

Innovate2010

The Rational Software Conference

June 6-10

Orlando, Florida



Government

Industry Session Highlights

INNOVATE 2010 addresses the most pressing business issues and challenges the Government industry faces today, presents real life case studies from your peers and shares the latest practical ideas for doing more with less in the new economy.

Session ID: SDP-2231A Track: Systems and Software Delivery Platform <i>June 6, 2010 2:45 PM</i>	Putting Quality Manager to work in Canadian Government <i>Randy Haven, IBM</i> Explore how Rational Quality Manager has powered multiple projects' testing efforts for the Canadian government.
Session ID: RWI-1391A Track: Real World Implementation <i>June 7, 2010 10:00 AM</i>	Innovations for performing a large-scale upgrade of Rational tools at a large government agency <i>Bill Richmond, Trinity Software; Randi Bulla, Trinity Software Solutions</i> Come and hear our trials & tribulations of performing a large-scale Rational upgrade in a 100,000+ employee Government agency.
Session ID: ASC-1715A Track: Application Security and Compliance <i>June 7, 2010 1:45 PM</i>	DoD STIGs, Not just for the defense industry <i>Michael Russell, Lockheed Martin STS</i> This session provides a summary of the Security Technical Implementation guidelines maintained by the US Department of Defense (DoD) and how IBM products, such as Ounce and AppScan, help test compliance.
Session ID: MAC-1095A Track: Modeling, Architecture and Construction <i>June 7, 2010 3:00 PM</i>	Agile Model-Driven Development for Real-Time and Embedded Systems with Rational Harmony <i>Bruce P. Douglass, IBM</i> This session introduces the Harmony Embedded Software (ESW) process and shows how it improves project results for embedded system development.
Session ID: EM-1114B Track: Enterprise Modernization <i>June 8, 2010 11:30 AM</i>	Reduce maintenance costs and increase platform flexibility with Rational Migration Extensions <i>Todd Britton, IBM; Mylinda Harmon, City of Atlanta - Dept of Information Technology; Eric Simone, ClearBlade</i> Reduce costs by minimizing or eliminating software licensing costs, deploying to lower cost environments, and eliminating duplicate development tools and processes using solutions from IBM Rational. Learn how other business have transformed themselves with this solution.
Session ID: EAM-1554A Track: Enterprise Architecture Management <i>June 8, 2010 11:30 AM</i>	Enterprise Architecture techniques and examples in action <i>Mark Frazier, US Air Force; Julia Sedlock, Oasis Systems, Inc.</i> See real world views of business Enterprise Architectures (EA) that are used to make effective enterprise decisions. Examples show how System Architect provides visibility into processes/activities and the systems that support them, while enabling IT Portfolio Management decisions. See how System Architect XT can be used enterprise-wide, providing real time visibility and enterprise reporting.

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<p>Session ID: PPM-1619A Track: Process, Project, Product and Portfolio Management June 8, 2010 1:45 PM</p>	<p>Using ROI Modeling to Reason about Program and Project Choices <i>Joe Fleischman, NYC - HHS Connect; Jim Densmore, IBM</i> This session offers the experiences of the Office of the Chief Information Officer for Health and Human Services in New York City in its ongoing implementation of ROI Modeling to manage its software development portfolios.</p>
<p>Session ID: MAC-2153A Track: Modeling, Architecture and Construction June 8, 2010 1:45 PM</p>	<p>Using Rational Application Developer to develop JEE solutions for WebSphere at US Social Security Administration <i>James Chung, IBM; Dan Haim, Social Security Administration</i> This presentation will provide a quick introduction to JEE, limitations of JPA and provide a background case study involving Social Security Administration (SSA) and Rational Accelerated Value Program that lead to this solution.</p>
<p>Session ID: ASC-1892A Track: Application Security and Compliance June 8, 2010 1:45 PM</p>	<p>Securing the SMART GRiD <i>Thomas Hunt, General Electric Energy</i> In this session, we discuss three SMART GRiD scenarios; the application of cyber-security technologies and techniques to mitigate their cyber-security risks and facilitate regulatory compliance.</p>
<p>Session ID: CCM-1579B Track: Change and Configuration Management June 8, 2010 3:00 PM</p>	<p>Developing FDA compliant medical devices software <i>Jordi Manzano, Diagnostic Grifols, S.A.; Ed Taekema, IBM</i> FDA's General Principles of Software Validation established the agency's model for medical device software development. It contains a number of requirements to be followed while developing applications. This session will show how Rational solutions has enabled us to cover the requirements of the FDA guide.</p>
<p>Session ID: ALM-1880A Track: Collaborative Application Lifecycle Management June 8, 2010 4:15 PM</p>	<p>ALM Adoption at the US Dept. of Labor with Rational, WebSphere and DB2 <i>Kent Colwell, ASRC Aerospace</i> This session reviews best practices developed by the US Dept. of Labor Division of Information Technology Management and Services (DITMS) in implementing an ALM environment spanning multiple Rational, WebSphere and DB2 products.</p>
<p>Session ID: RDM-2127A Track: Requirements Definition and Management June 8, 2010 4:15 PM</p>	<p>The Extended Systems Lifecycle: Some Implications for Systems Engineering and Development of Complex Systems <i>Philip Nerren, Integrated Thought Corporation</i> Today, products combine hardware and software architected and engineered together, yet must be robust to future integration and management of applications intended for other purposes. We compare traditional systems engineering lifecycle to two alternatives: Agile Methods and NASA's systems engineering lifecycle.</p>
<p>Session ID: RWI-1637A Track: Real World Implementation June 9, 2010 10:00 AM</p>	<p>Leveraging Model-Driven Systems Development methodology and Rational tools for requirements and modeling of a Nuclear Energy Framework <i>KJay Billings, Oak Ridge National Laboratory; John M Hetrick III, IBM</i> This presentation describes the model-driven systems design approach we are using and discusses how component technology may be uniquely positioned to address the software integration challenges of the NEAMS program.</p>

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<p>Session ID: RDM-1550A Track: Requirements Definition and Management June 9, 2010 10:00 AM</p>	<p>Do Requirements still matter? <i>Lynda Girvan, UK Government; Mike MacDonagh, Ivar Jacobson International</i> This presentation takes you through some experiences, from UK Government, of how requirement anti patterns can form when scaling agile practices in your Enterprise.</p>
<p>Session ID: PPM-1645A Track: Process, Project, Product and Portfolio Management June 9, 2010 10:00 AM</p>	<p>Creating a Shared Vision at a Global Oil & Energy Company: Using MCIF to Measure and Leverage Maturity Levels Across Distributed Locations <i>Magno Cavalcante, PETROBRAS; Fabio Cadete Filho, IBM</i> Already successful with Rational products, the global Brazilian oil & energy company, Petrobras asked for assistance with Quality Management issues. A six week effort resulted in the successful deployment of various Rational tools: RFT, RPT, RMT, CQTM, RQM and RequisitePro.</p>
<p>Session ID: RWI-1925A Track: Real World Implementation June 9, 2010 4:15 PM</p>	<p>How a key federal agency uses Rational ClearQuest to coordinate IT change <i>Ken Uhl, Spectrum Systems, Inc.</i> Come and hear how Rational's ClearQuest tool is employed for coordinated issue management; software change, build, and migration control; IT asset and activity request tracking; release management, and more.</p>
<p>Session ID: ALM-1814C Track: Collaborative Application Lifecycle Management June 9, 2010 4:15 PM</p>	<p>Building a Smarter Systems Engineering Environment: IBM Research & Israel Aerospace <i>Eran Gery, IBM; Michael Winokur, Israel Aerospace Industries LTD.; Nir Mashkif, IBM</i> This presentation explores a joint project of Israel Aerospace Industries and IBM Research to develop a Product Lifecycle Management Relationship Hub as a foundational systems engineering capability. We demonstrate how the Relationship Hub enhances IAI's existing PLM environment and many other in-house and third-party engineering tools.</p>
<p>Session ID: EM-1055C Track: Enterprise Modernization June 9, 2010 4:15 PM</p>	<p>Simplify multiplatform application development with EGL <i>Gregory Testa, City of Chesapeake; William A. Smythe, IBM</i> Learn how IBM's newest business language, EGL, simplifies innovation by allowing developers to focus on implementing the needs of the business, without getting bogged down in the technical complexities of middleware and runtime environments.</p>
<p>Session ID: QM-1487A Track: Quality Management June 10, 2010 9:45 AM</p>	<p>China Quality Certification Solution for Healthcare Applications <i>Shuguang Liu, Guangzhou ChangeMan Technology Co. Ltd; Lin Ju, IBM</i> Come and hear about developing a test management and automation infrastructure to support automatic validation of application standard compliance and certification. Learn from the experiences of implementing this large scale solution using IBM Rational Quality Management tools.</p>

Don't miss these hands on experiences for Government:

- IBM Rational Smarter Cities Solution Pedestal
- Babcock Ranch, "The Smarter City" Booth and solution ped
- University of Central Florida "Smarter Energy" Booth
- ROI Modelling workshop & more

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