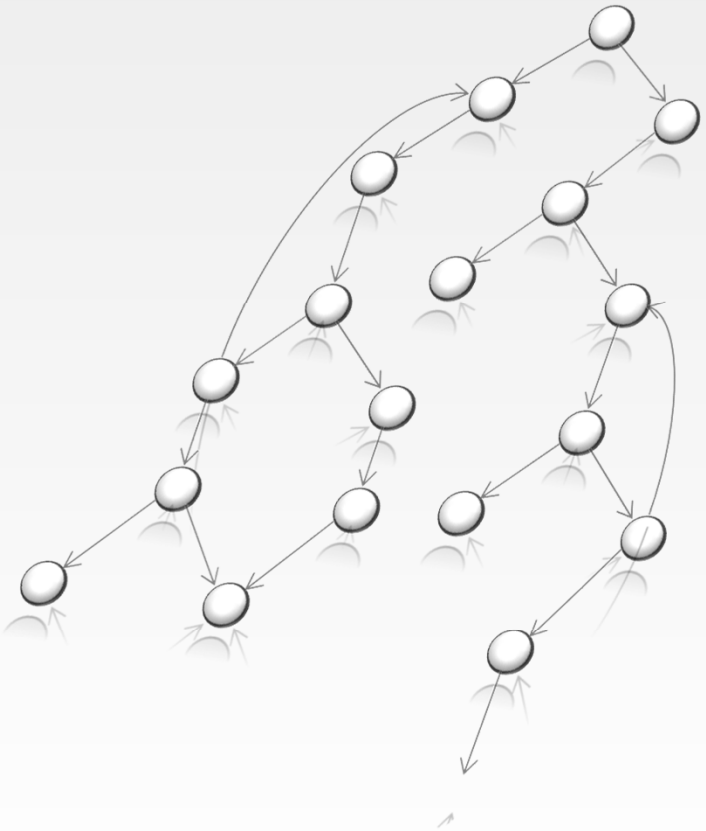
Conformiq Overview



$$\bigwedge_{i=1}^{m} l_i \le s_i \le u_i$$

$$\bigwedge_{x_i \in B} \left(x_i = \sum_{x_j \in N} a_j x_j \right)$$

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Conformiq Software

- Founded in 1998 in Finland
- Software & support services
- Global presence:
  - Saratoga, CA, USA (HQ)
  - Helsinki, Finland
  - Stockholm, Sweden
  - Munich, Germany
  - Bangalore, India
- Worldwide industry driver
  - ISTQB MBT Certification
  - ETSI Technical Committee for Methods and Testing
  - Active in Open Source MDD and Action Language Projects
  - Partnering with major testing software providers

CIO Review
20 Most Promising Software Testing Solution Providers 2015

What Should Next-Generation Testing Deliver?

- Automated functional testing
- Thorough, yet optimized testing
- Knowledge on what is tested
- Visibility on testing accuracy
- Enable testing in cloud
- Tight integration with SDLC tools and process

More than just MBT…

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Solution Components - Next Generation Testing

1. Control

   Comprehensive, yet tunable testing coverage for your system under test

2. Visibility

   Full transparency of what has and has not been tested by dynamically linking test cases to system requirements

3. Automation

   Seamless & automated testing lifecycle

4. Integration

   Interoperates with any user selected SDLC tooling

5. Speed

   Efficiency through reusing assets (models, interface definitions, requirements etc.) and cloud computing

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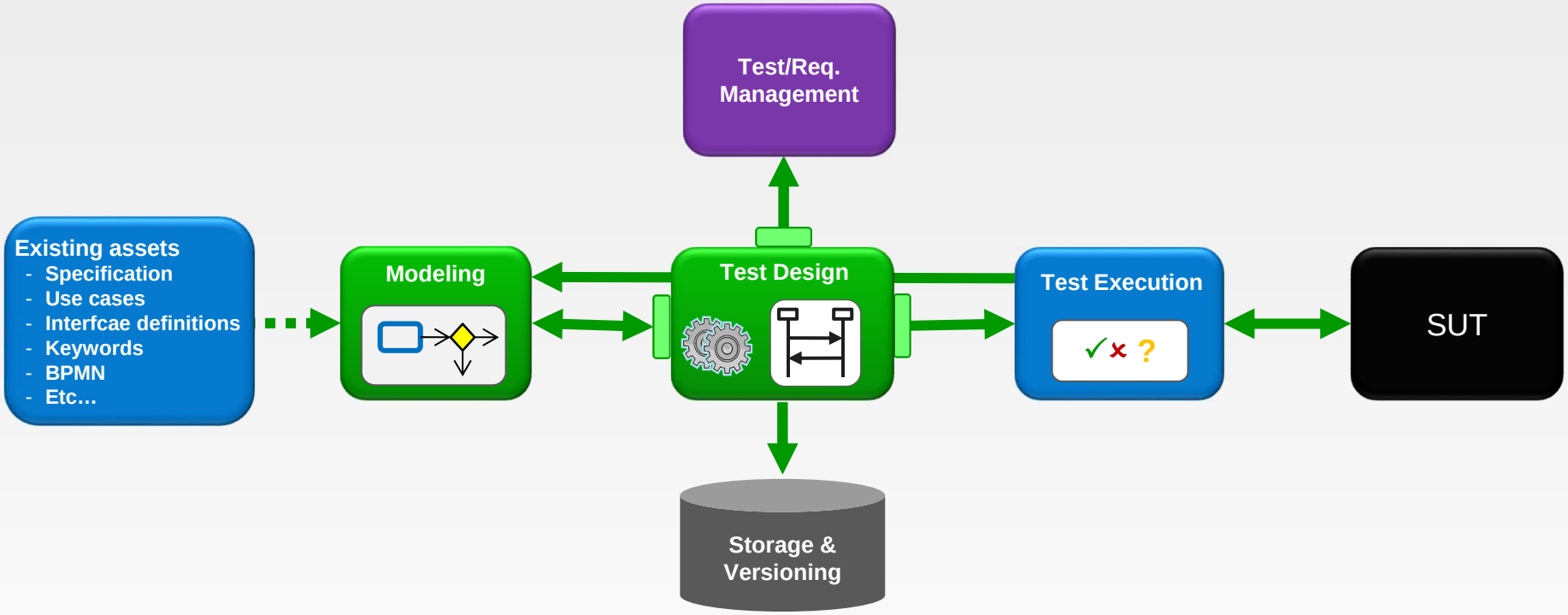
A Total Testing Transformation



Most comprehensive, automated end-to-end testing process today

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3 Steps

1

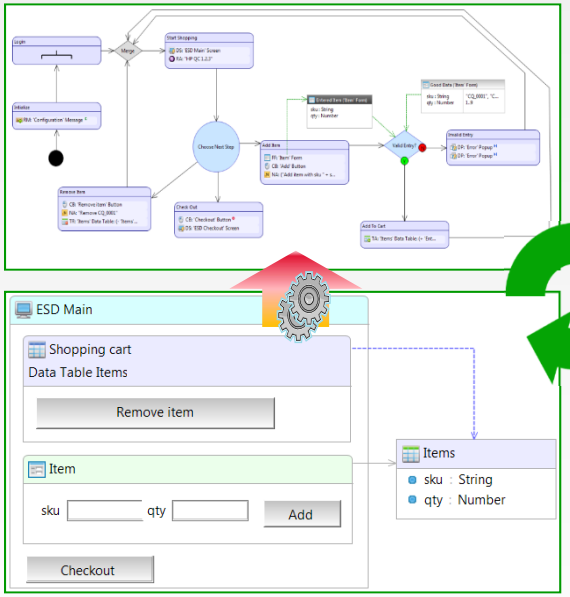
Streamlined Model Capture

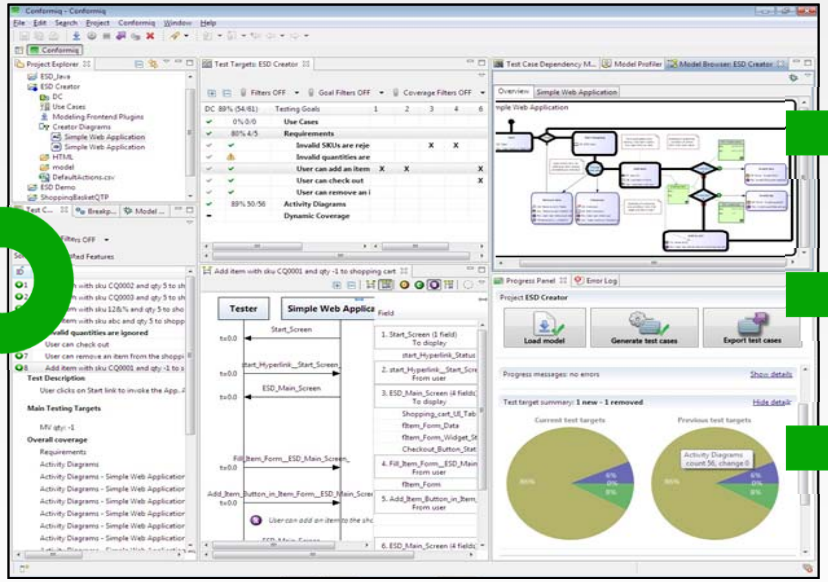
2

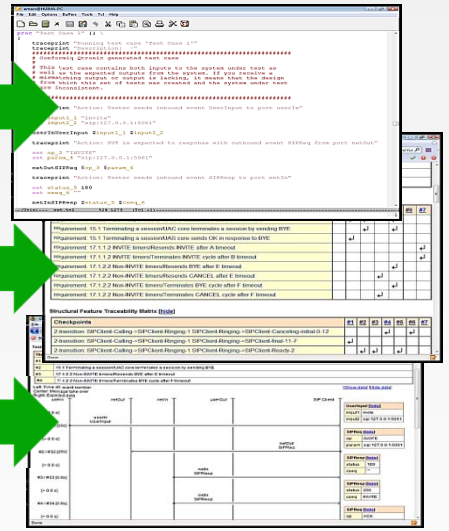
Generate and Review Tests in a Powerful Workbench

3

Export Tests & Reports







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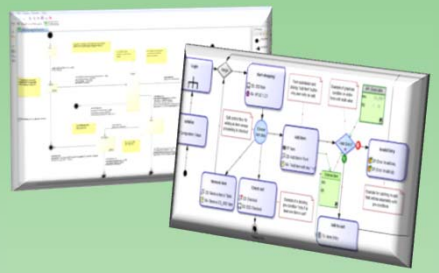
Integrations

Modeling



Designer Paradigm
- Conformiq Modeler
- IBM Rational Rhapsody
- IBM Rational Software Architect
- Sparx Systems Enterprise Architect
- MagicDraw, Papyrus

Creator Paradigm
- Conformiq Creator
- BPM - Visio, ARIS, RSA
- XSD / WSDL

Other Inputs
- iRise Studio
- QTP recorded tests
- Selenium recorded tests

CONFORMIQ

Most SDLC Integrations!

Requirements and Test Management

- CA Rally
- HP ALM
- HP Quality Center
- IBM Rational DOORS
- IBM Rational ReqPro
- Microsoft TFS
- Test Link
- Jenkins
- Git
- SVN

Test Execution and Documentation

Test Execution
- C, C++, C#, TTCN-3
- CA Lisa Test
- HP QTP (VB scripts)
- IBM Rational ROBOT
- IBM RFT
- Junit
- .NET
- OATS
- Ruby, Cucumber
- Selenium
- SOAtest
- TCL, Perl, Python
- Tech Mahindra iAF
- Custom key words …

Test Documentation
- Excel (includes non-English language support)
- HTML
- Open Office ODT
- XML

Additional interfaces are added as per customer request

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Our Customers Claim

Higher quality

More bugs found at earlier stages

Higher quality product

Faster

50% Efficiency gain in testing cycle

Faster development cycle

Reduced cost

30 % savings through software development life cycle

ROI 392%

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