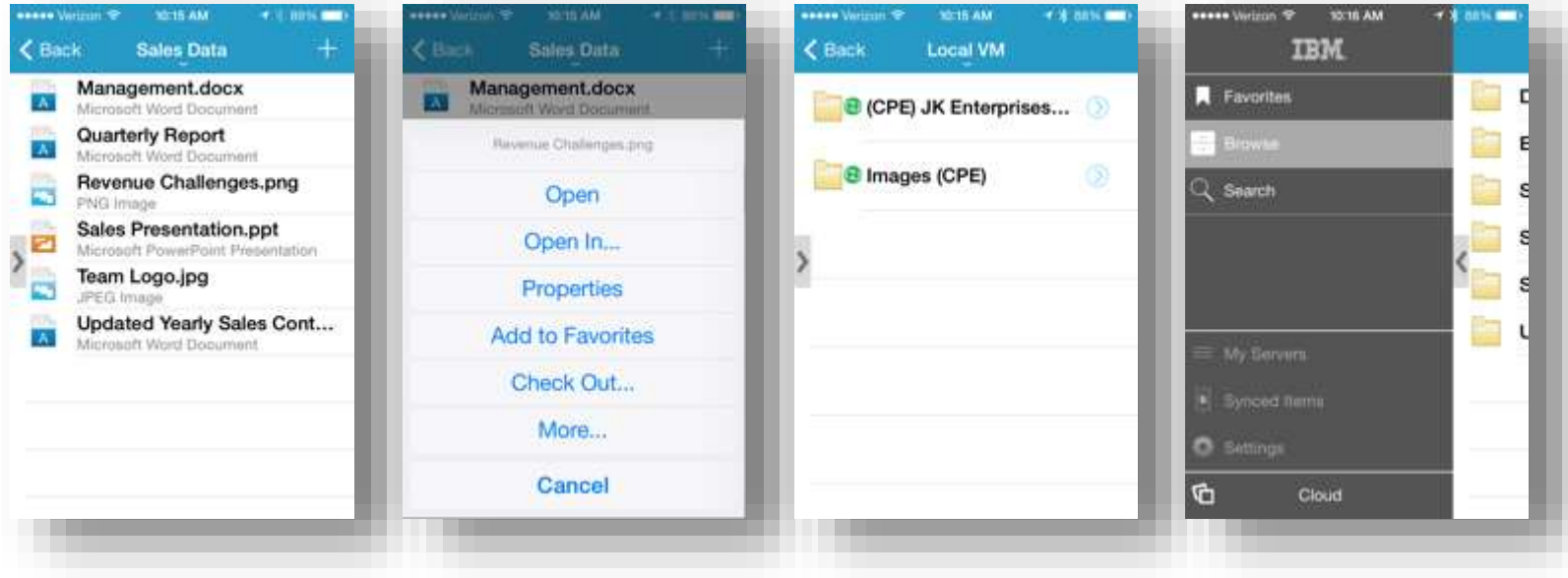


Benefits for Microsoft Office users: Integrated experience platform within productivity tools

- 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 desktop versions of Word, Excel, PowerPoint and Outlook
 - Office 2010, 2013, 365
 - 32-bit and 64-bit



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



Benefits for mobile users

File synchronization with your personal devices

Client goal

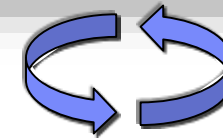
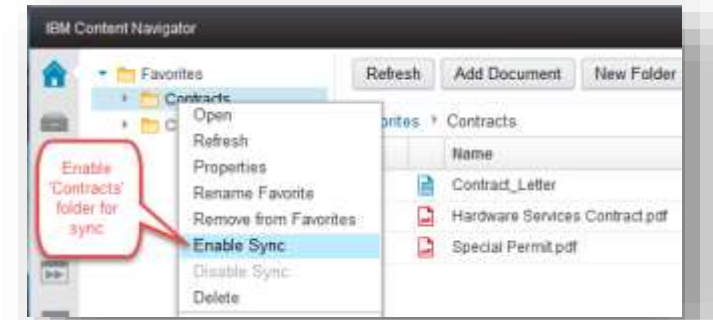
Provide a simple way for clients to sync and collaborate on documents right on their desktop/mobile device.

Client benefit

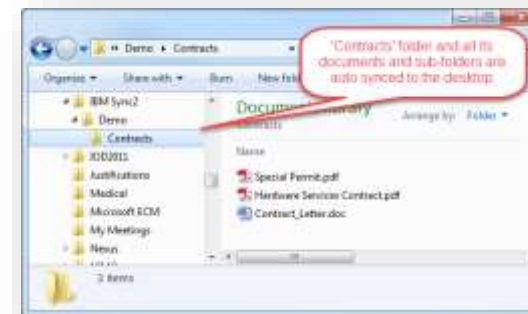
Provides easy file management ensuring you always have the latest documents on all your devices; both new documents and document updates are always managed in your FileNet repositories.

Provides two-way sync of repository objects (Documents, Folders and Teamspaces) for the Windows platforms.

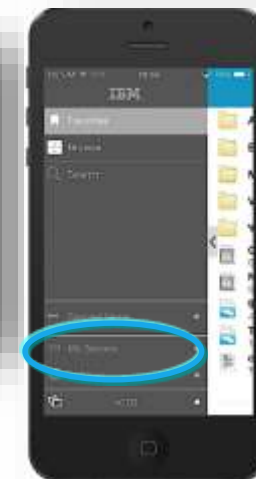
Browser



Workstation



Mobile



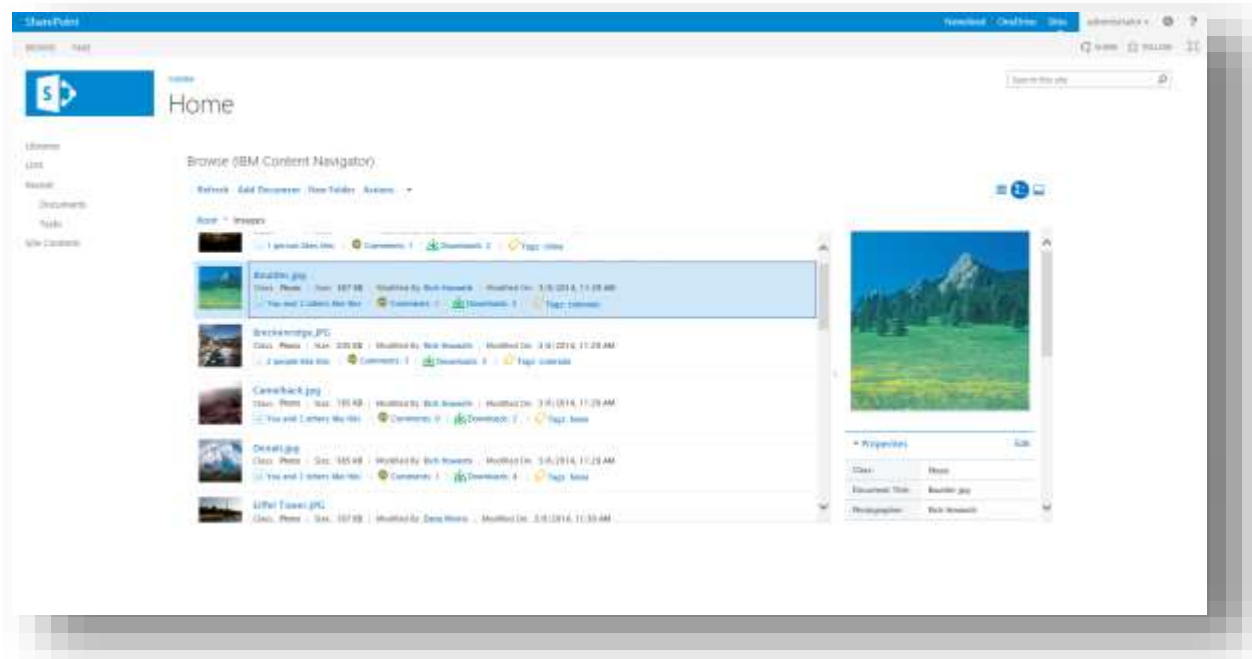
Benefits for portals: IBM Enterprise Social Solutions & Microsoft SharePoint

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



Benefits to users: Daeja ViewONE Virtual viewer

Client goal

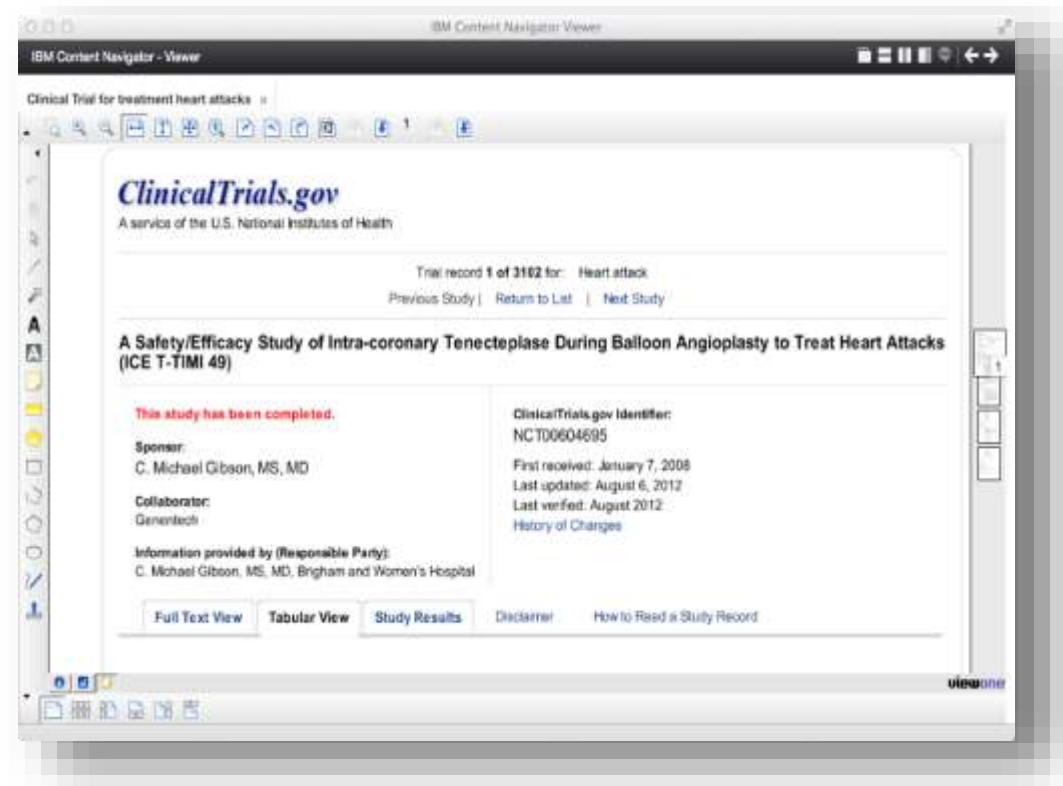
Provide a zero footprint viewing experience

Client benefit

Using the Daeja ViewONE Virtual viewer means that no application, plug-in, or applet must be installed or downloaded on the client. The native browser on the machine or device is enough to provide the viewing capabilities.

Feature Highlights

- *DHTML 5-based*
- *Feature set is a subset of ViewONE Professional*
- *Available for all repositories*
- *Annotation support*
- *Office module available as an upsell*



IBM Content Navigator

Create and manage entry templates with integrated data layout editor

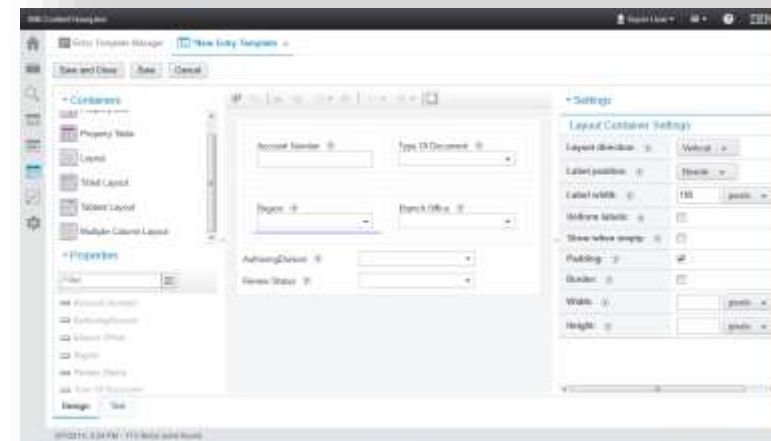
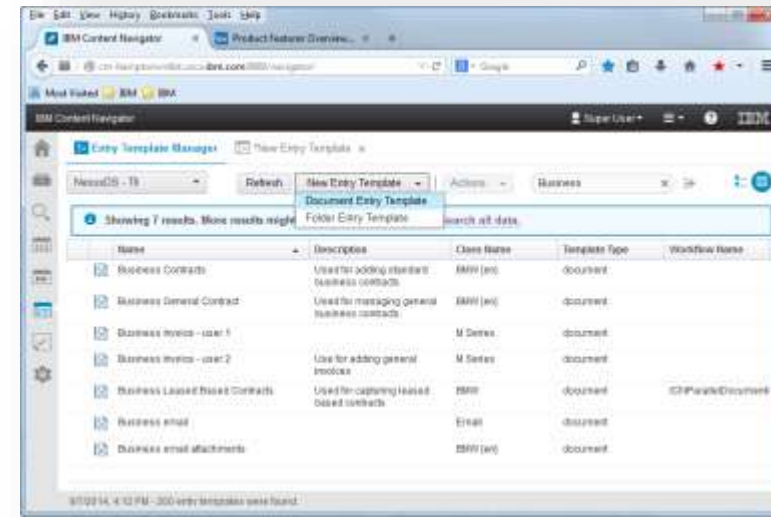
Client goal

Provide native support for managing entry templates including integration with property layout capability.

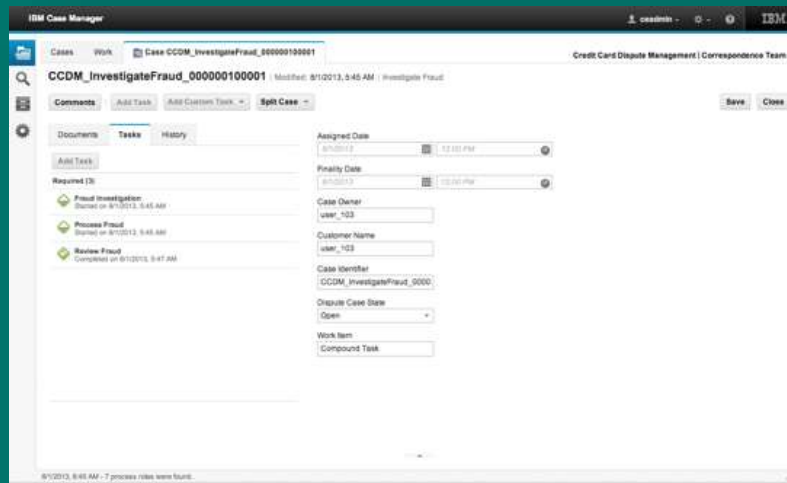
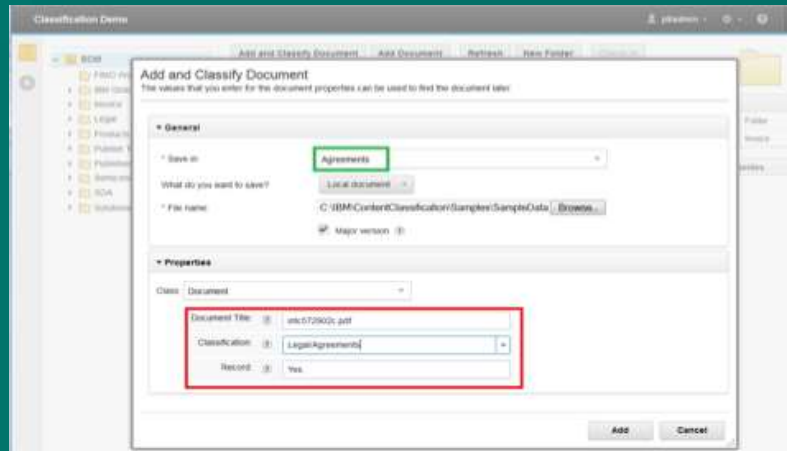
Client benefit

Business users can design entry templates for IBM ECM repositories to greatly simplify and streamline the content authoring experience for end-users.

Integrated property layout design enables the enterprise to easily customize the content authoring visual layout without requiring development effort.



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

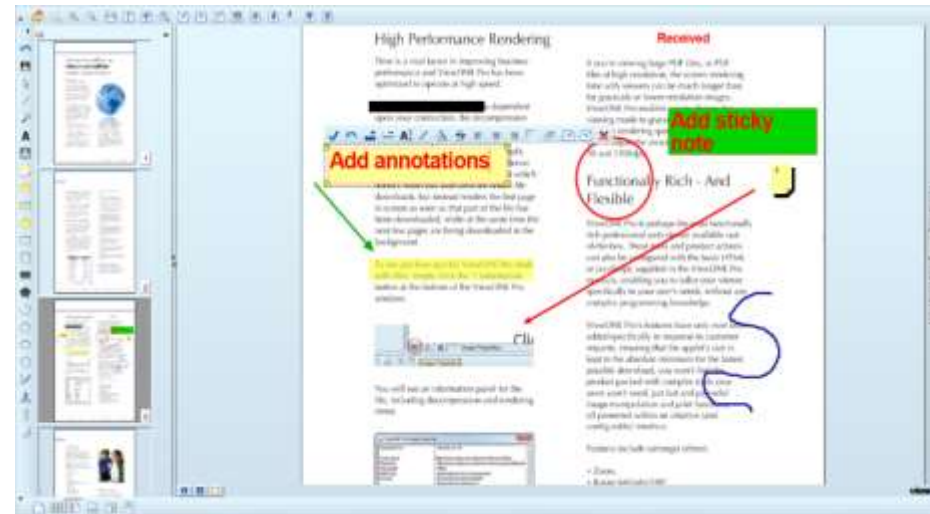
- InfoSphere Guardium Data Redaction
 - Counter Fraud Management
 - Patient Care and Insights
- and Dozens of IBM Business Partners**

IBM Daeja ViewONE



IBM Daeja ViewONE Professional

- Feature-rich Java Applet Viewer supports viewing and annotating images
- Increased performance with streaming technology to download on a page-by-page basis
- Advanced printing support
- Toolkit for advanced customization and control
- Licensed for use with Navigator



Optional Add-On Modules

Module for Microsoft Office

Stream, annotate Microsoft Office documents

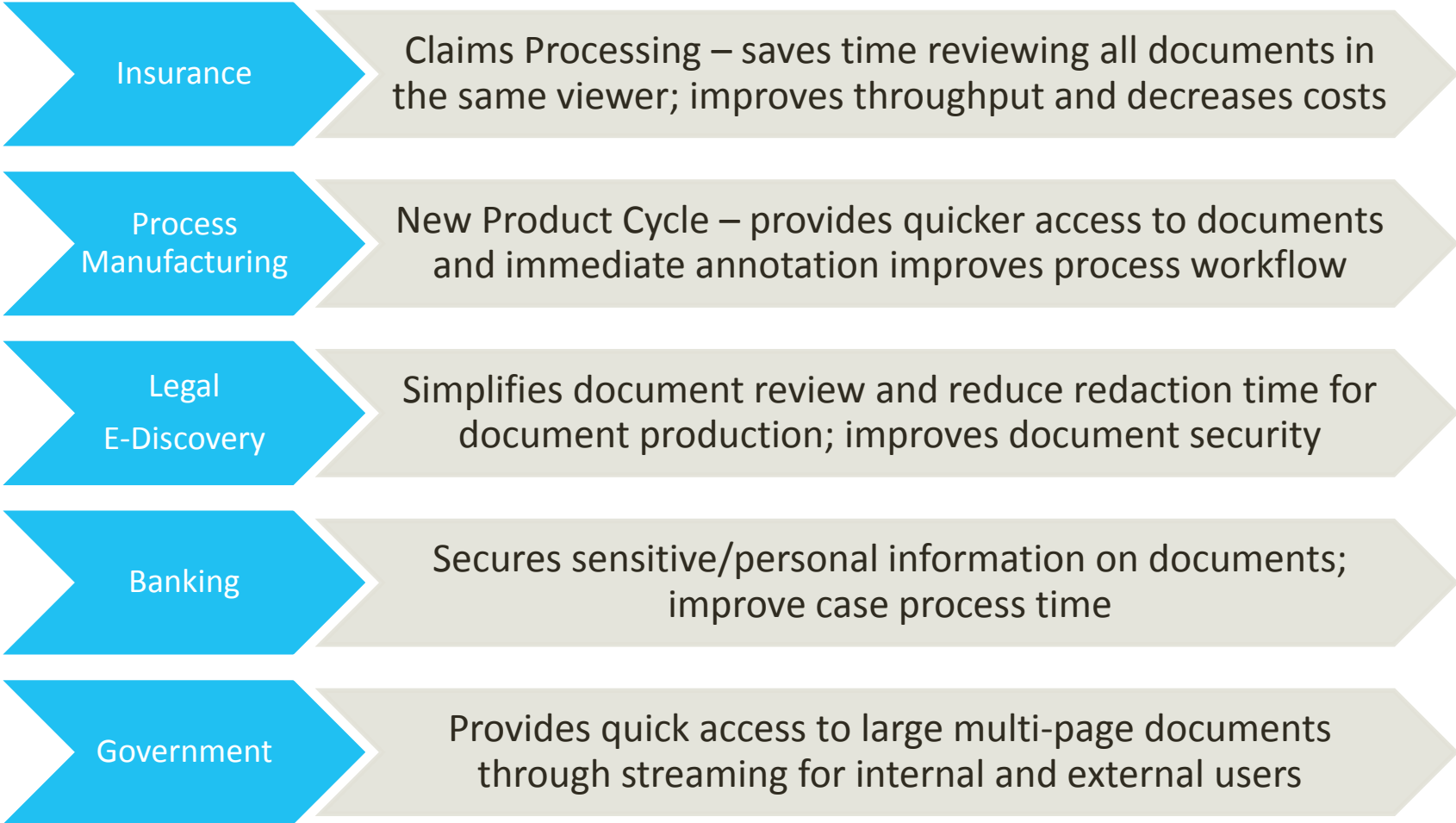
Permanent Redactions Server Module

Burn-in redactions to protect sensitive information

Universal Viewing Module

Expands support to over 100 file formats

Benefits span all Industries





Planning for the future

Mobile experience and hybrid cloud

Enterprise Video support

Simplification and cost of ownership

