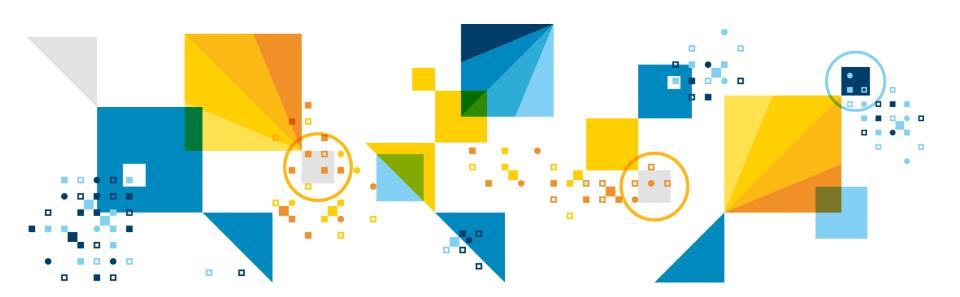
Michael Green, Product Manager, ICM Solutions

Drive Better Business Outcomes with Case Management





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Performance is based on measurements and projections using standard IBM benchmarks in a controlled environment. The actual throughput or performance that any user will experience will vary depending upon many factors, including considerations such as the amount of multiprogramming in the user's job stream, the I/O configuration, the storage configuration, and the workload processed. Therefore, no assurance can be given that an individual user will achieve results similar to those stated here.



Driving Better Business Outcomes by Making Better Decisions

Better Business Outcomes:

- Completed case with all the documentation, the process steps, decision points and audit log information in a single file
 - •Allow the case context to drive the process (not the other way around)
 - Provide rules driven automated processes where possible
 - Provide flexible worker driven options
 - •Manage all ad hoc process steps within the case structure

Making Better Decisions:

- Use information and analytics to help inform and support decisions made within the context of the case
 - Provide the information to all users in all environments





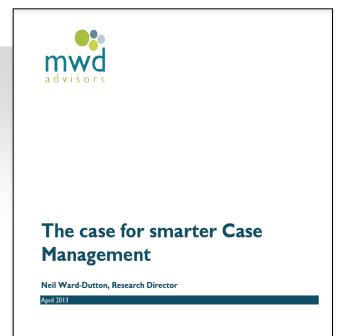
Case-style work

A case management approach to supporting and managing work fits for situations where:

- goals are understood, but the specific tasks, order and stakeholders are not completely understood
- Access to information is key
- Knowledge some tacit, most documented

 and business data needs to be
 captured, analyzed, acted on, organized

 and stored

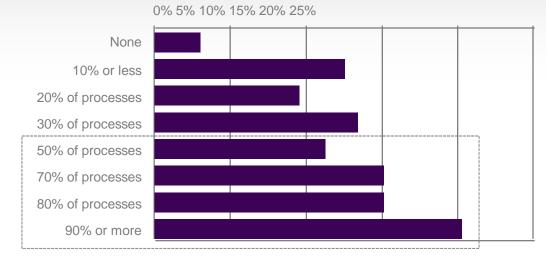




Marketplace view

More than 60% of respondents indicate that 50 percent or more of their processes involve casework

What proportion of your main line-of-business (LOB) processes would you say involve a case file, claim file, proposal, bid, incident report, service ticket, etc.?

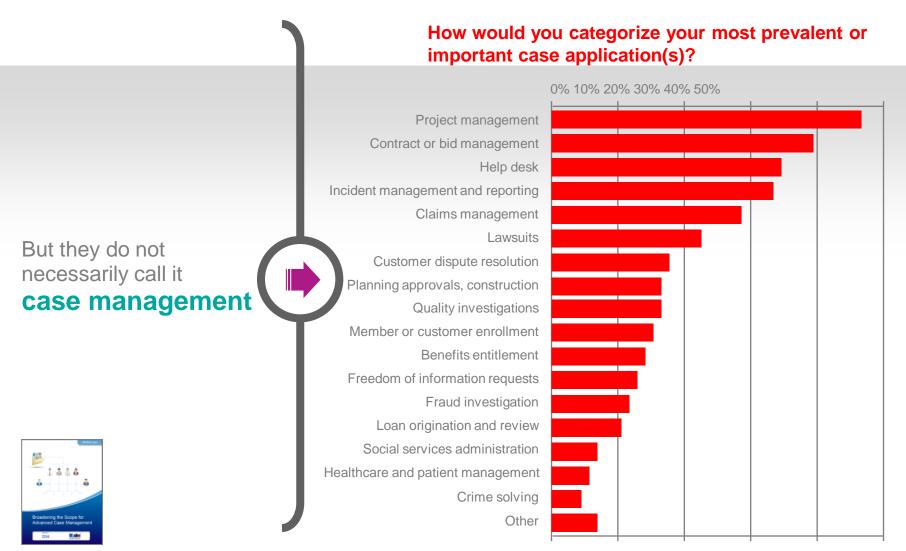




SOURCE: AIIM, Broadening the Scope for Advanced Case Management, Doug Miles, 2013, http://public.dhe.ibm.com/software/data/sw-library/ecm-programs/IBM-AdvancedCaseManagement-2013-Final.pdf. © AIIM 2013 www.aiim.org/© IBM 2013 www.ibm.com



Marketplace view



SOURCE: AIIM, Broadening the Scope for Advanced Case Management, Doug Miles, 2013, http://public.dhe.ibm.com/software/data/sw-library/ecm-programs/IBM-AdvancedCaseManagement-2013-Final.pdf. © AIIM 2013 www.aiim.org/© IBM 2013 www.ibm.com



Advanced Case Management:

Yesterday and Today

Back in 2010 the goals for Advanced Case Management were:

- Access to all pertinent information from a single UI
- Flexible process controls to empower knowledge workers
- Analytics to improve process management
- Empower line of business to make process changes to reduce turnaround time

Today the bar has been raised:

- Industry specific solutions to reduce time to value and promote best practices
- Leverage Big Data with context specific dashboards and analytics
- Enable mobile
- Cloud strategy







IBM Case Manager

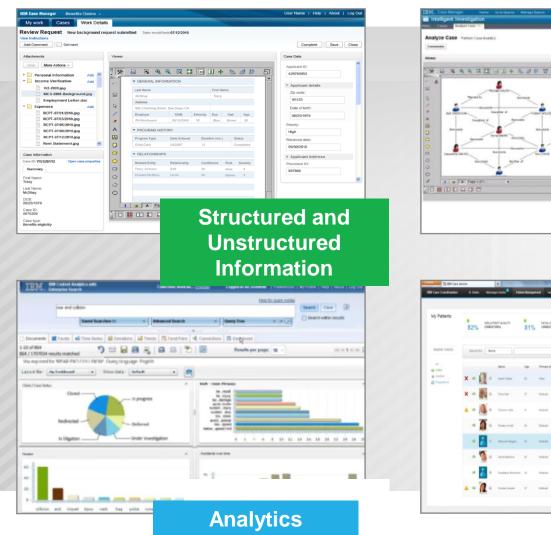
Brings people, process and information together ... in context of a case

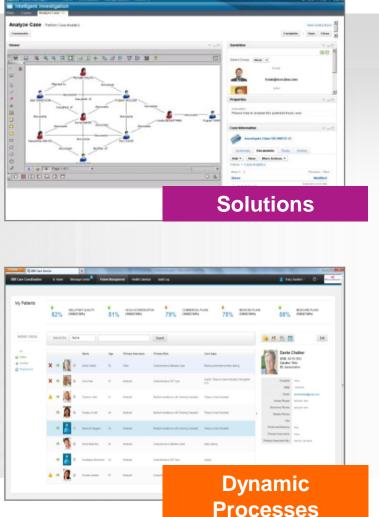


- Provides a role focused UI merging information, process control, collaboration and analytics
- Enables dynamic, runtime work management
- Supports focused analytical tools for decision support
- Manages and governs entire case lifecycle
- Supports industry specific templates and solutions
- Ready for mobility



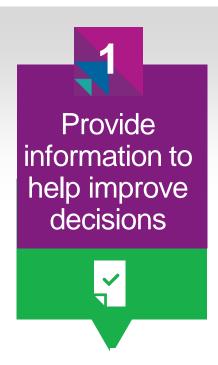
Bringing it all together







IBM Case Manager – key themes









Information to help you make better decisions

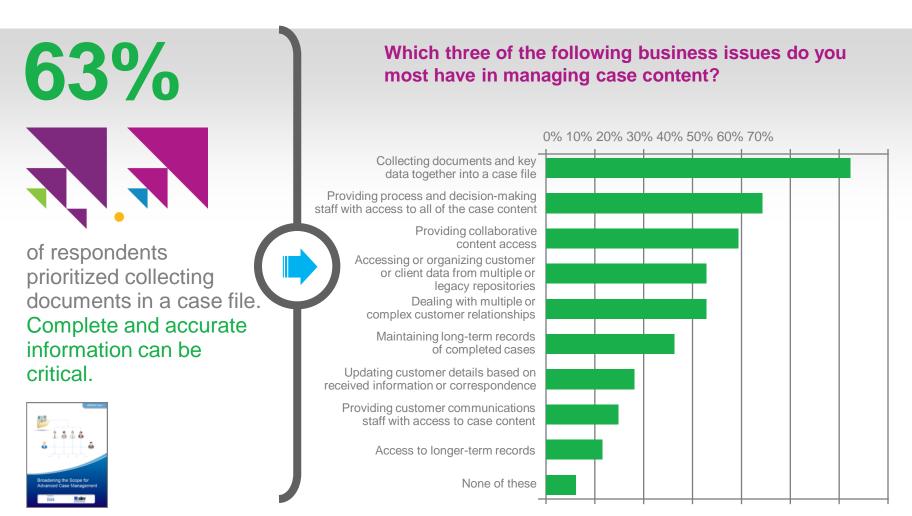


- Access to all relevant documentation, updated through the case cycle
- Case data from all requisite applications
- Key data and visualization analytics
- Case history and dashboard
- Real time notifications and checklists

Creative work: Creative thinkers observe, experiment, take risks and communicate. Content, like art, is often the result of a creative process, but it's how it is used, perceived and interpreted that brings the value. Decisions made after carefully accessing the facts are more consistent and effective than those make on experience alone.



Information to help you make better decisions



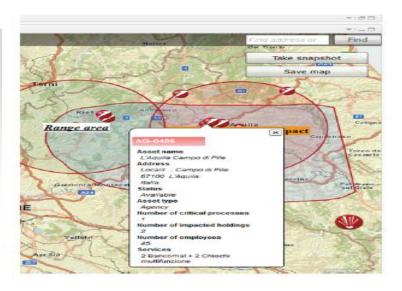
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A European bank

Providing a crisis management solution with operational visibility and continuity

Relevant information about affected business operations is available almost immediately so analysts can take action.



Business challenge: Address different forms of crises, from cyber attack to earthquake, to help ensure that assets (physical, technical and human resource) are secure and operational and its customers can continue to be served.

The solution:

- •IBM Case Manager with the bank's geographic information system and backend systems to help deliver information in context
- •IBM Case Manager tasking enables the bank to initiate activities automatically while providing the ability for analysts to take actions and launch appropriate communications



Support the way knowledge workers work



- Decision intensive, with content that supports decision making
- Dynamic and unpredictable work (emergent processes)
- Ad hoc tasks
- Collaborative and social activities
- Supported by enterprise processes and rules

Knowledge work: Knowledge workers rely on their intelligence, experience and training when making decisions. While automated rules and predefined decision options provide clear next steps, allowing for worker driven decision making allows for the requirements of the case, not the process, to dictate outcomes.



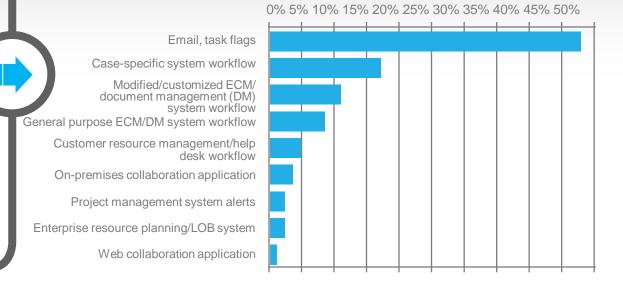
Support the way knowledge workers work

Flexible workflows and collaboration are key



Today email dominates.

Which of the following systems do you mainly use for action prompting, workflow or process management of cases?





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A recognized leader in consumer and business financial services

Improving competitive advantage and customer satisfaction



The need

- Aging system was expensive and time consuming to maintain
- Loss in business agility made it much more difficult to stay competitive
- Mandatory replacement of EOL ECM technology in use by Insurance Operations
- Desired to significantly raise customer satisfaction levels

The solution

- IBM Case Manager and Datacap were selected with partner Pyramid and Pyramid's Insurance expeditor solution to provide the complete overhaul
- IBM ECM Platform provided the broadest range of OTTB, configurable, add-on products to automate their enterprise
- Pyramid insurance eXpeditor consisting of templates and accelerators to rapidly deploy Case Manager
- Configured to meet the needs of 1,650 knowledge workers plus their customers and agents

The benefits

- · Reduce operating costs as new system highly configurable
- · Reduce cycle times providing vastly improved business agility
- Increase customer satisfaction and retention
- Optimize processes across the entire enterprise



Industry Focused Solutions



- Provide industry best practices in COTS solution
- Focused role based UI templates
- Pre-defined rules and tasks
- Integrated analytics and reports
- Supported by enterprise scale application framework

Industry Solutions: Leveraging deep domain expertise and industry best practices a Solutions approach provides rapid time to value while preserving unique organizational flavor and process flows.

Information, Insights, Results,

Goes Live!

Leading US Healthcare provider for the financially vulnerable

Creating system efficiencies to reduce cost while improving national benchma

A global company with leading brands

Expects to significantly improve efficiency and responsiveness Receivable overhaul

IBM Smarter Content

Helping to eliminating audits that could impose financial penalties of up to \$20m

The need

- Required an easier way to provide timely accurate informatio its yearly audit from Centers for Medicaid and Medicare Servi
- Improve the Healthcare Effectiveness Data and Information S us improving state-level accreditation and qu

IRM

I automation to improve flexibility and high

Expects return or investment in les months

Business Partner Solutions: Powered by IBM Case Manager

Over 35 Partner solutions available including with over 30 more solutions in the works



SLA Pulse

SchoolSmart

PYRAMIDSOLUTIONS Capgemini ①MC cenit Adjacent NOVADOC Ð Perficient' steria mummert Partners From NA and EMEA at ICM 5.2 Pre-release Enablement Workshops

"Strategically, IBM's strong partnership ecosystem will help drive the horizontal platform deep into industry solutions across all DCM use case segments. - Forrester"

m integrated IBM Case Manger into the HEI ures within a four month timeframe. vledge workers with medical chart uploading and allow viewing of these charts based on

n be requested from internal and external s

ion and response time to enterprise-wide H ource validation to meet NCQA regulatory

tigation by providing timely responses of car inters for Medicare and Medicaid Services (C and potential penalties

eliminating outsource coding

juickly to marketplace opportunities and iess users could not deploy changes in a timely raging antiquated, legacy systems which / change request. The client also wanted to of both their underwriting and high frequency

atform that would enable them to address the d reduce development cycles.

from their existing systems to a set of ECM ager. The phased deployment supports the nd cellular phone insurance claims operations cal business analysts to create, manage and

@ 2013 IBM Corporation

rage booking time per policy has decreased

duce data rekey error and discrepancies with corresponding reduction in rework. Improved quality of price monitoring.

 Latency - Significantly reduce time delay between binding and booking a risk Quality of Policy Documentation - Eliminate discrepancies between system data and issued documentation.

*Shift to paperless processing reducing printing costs

*Compliance Reporting - Able to meet required transparency requirements

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solution will streamline criminal round checks that are part of application rocesses and will set the agency up

the children within the State

SMS

Syscom

 The new architecture can support deployment of efficient solutions for other business areas while integrating with other agencies

to save the company close to \$22M npared to other available

© 2012 IBM Corporation 20 W ZU IT IDIVI CUIDUI aliUII



We approach reducing fraud and threats by providing the capabilities to address the four specific capabilities common across all industries and most forms of fraud

Detect

Detect in real time if a transaction, request, application, document, etc. is potentially fraudulent by applying models and rules in real time to determine the propensity for fraud

Monitor & Report Detect Detect Fraud within a business process Investigate Discover

Prevent

Apply the results of
Detection to stop
processing known fraud,
or encourage fraudsters
to abandon their
objective by showing
more is known than they
think should be known
about their activities and
intentions

Investigate

Gather data about fraudsters and/or schemes DETECTED or DISCOVERED. Build cases for prosecution, recoveries, or denial of payments. Build watch lists and rules to apply to DETECTION and/or DISCOVERY



Develop & Manage Rules

Discover

Discover fraud that may exist in in a business or public organization by retrospectively reviewing past data and identifying individuals or organizations that may be conducting fraudulent activities



Intelligent Investigation – a new approach Combining analytics and case management to optimize investigation

Case Management

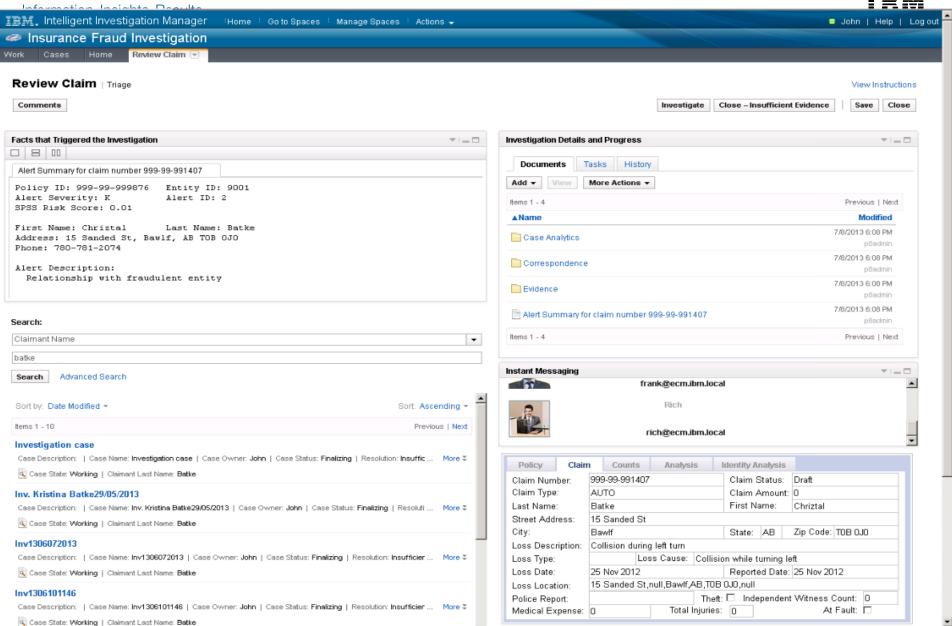
Content
Analytics
Forensic
Analysis

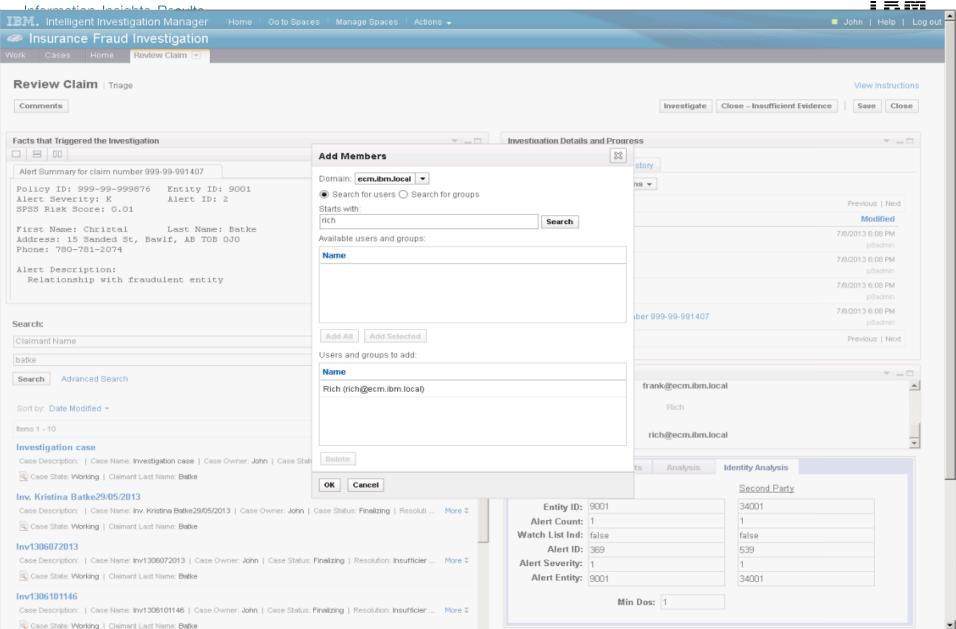
Advanced Case
Management for
delivering customized
investigative solutions
that enable investigative
teams to efficiently
manage an investigation

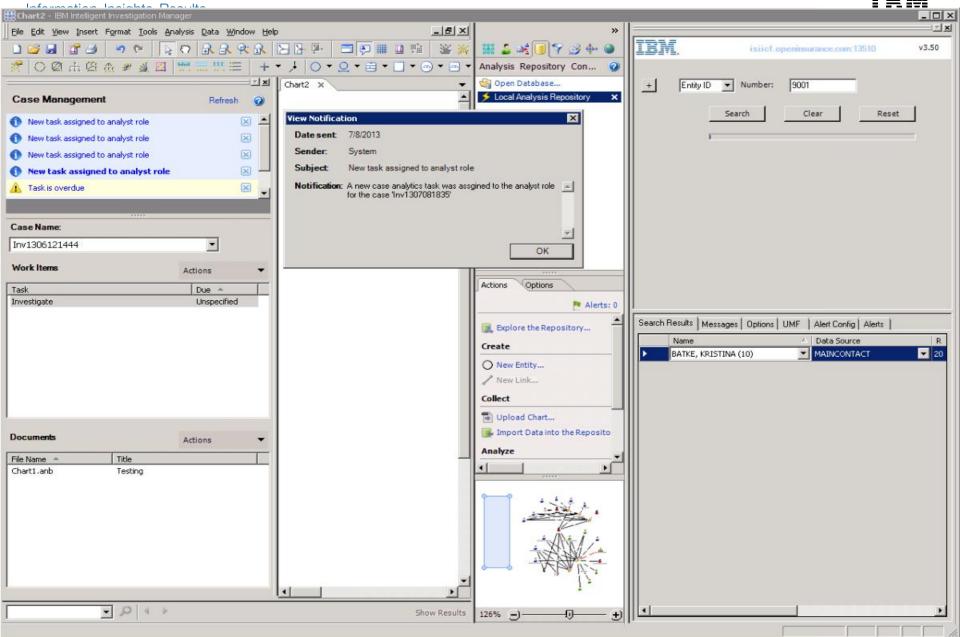
Forensic Analysis in the context of the investigation for generating leads, identifying scope, and gathering evidence.

Content Analytics for driving the discovery process across all available data during the investigation

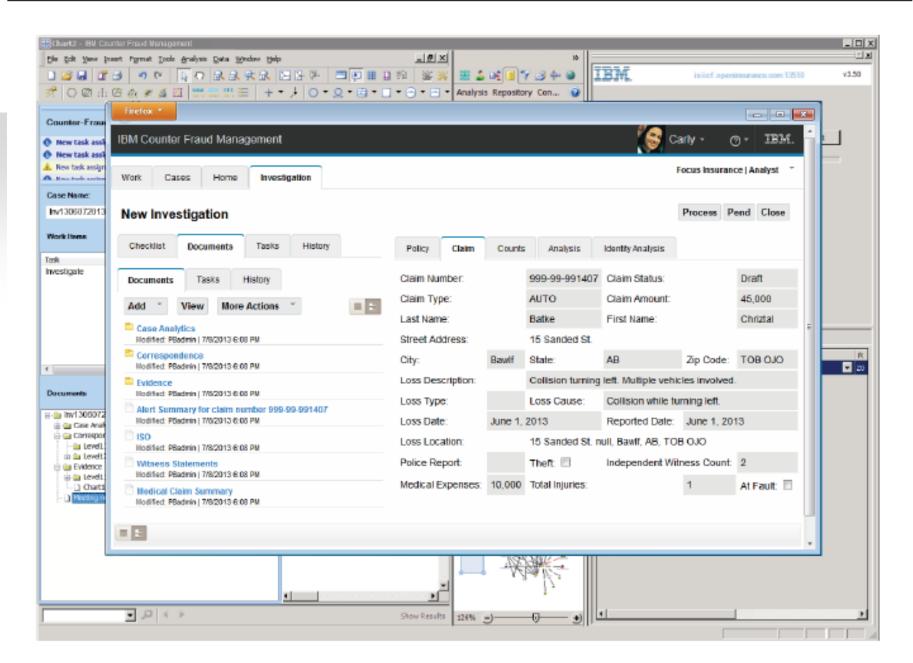


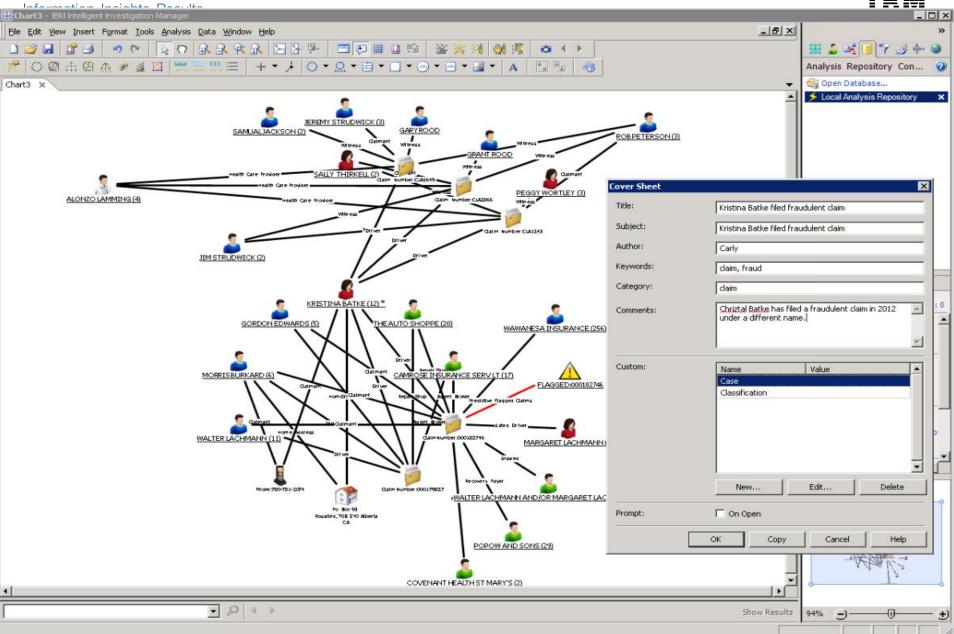


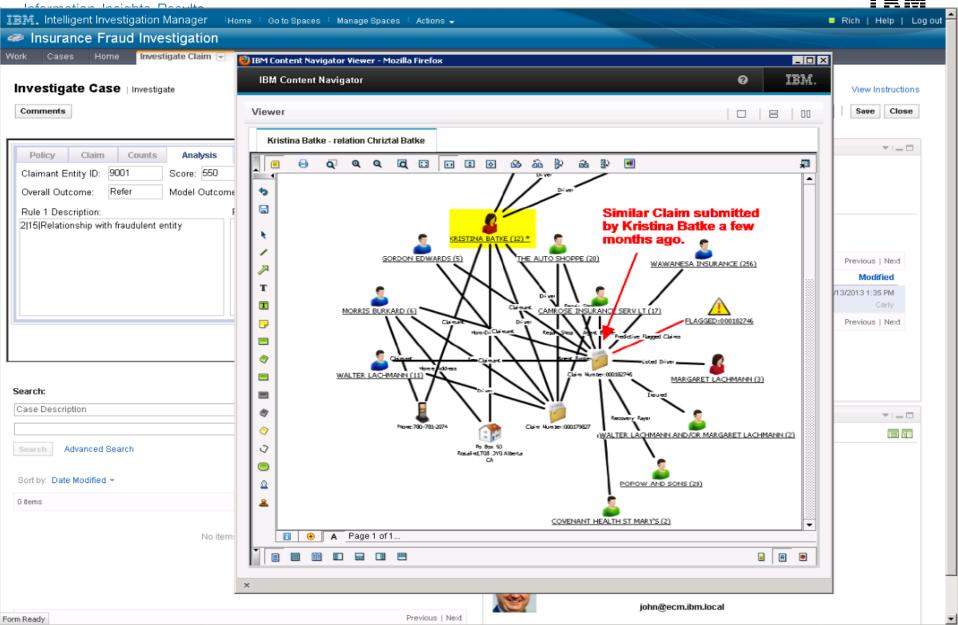




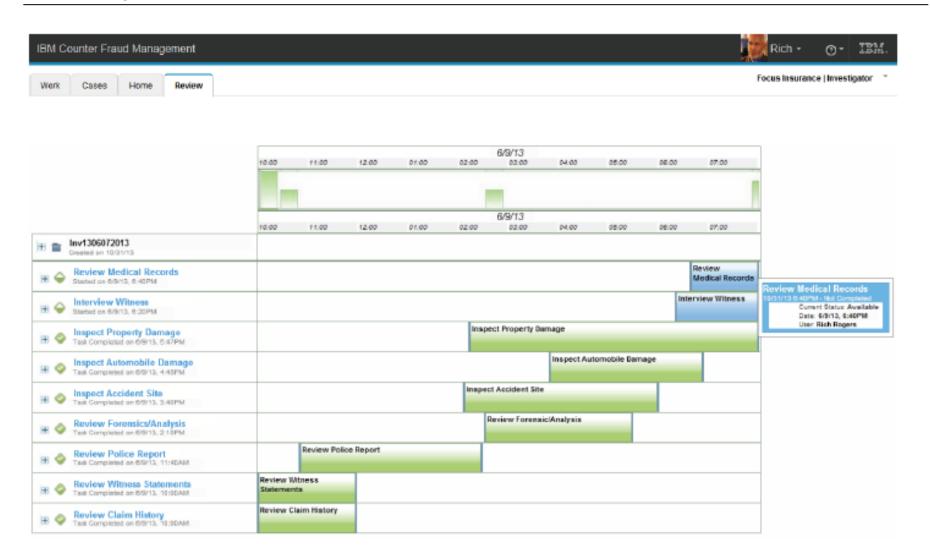






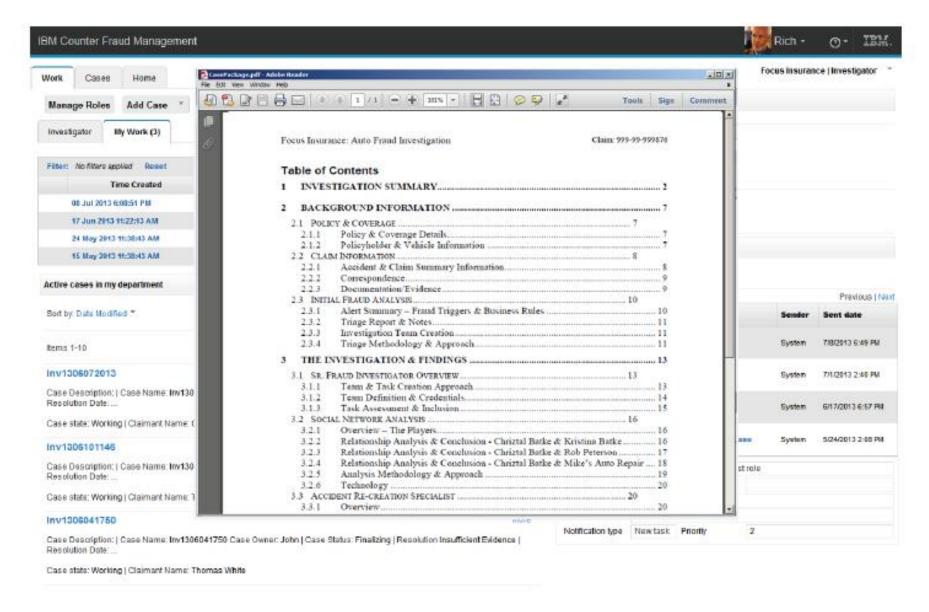






Information. Insights. Results.







So what have we seen here?

- Case infrastructure in action with an industry focused solution
 - Access to information and analytics
 - Automated and flexible tasks
 - Industry specific template
 - •Uls, best practices and rules
 - Final case package
 - Auditable, accessible, secure and preserved
 - Big Data transformed through analytics into actionable information which informed knowledge workers making decisions that had discrete outcomes

Driving better business outcomes by making better decisions with IBM Case Manager



ICM 5.2 Resources

@New ICM Collateral:

- Leadership Guide: http://w3.ibm.com/sales/ssi/cgi-bin/ssialias?subtype=BK&infotype=PM&appname=SWGI_ZZ_VH_USEN&htmlfid=ZZM12351USEN&attachment=ZZ_M12351USEN.PDF
- Solution Brief: http://w3.ibm.com/sales/ssi/cgi-bin/ssialias?subtype=SP&infotype=PM&appname=SWGI-ZZ-VH_USEN&htmlfid=ZZD03088USEN&attachment=ZZD03088USEN.PDF
- New IBM.com page for ICM 5.2: http://www-03.ibm.com/software/products/us/en/casemana/

NEW Intelligent Investigations Collateral:

- "Fighting Fraud on Fridays" Video Series (including brief demos)
- http://www-01.ibm.com/software/ecm/offers/programs/fraud-videos.html
- Solutions Brief
- <u>http://public.dhe.ibm.com/common/ssi/ecm/en/zzs03161usen/</u>ZZS03161USEN.PDF
- **©**IIM External Web page –
- http://www-01.ibm.com/software/ecm/investigation-manager/

