Streamline the Application Lifecycle of Your IBM Cognos BI Solution

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Lifecycle Management

- **Life cycle** or **lifecycle** may refer to:
- Biological life cycle
- Enterprise Life Cycle
- Life cycle assessment
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- New product development
- Product lifecycle
    - Product life cycle management
    - Product lifecycle management
- Project life cycle
- Software release life cycle
- Systems Development Life Cycle
- Adobe LiveCycle
- SOA Lifecycle
- Object lifetime of an object in object-oriented programming

Lifecycle Management

- **Or….**
  - **The cycle of Development (Report and Metadata)**
  - **The cycle of Release (Dev to UAT to Production)**
  - **The cycle of Upgrade (Cognos 8 to Cognos 10)**
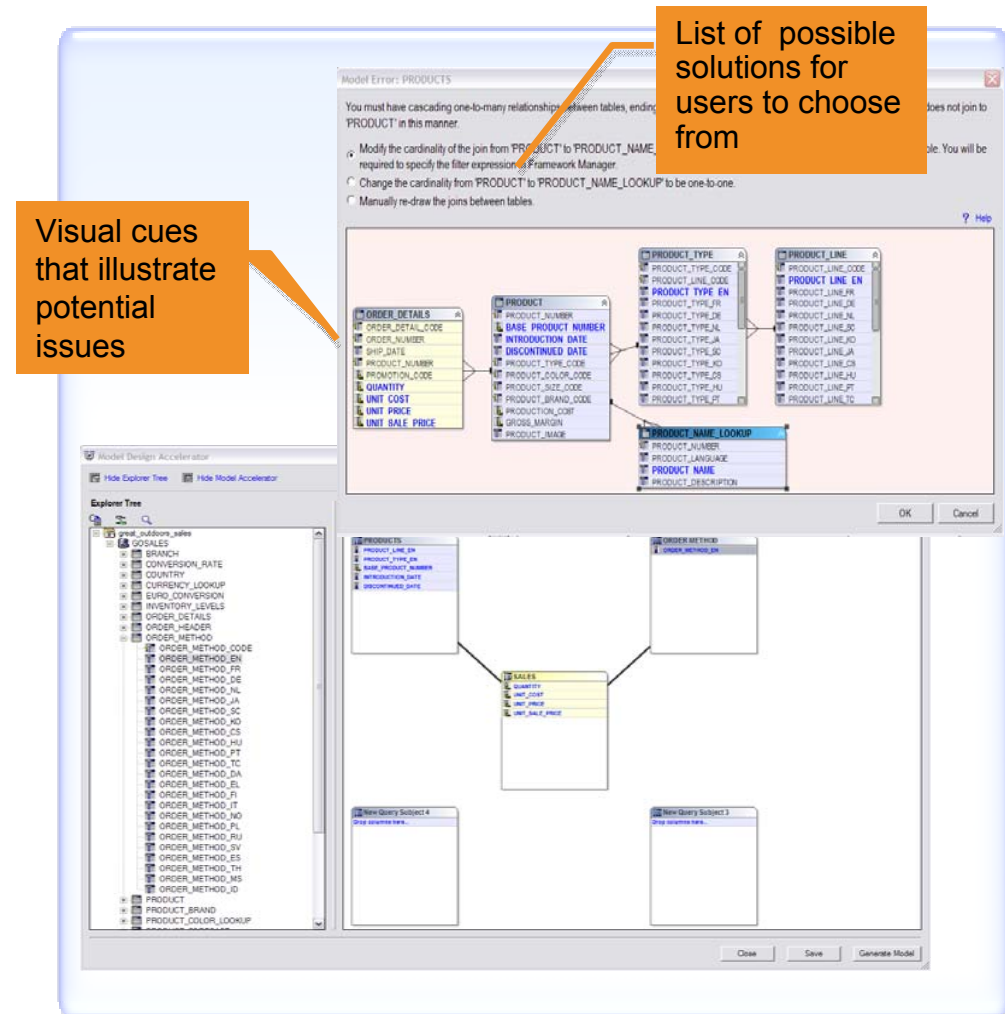 - **The cycle of System Management (Scheduling and load)**

Session's objectives

- **Understand how Model Design Accelerator helps to reduce time to deployment**

- **The Upgrade process and how Life Cycle Manager cuts effort, time and complexity in the life of your BI and PM solution**

- **A closer look at new Systems Management functionality**

Example: IBM Cognos 10 accelerates model design with guided workflow-driven modeling

- Model Design Accelerator enables the design of optimal models that are easy to build, maintain and manage

  – Top-down approach starting with reporting requirements to build business relevant models

  – Workflow-driven approach to jump start the process of building models

  – Guidance from best practices to ensure on-going evaluation to optimize model design
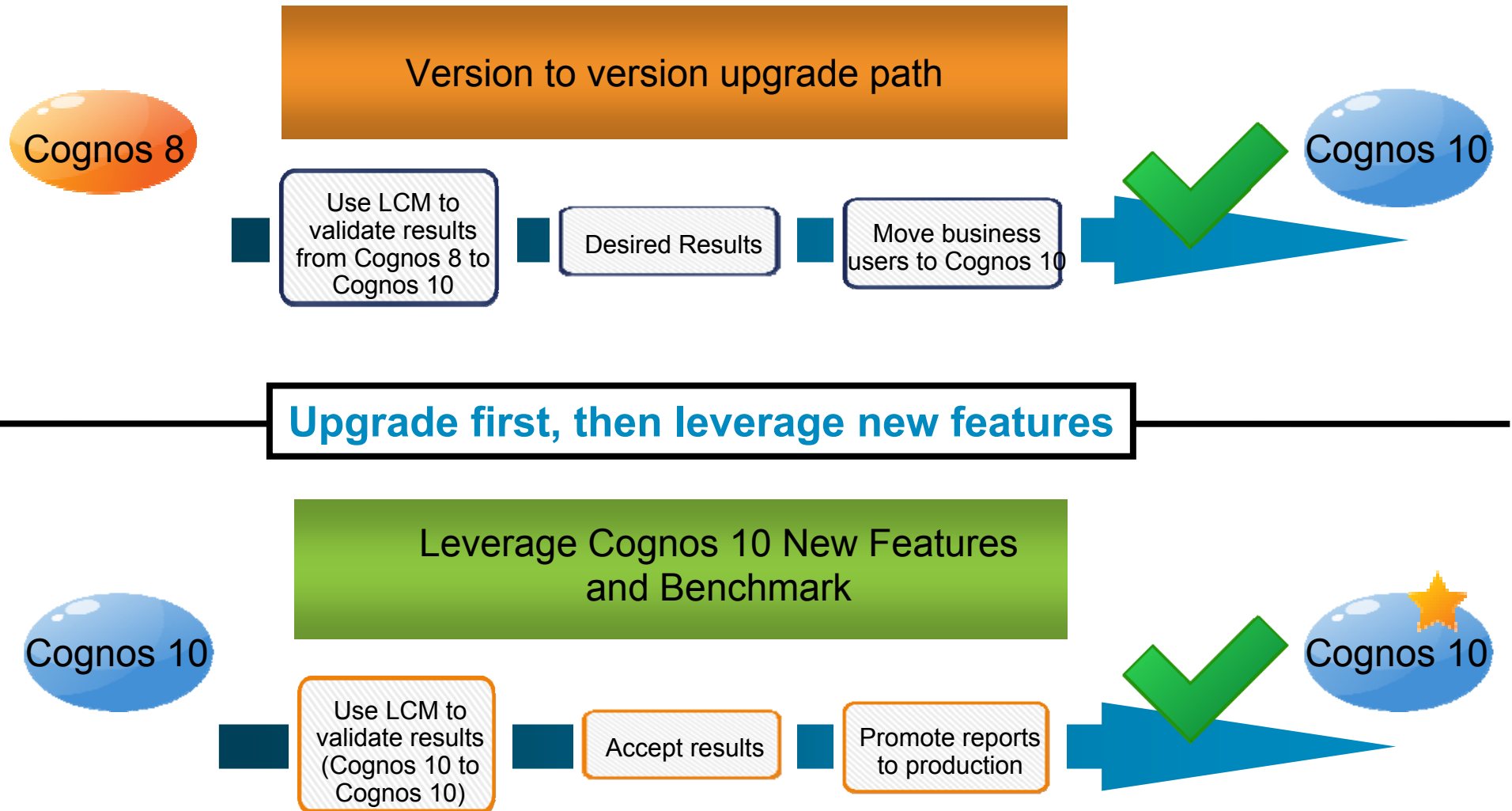

List of possible solutions for users to choose from

Visual cues that illustrate potential issues

IBM COGNOS 10: INTELLIGENCE UNLEASHED

IBM Cognos Model Design Accelerator

Demonstration

IBM Cognos 10 streamlines lifecycle management for a seamless upgrade

Version to version upgrade path

Cognos 8

Use LCM to validate results from Cognos 8 to Cognos 10

Desired Results

Move business users to Cognos 10

Cognos 10

Upgrade first, then leverage new features

Leverage Cognos 10 New Features and Benchmark

Cognos 10

Use LCM to validate results (Cognos 10 to Cognos 10)

Accept results

Promote reports to production

Cognos 10

Upgrading Reports to Cognos 10
New Capabilities in Cognos 10

Lifecycle manager

- Validates report content by comparing outputs from reports across multiple output formats to improve the upgrade process.

- Validate reports from Dev/Test to Production or different environments and as a light-weight benchmark to identify how changes may impact performance

Benefits

- Streamline and speed up testing process

- Test and benchmark changes within solution environments

- Validate a higher number of reports

Multi-version coexistence

- Enables clients to run multiple versions of the product through a single Cognos 10 portal. 2 content stores being accessed through a single instance of Cognos Connection
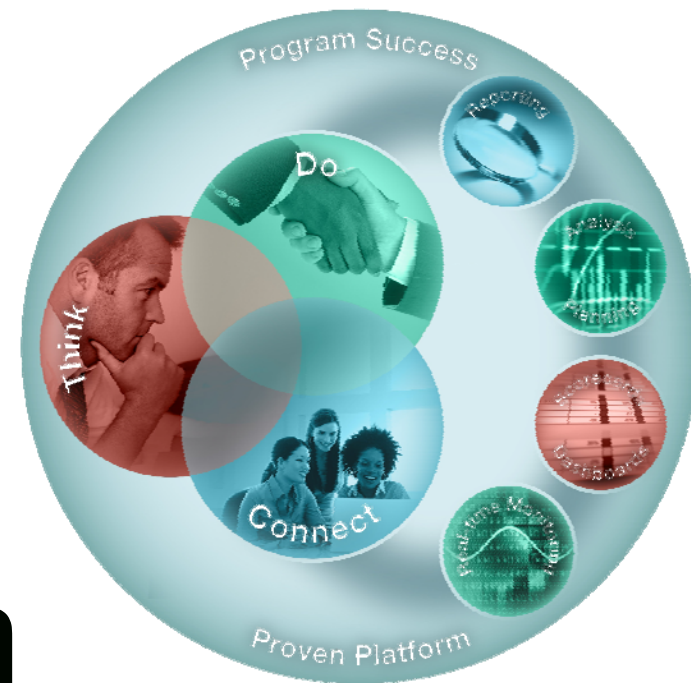
Benefits

- Stage the upgrade process

- Align with IT capacity and still address business demands for new capabilities

- Provide the business with a more seamless experience through the upgrade process

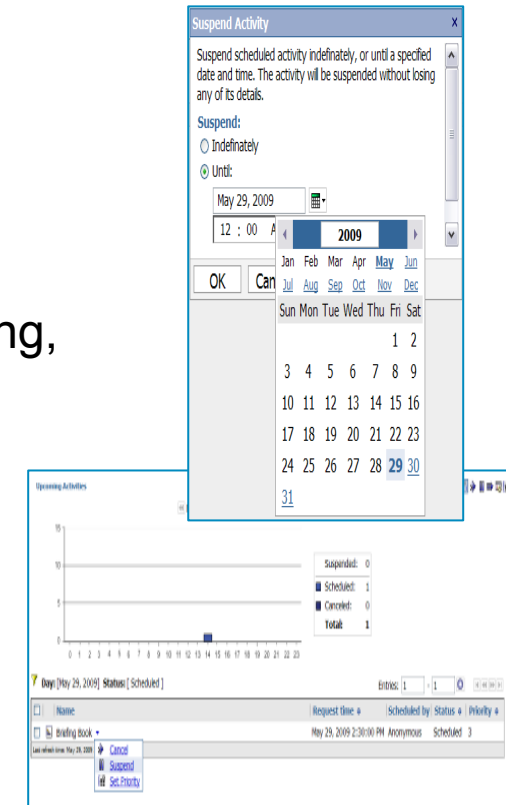# IBM Cognos Life Cycle Manager

Demonstration

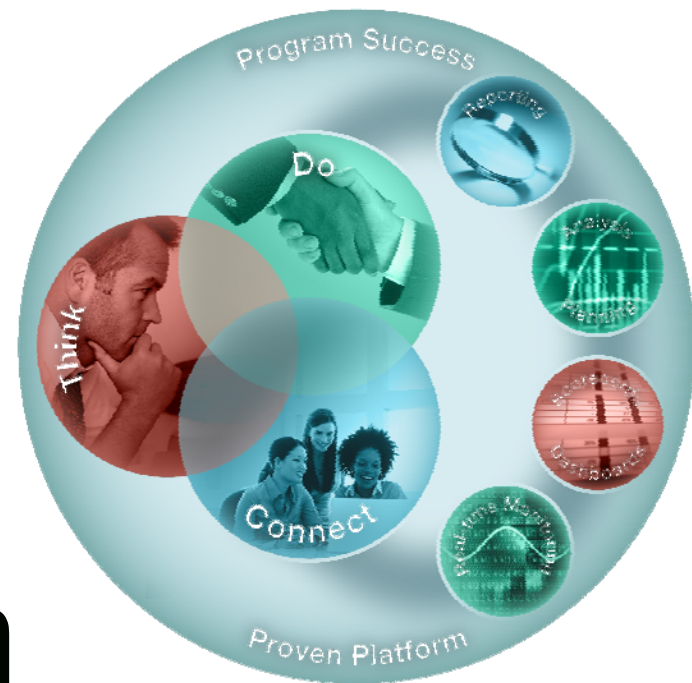# Enhanced System Management

Key Capabilities

- Scheduling – Improved options for user-based scheduling, credential renewals, and schedule management options

- Automatic credential and sign-on renewals

- System Monitoring – Improved capability to monitor upcoming, suspended, cancelled and advanced upcoming activities

- Audit improvements – Improved flexibility for user specific tracing

Benefits

- Better control on scheduling to better manage system load and resources

- Greater report execution history to better plan and control system load

- Decrease the number of failed jobs/reports improves system user adoption

- Enhanced security monitoring makes it easier to apply security governance

IBM Cognos New Administration functionality

Demonstration

In Summary

Faster development with Proven Practices using Model Design Accelerator.

Simplified Upgrade and automated testing with Life Cycle Manager

Improved control through new Systems Management functionality

Thank You

Q & A