

# Mastering SAP Technology 2012

Speaker: James Hunter Date: 27th March 2012



#### Agenda

- Organisational Challenges
- Key SAP change questions
  - Optim System Analyser
  - Rational Quality Manager
  - SAP
- **Summary**: Proven solutions that work





#### Realities can stall the implementation of an SAP project Complexities in software delivery compounded by market pressures

# **Complex, Multi-platform Systems and Applications**

**62%** of companies have agile projects requiring integration with legacy systems

# Globally Distributed Software and Product Supply Chains

**50%** of outsourced projects are expected to under perform

## Unpredictability in Software Delivery

**62%** of projects fail to meet intended schedule

# **Increasing Regulatory Compliance Pressure**

Driven by Safety and Compliance

#### Cost Reduction

70% budget locked in maintenance and37% of projects go over budget

### **Changing Requirements** and Time to Market

**30%** of project costs are due to rework and poor execution of requirements





#### The speed of change is critical to business innovation

#### Top 3 drivers for change events

# **Business** changes

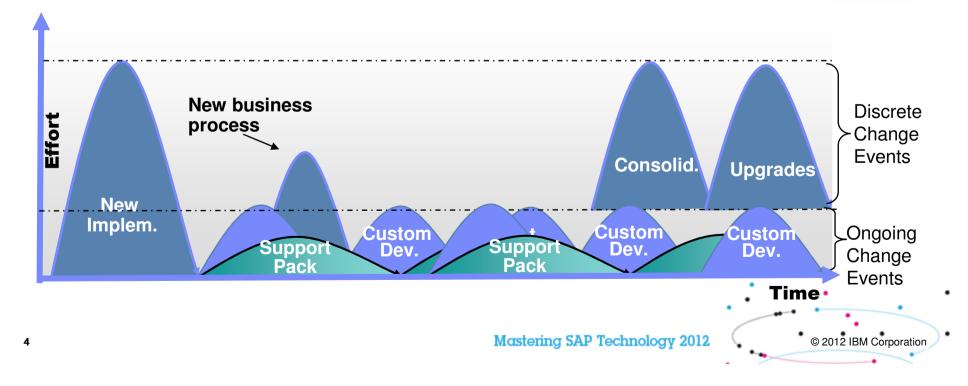
- Modified Business Processes
- M&A and Reorganizations
- New Products, Vendors, ...

# Compliance changes

- Governance
- Risk Management
- Compliance
- Examples: SOX, SEC, FDA Basel2

# IT changes

- Maintenance
- Upgrades
- Regional rollouts





#### Quality assurance is taking longer and costing more



- Testing and coverage is still the #1 stated pain point for all SAP customers.
- Over 86% of SAP customers are concerned about risks due to lack of comprehensive testing.
- Testing backlog is the single largest factor in the delay of new application deployments. - IDC
- Testing is ranked as the #1 challenge of developers building Mobile Application.
  - Evans Data
- Quality and testing are the biggest pain point of SAP change.



How do I align business requirements with IT requirements?



Can I coordinate IT changes across my heterogeneous systems & business processes?



Can I verify that my business processes have been deployed & tested?



How can I manage my SAP and non-SAP projects in a unified way?





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#### IBM solutions for SAP

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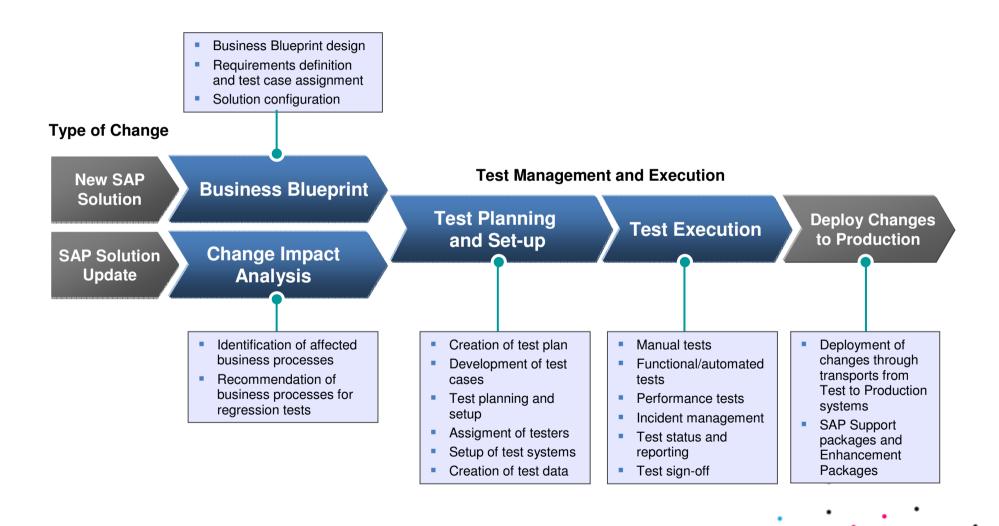
#### Top 3 ways to optimize your SAP implementation

#### **Enterprise planning for SAP ALM for SAP Quality management for SAP** Rational Enterprise architecture Quality Your vision for your company-Strategy Manager and how to get there Rational. Business priorities and goals Business **Automated Performance Impact** Applications and information analysis testing testing The infrastructure that supports your company Benefits: Benefits: Benefits: Architect the right implementation for you. An integrated solution for lifecycle management Verify that your business processes have been leveraging SAP and your existing IT designed to help the SAP implementation team deployed & tested in your SAP implementation infrastructure improve their productivity with integrated Comprehensive test management of SAP requirements and change management Get a big picture view of existing SAP solutions capabilities. implementation (understand dependencies) Enable end-to-end business process testing between SAP and customer applications Visualize, analyze, plan and communicate your SAP deployment on an ongoing basis to assure Reduce downtime and improve scalability and your investment in SAP attain maximum performance business impact. **Automated Functional Testing**



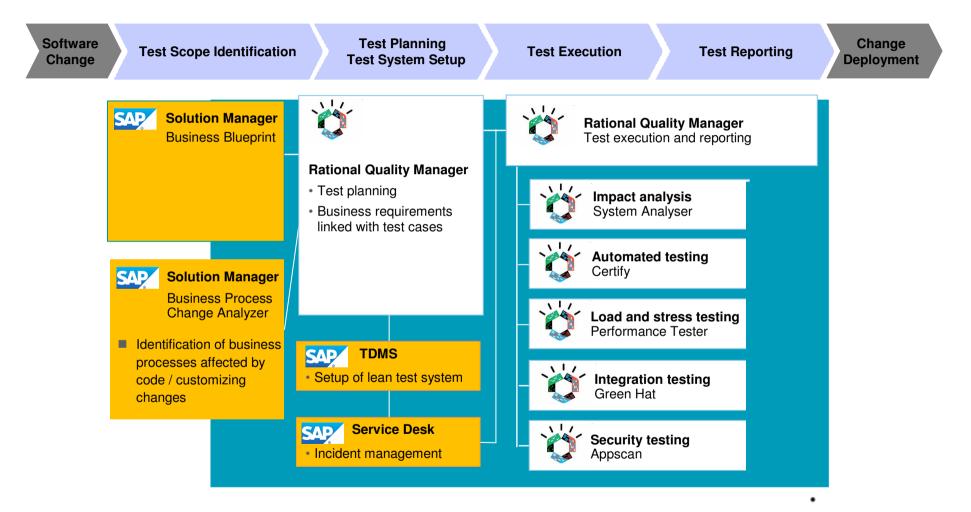
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#### Quality management lifecycle for SAP



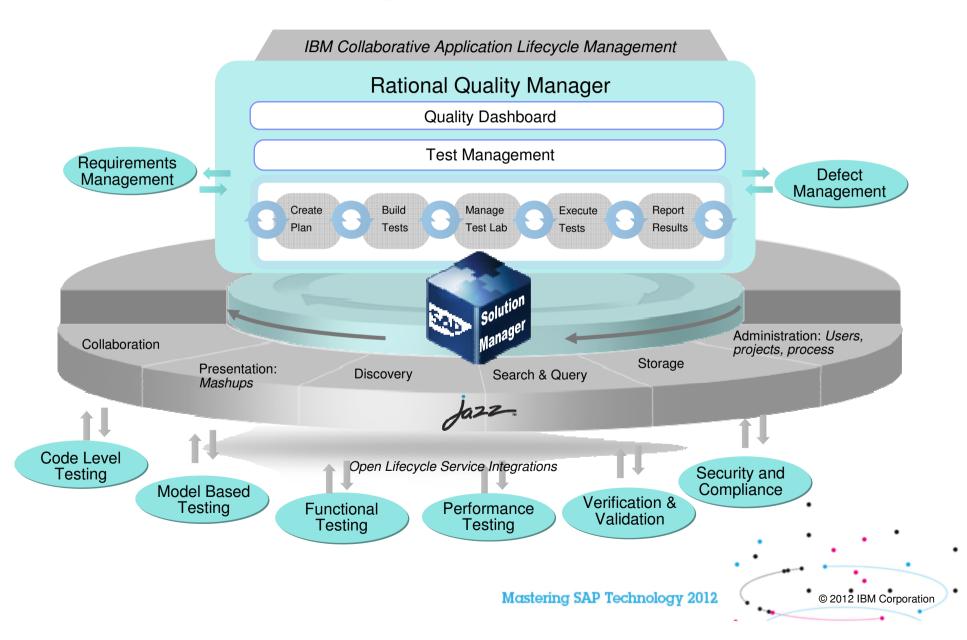


#### The IBM application and data lifecycle management solution for SAP





#### IBM Rational Quality Manager for SAP





#### IBM Rational Connector for SAP Solution Manager

- End-to-end solution for organizations with SAP
- Combine SAP Solution Manager life-cycle management capabilities with IBM Rational's integrated governance and quality management capabilities
- Achieve end-to-end business process testing between SAP and customer applications
- Implement SAP solutions by adding Application Lifecycle Management to your existing SAP development environment.

**IBM Rational connector for SAP Solution Manager** 



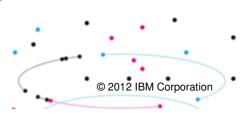
Coordinate IT changes across heterogeneous systems and business processes

Verify business processes are deployed and tested





IBM Rational Connector for SAP Solution Manager





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#### Key SAP change questions

# What should we test?





#### The IBM solution – Optim

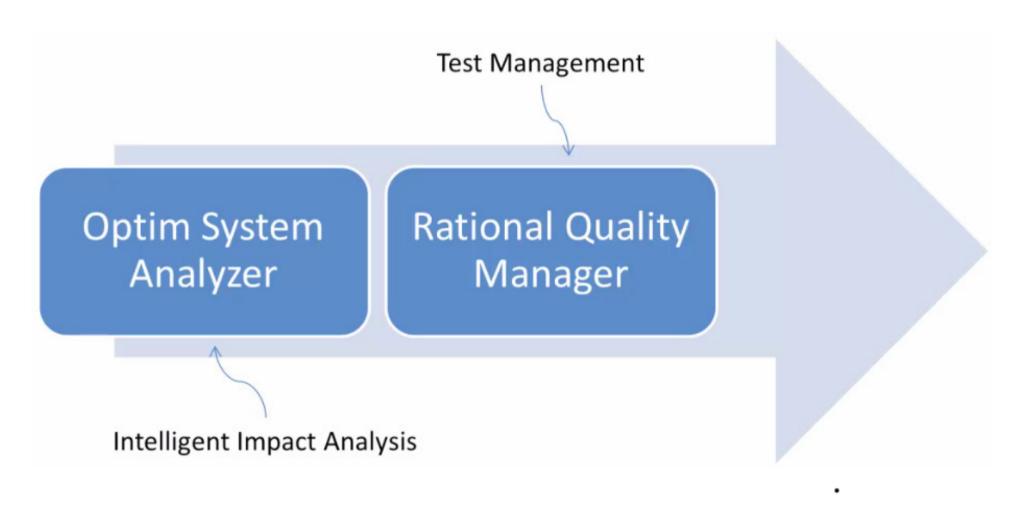
# Optim System Analyzer

**Intelligent Impact Analysis** 



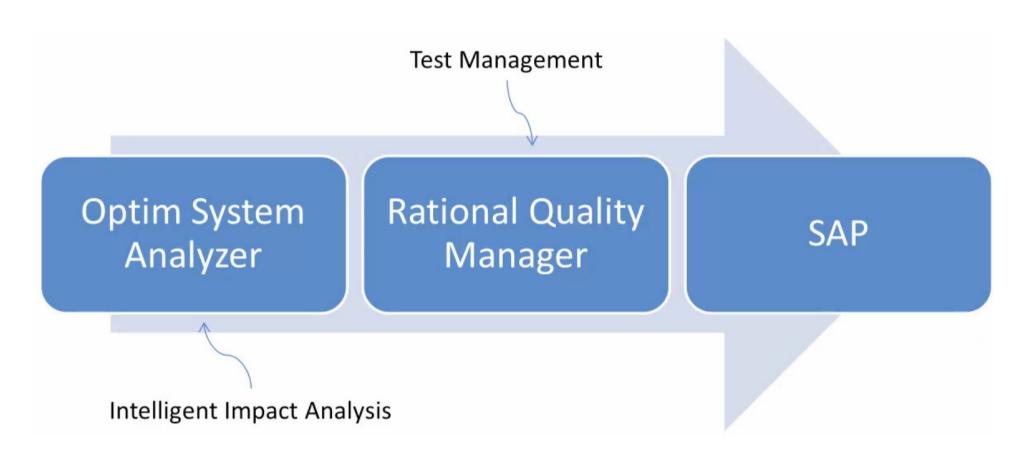


#### The IBM solution – Optim + Rational





#### The IBM solution – Optim + Rational + SAP







#### The IBM solution - Optim + Rational + SAP

Demo



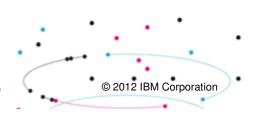


#### What does this mean to the SAP implementation team?

- Faster delivery of SAP changes
- Faster development cycle
- Faster impact analysis of change
- Faster test creation and execution
- Improve team efficiency
- Higher confidence in implementation
- Reduction in risk and cost

#### at SAP say:

standardizing your testing program and encouraging collaboration between ness stakeholders and the IT team, SAP Solution Manager and IBM onal software help to minimize errors and other risks while maximizing ness results."





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#### SAP get it

# Executive Vice President and Head of SAP Global Active Support, SAP Dr. Uwe Hommel

"Our collaboration with IBM Rational brings together the best of our combined application lifecycle management market leadership and can help customers reduce costs, manage change, and improve quality across the enterprise applications lifecycle."

"We are looking forward to using Rational for projects in the future."
Hans-Peter Seitz, VP, SAP



2012 Global Technology Partner of the Year

2012 Transformational Award: Rapid Time to Value





#### SAP analysts and experts get it

# Gartner

Magic Quadrant for Integrated Software Quality Suites



"IBM has the broadest and arguably the deepest portfolio among all vendors."

"Among ALM vendors, only IBM Rational has addressed mobile targets."

# FORRESTER\*

"Rational has the best current offering ... and continues to raise the bar on building a complete development and delivery platform."





#### SAP customers get it

For almost 40 years, IBM and SAP have consistently delivered superior ROI through thousands of successful implementations.

Baustoffe fürs leben  Baustoffe fürs leben
ABN·AMRO ING
Denbury Denbur
embasa
BA BAYER R
Office DEPOT Landgard SONY
T··Mobile·
accenture  High performance. Delivered.  Capgemini ONSULTING.TECHNOLOGY.OUTSOURCING  Deloitte



#### You can get it too

Top 3 application and data lifecycle best practices for speedy SAP project delivery

- 1. Complete SAP change impact analysis
- 2. Identify test assets, highlights gaps
- 3. Deliver better quality with less effort with an integrated toolset for SAP.

#### How to get it

- Read SAP's solution brief on Solution Manager and IBM Rational
- Use the Rational tools on our cloud
- Watch our quality management video
- Download the Rational connector for SAP
- Estimate your potential ROI
- Speak to us





# WIN

# An Apple iPad2

Fill in an evaluation form and return it to an IBM representative for your chance to win an iPad 2

\* See competition poster at the IBM stand for full terms and conditions

