

Continuous Testing for SAP®

Introducing Tricentis LiveCompare

SAP User Group – Auckland – LiveCompare

Agenda

- Tricentis LiveCompare for SAP Change Analysis
- Tricentis Tosca for SAP Test Automation

Speakers

- | | |
|------------------|----------------|
| • Grant Borrie | TTC |
| • Brendan Lester | TTC |
| • Sudesh Lourdes | Syd Consulting |



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Business Leaders' Top Concerns

Digital Transformation

Velocity

Cost

Risk

Quality

Business Leaders' Top Concerns

Digital Transformation

Run and Optimise

Velocity

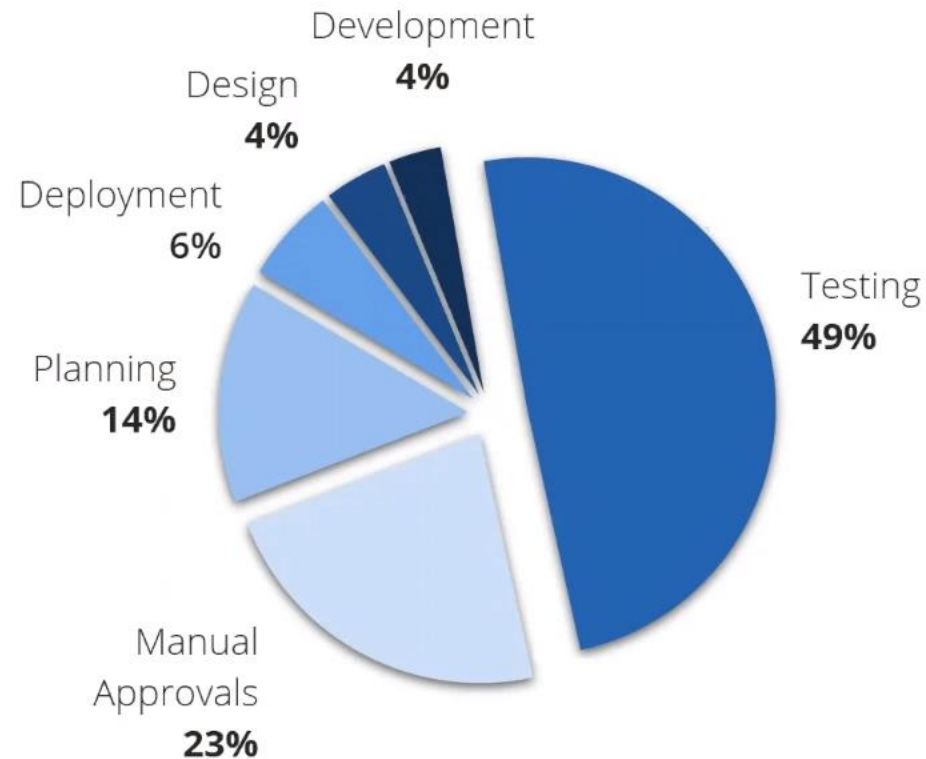
Cost

Risk

Quality

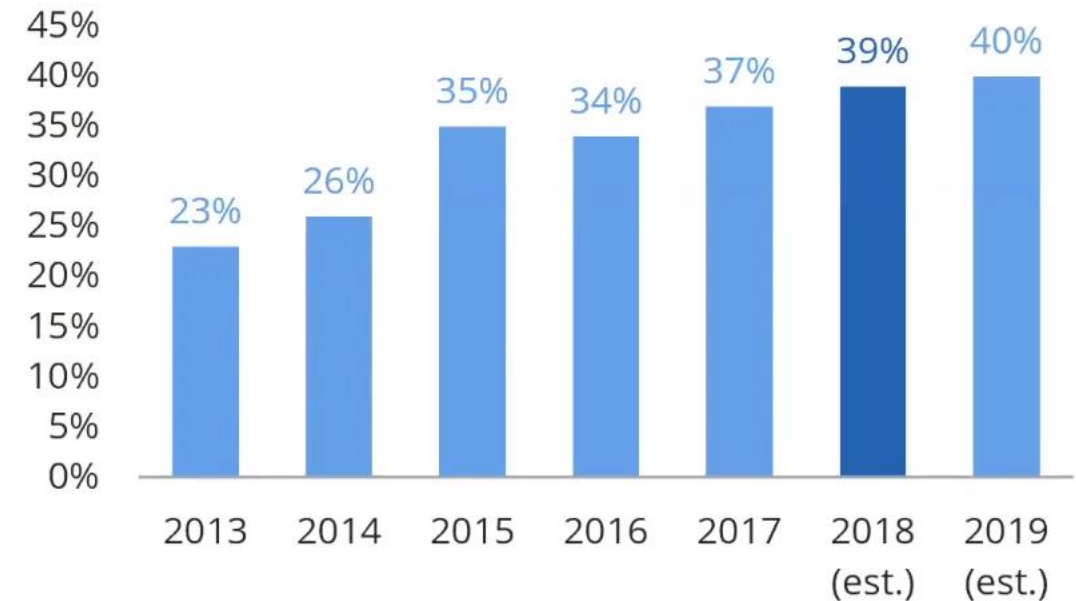
S/4HANA

What Impedes the Delivery of Innovative Software?



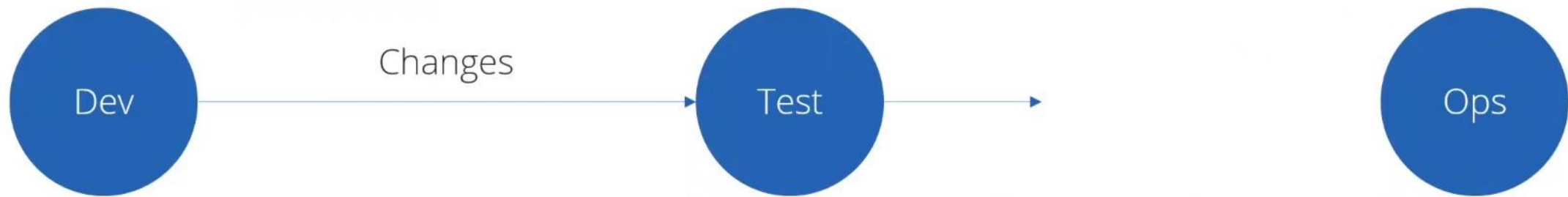
Source: Computing Research, DevOps Review 2017

Rising cost of Testing

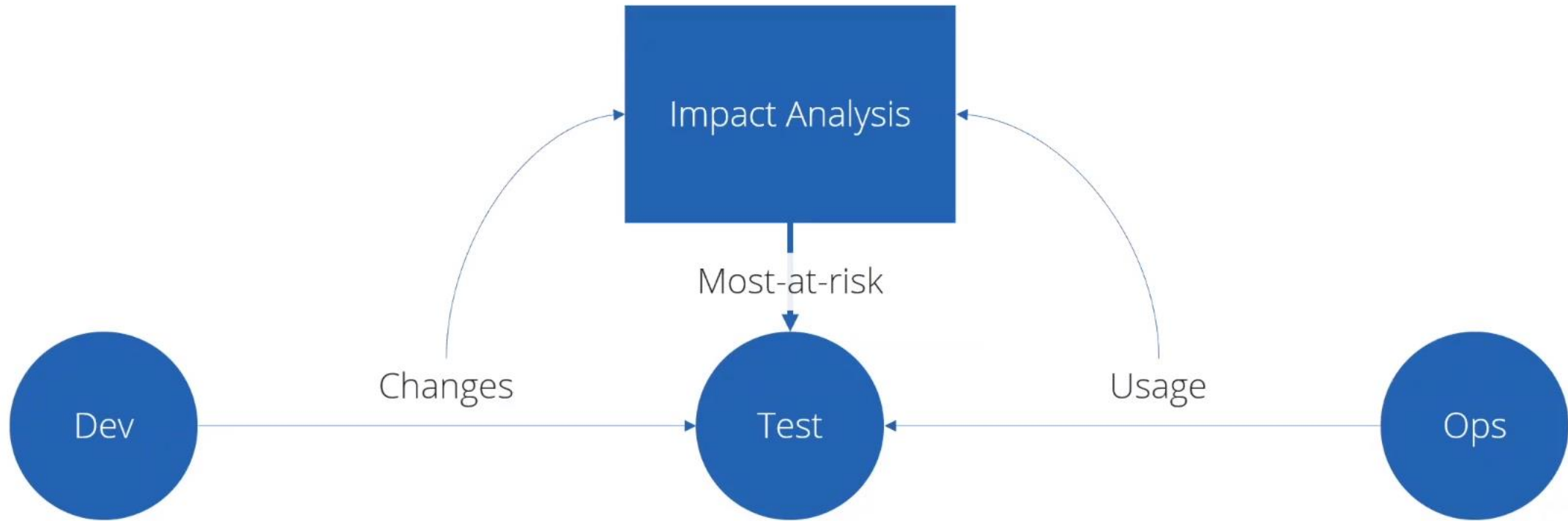


Source: World Quality Report 2017

Integrated Dev and Ops for Optimised Testing

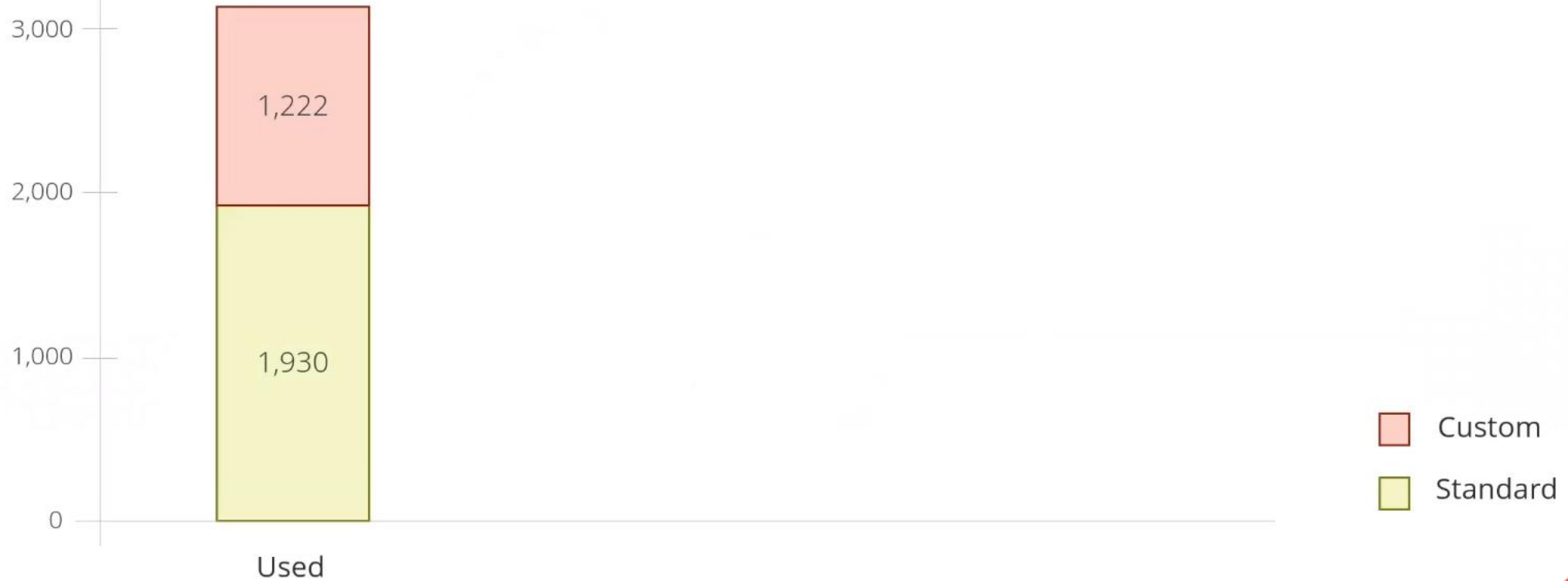


Integrated Dev and Ops for Optimised Testing



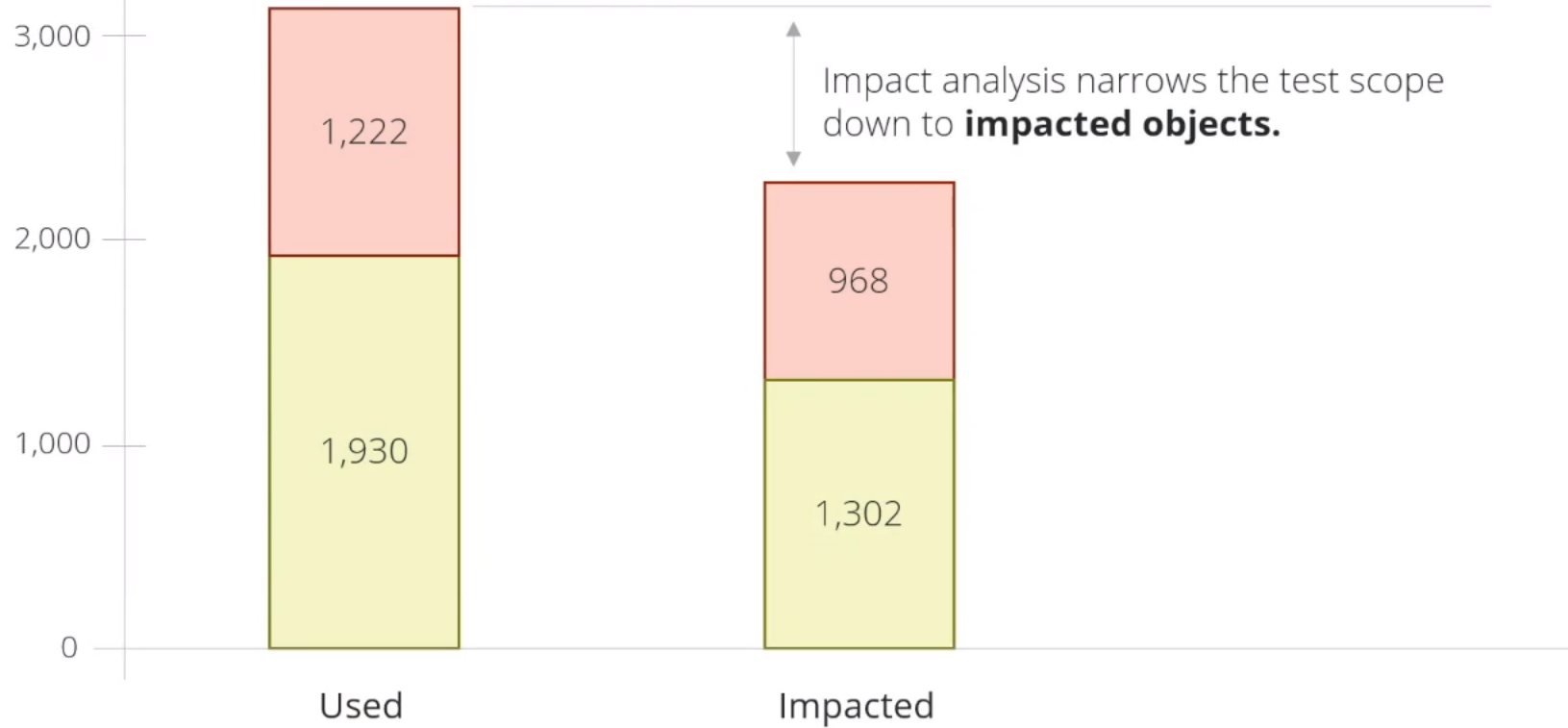
LiveCompare Powers Smart SAP Application Testing

Objects used in
SAP System



LiveCompare Powers Smart SAP Application Testing

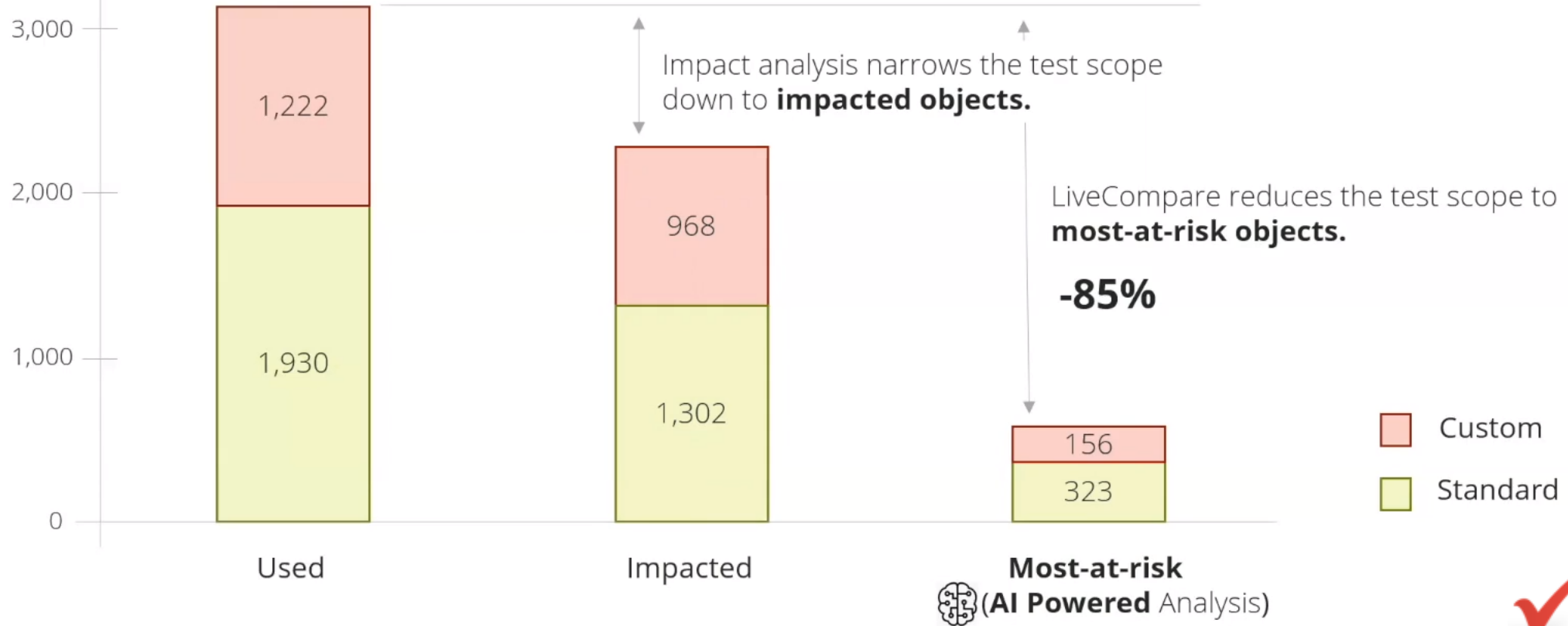
Objects used in
SAP System



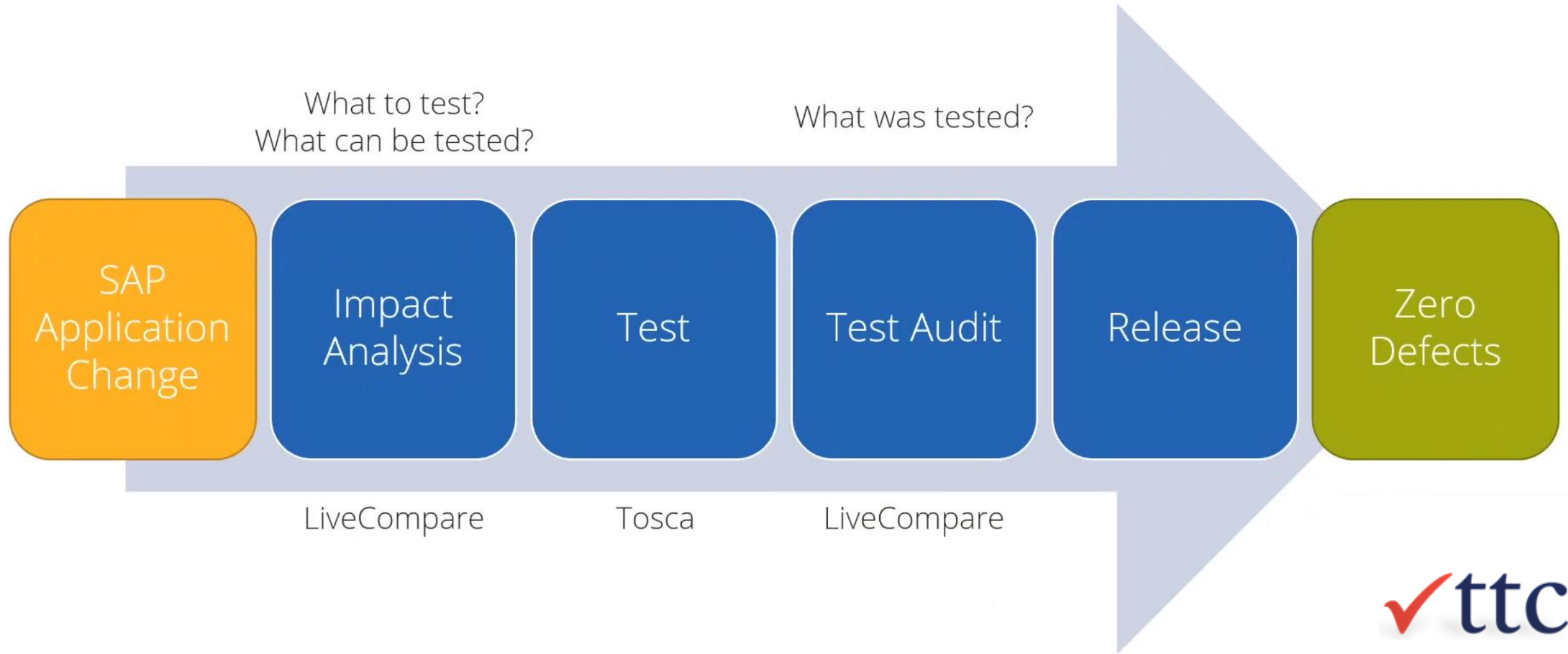
Custom
Standard

LiveCompare Powers Smart SAP Application Testing

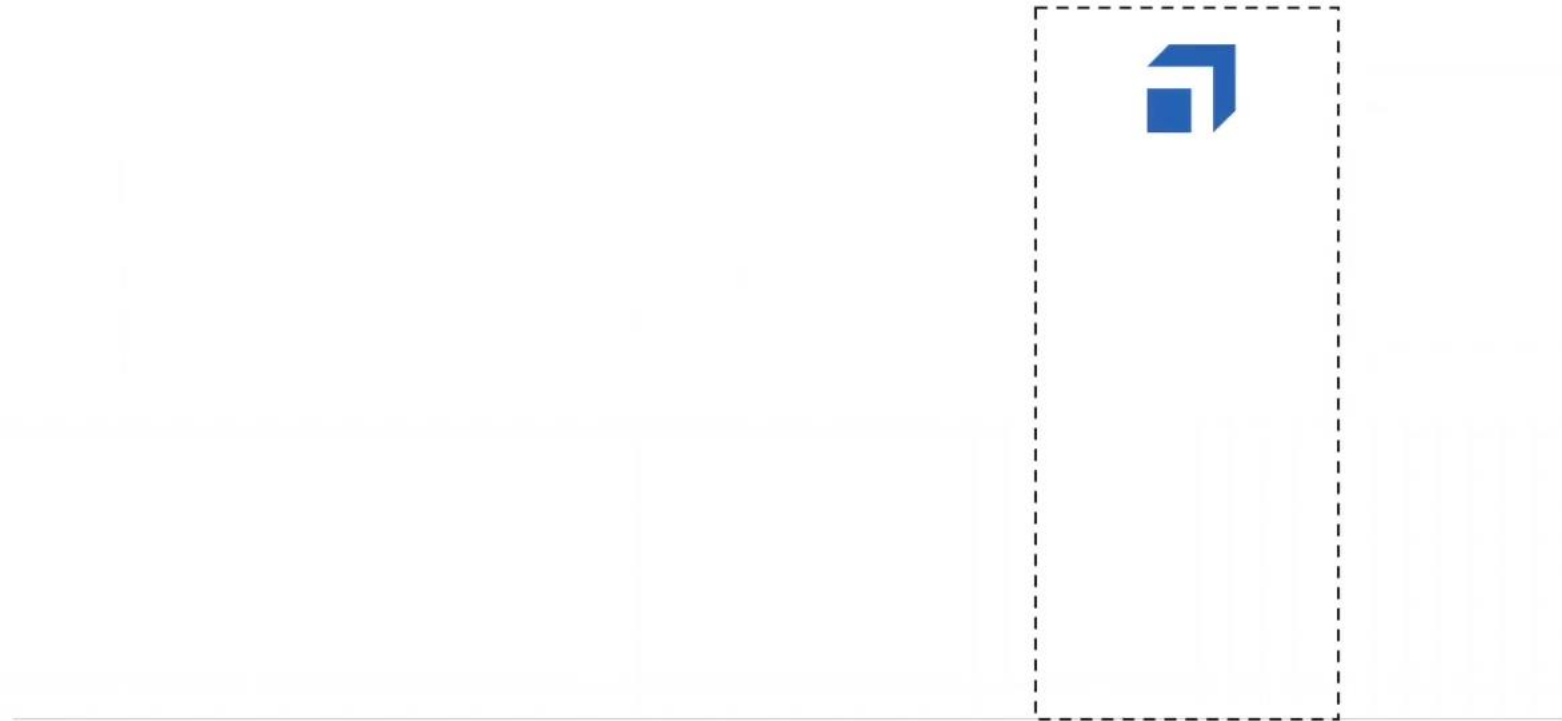
Objects used in
SAP System



Smart, Continuous SAP Application Testing

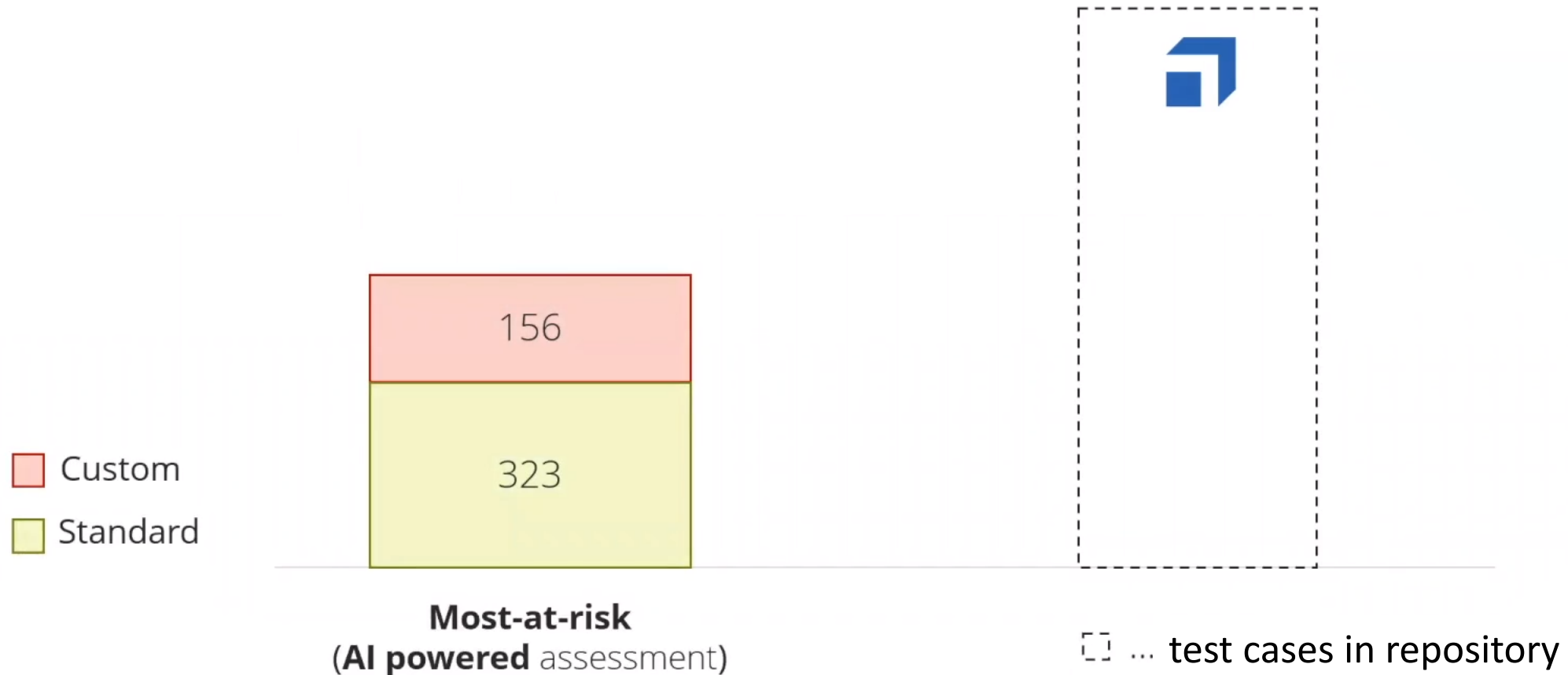


LiveCompare and Test Case Management

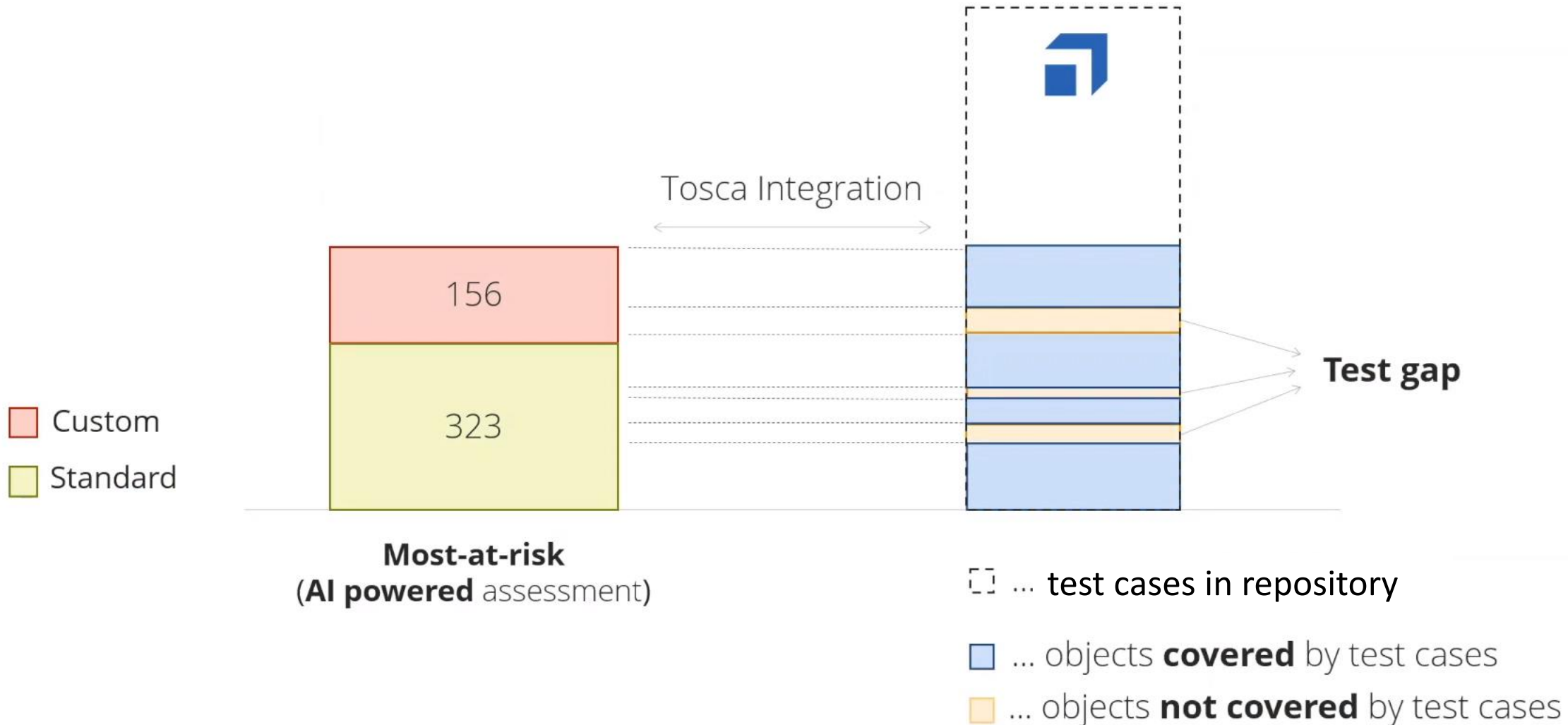


□ ... test cases in repository


LiveCompare and Test Case Management




LiveCompare and Test Case Management



Demo

Impact with ToscaHelpLog offBack



24

Rename

Analysis System

SAP37-EH6

Performance History System

ISAP37-EH6

Transports

1 row

Edit

Objects

0 rows

Edit

ChaRM Change Requests

0 rows

Edit

SAP Solution Manager System

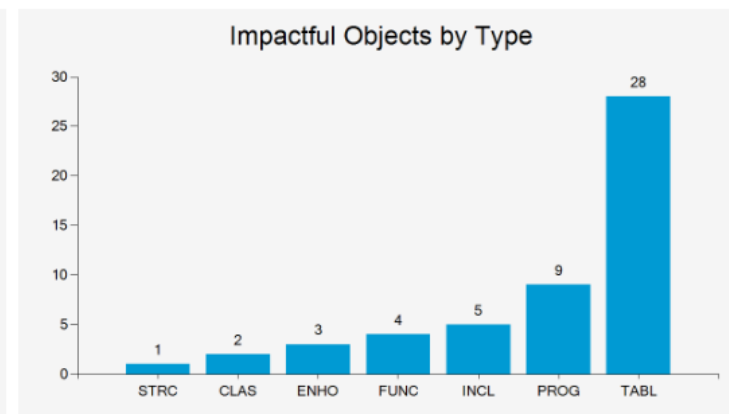
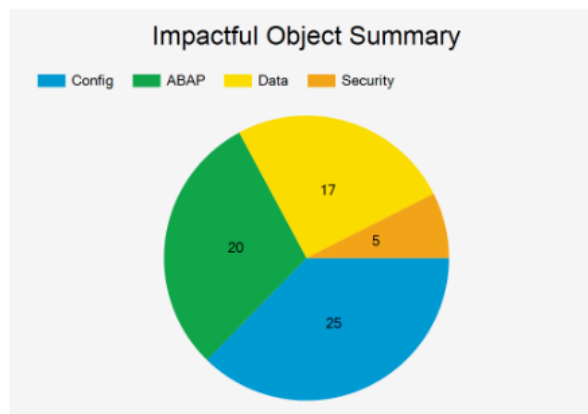
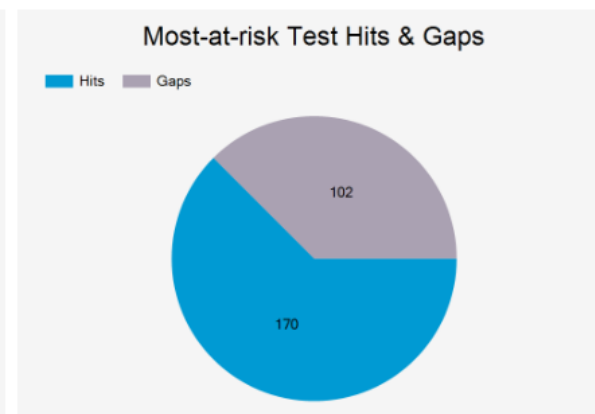
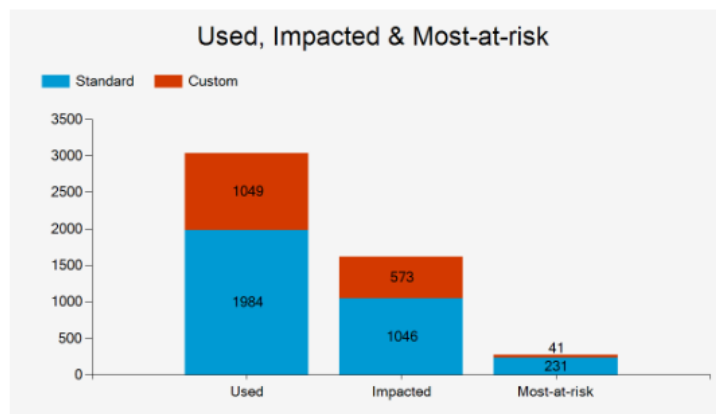
ISAP18-BWD

Compare Changing Objects?

No

Comparison System

Smart Impact Analysis



Analysis Date

2019-08-18

Analysis System

ECD-100

Performance History

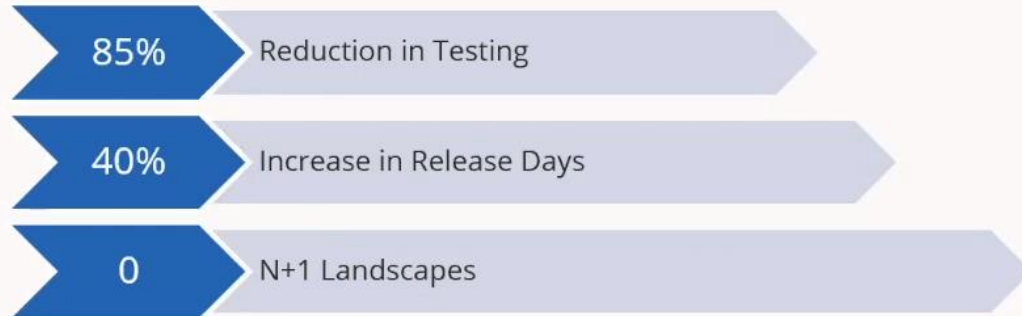
ECP-100

Nov 2017 - Nov 2018

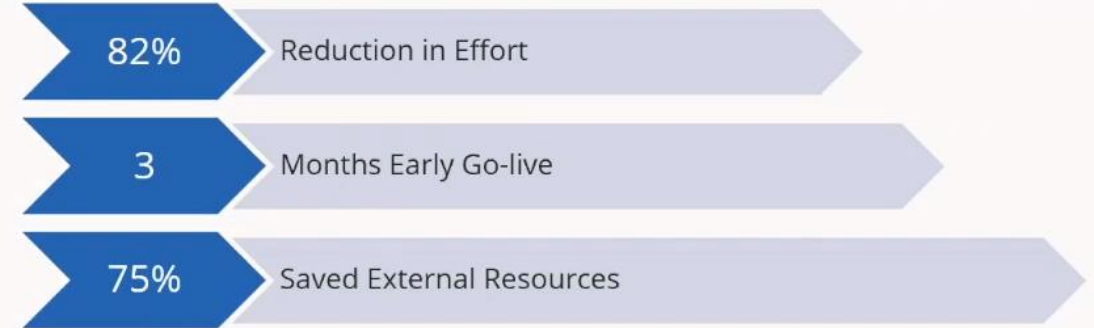
Test Integration

HelloTosca

LiveCompare Customer Success



Global Semi-conductor Manufacturer



Global Media Company



Global Apparel Company



Consumer Products

Who Benefits?



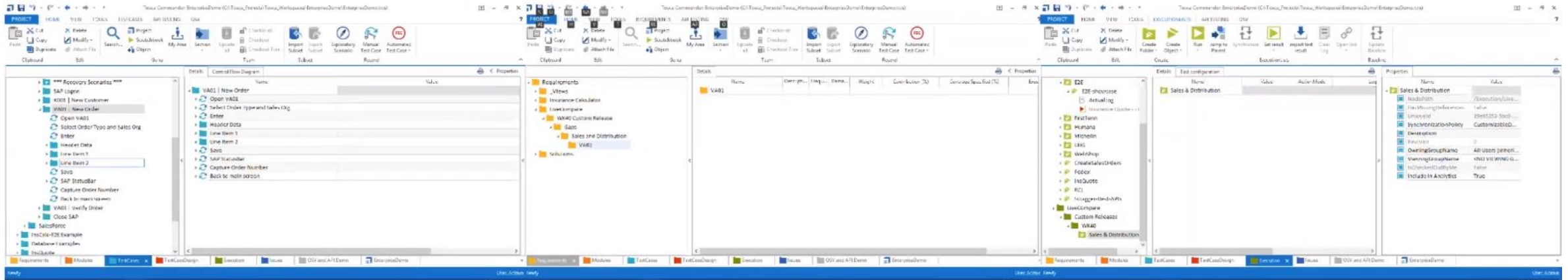
- CIO
- Internal SAP Auditors
- Project Managers
- QA Managers

- ABAP Developers
- Functional Testers
- IMG Configuration Analyst

- Release Manager
- SAP Security
- Master Data Experts
- SAP Project & Operations Team



Tricentis Tosca for SAP Test Automation



Test Cases

- Most-at-risk “Token” Search
- Identify Hits and Gaps

Requirements

- Gap Requirements
- Build the Right Test Cases

Execution

- Populate Execution List
- Business Process Organization

Tricentis Tosca – SAP Recording

Tosca Commander: Test 11.3 (C:\Tosca_Projects\TOSCA_Workspaces\Test 11.3\Test 11.3.tws)

PROJECT HOME VIEW TOOLS API TESTING

Clipboard Edit Go to Team Subset Record

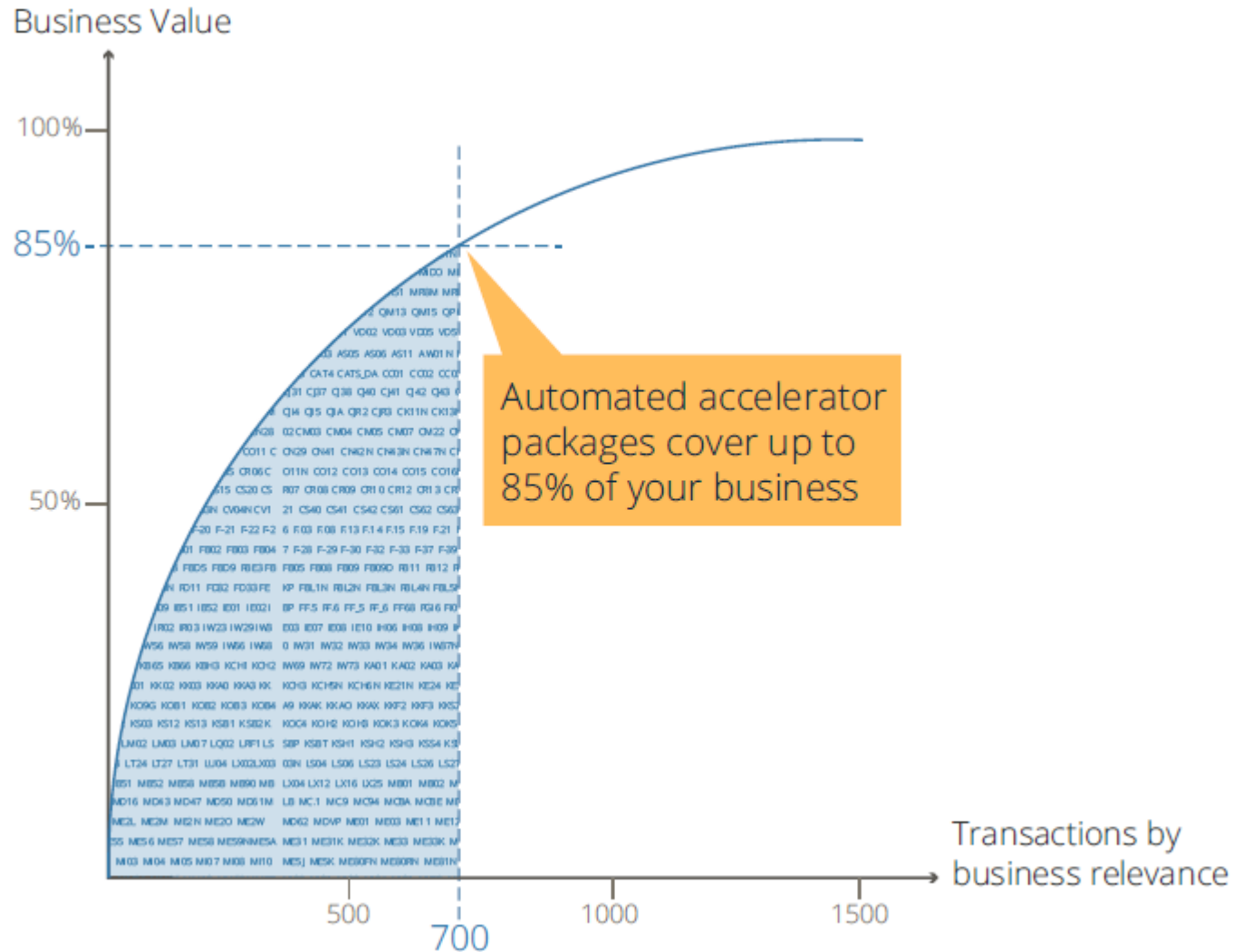
Test 11.3

- Configurations
- Execution
- Issues
- Modules
- Reporting
- Requirements
- TestCaseDesign
- TestCases
- TestPlanning

Name	Value	ActionMode	DataType
Test 11.3			
Configurations			
Execution			
Issues			
Modules			
Reporting			
Requirements			
TestCaseDesign			
TestCases			
TestPlanning			

Sap Test 11.3 Test 11.3 Test 11.3 x

Tricentis Tosca for SAP Test Automation



Accelerator Packs

Include 700+ of the most requested transaction codes across several industries. These transactions have been fully automated and serve as automation templates for any SAP project

SAP User Group – LiveCompare – Recap

Tricentis LiveCompare

Increase
Velocity

Decrease
Cost

Decrease
Risk

Increase
Quality

Tricentis Tosca

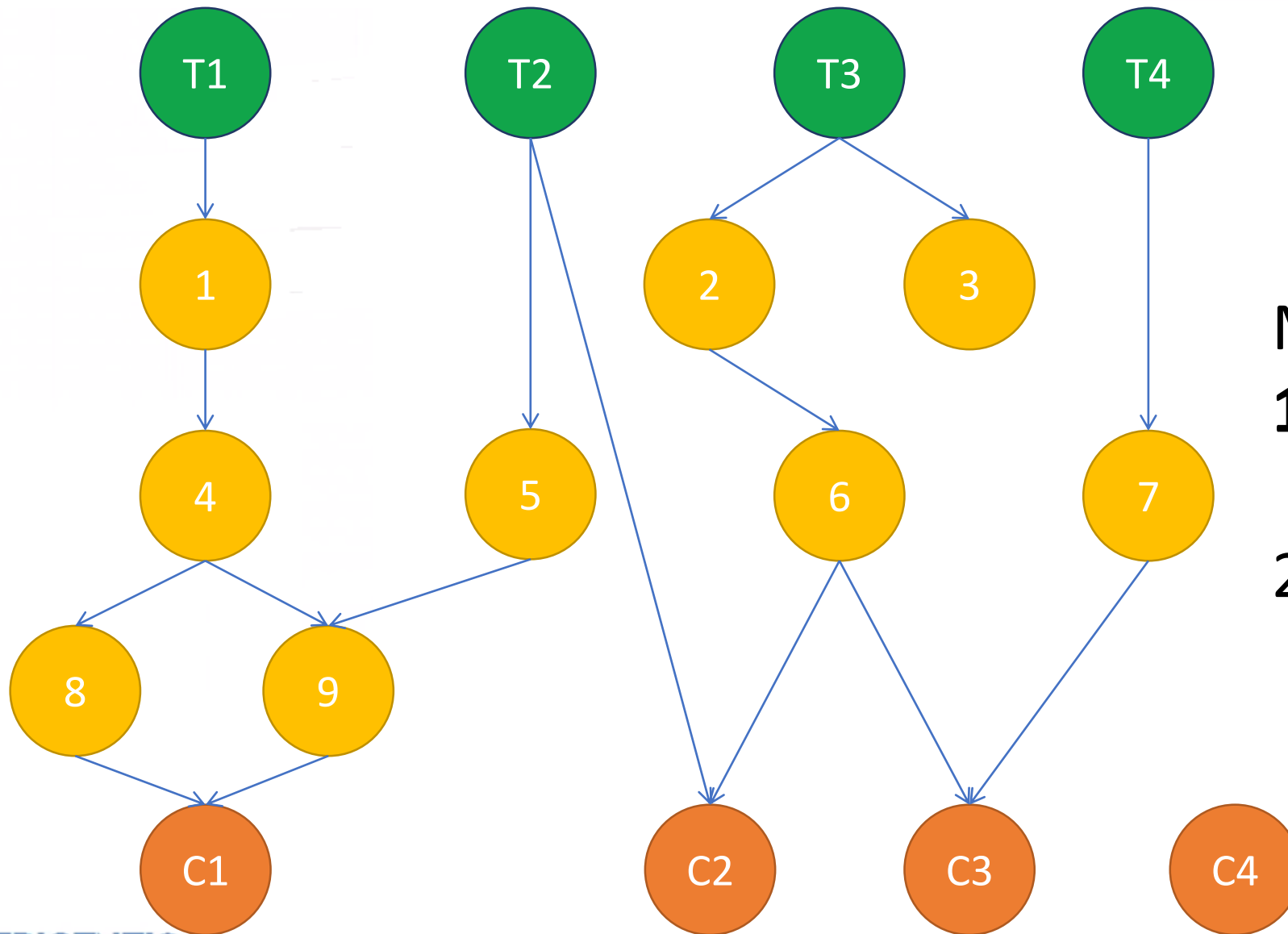
Increase
Automation

Decrease
Effort

Thank you

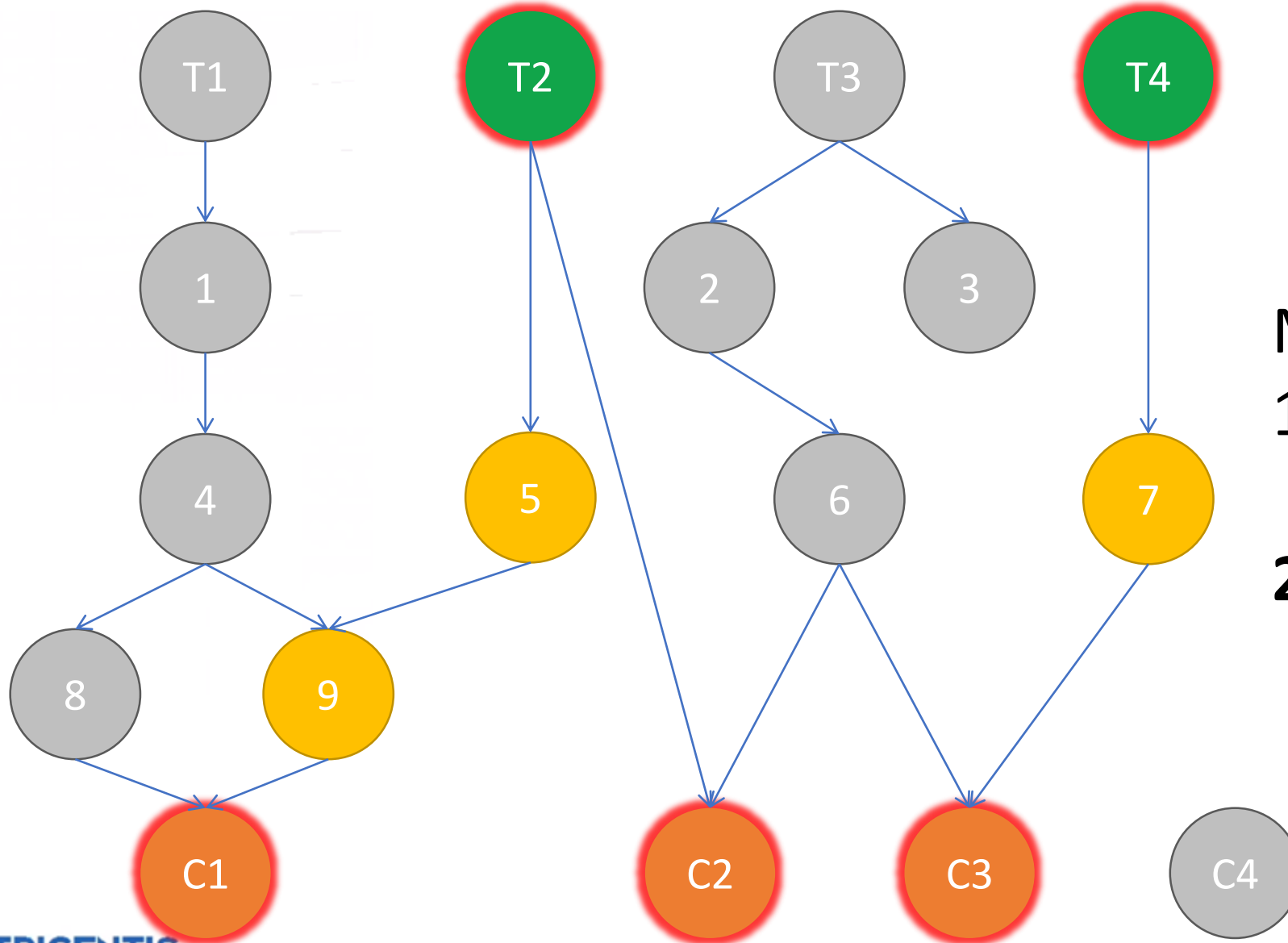


Most-at-risk calculation - All



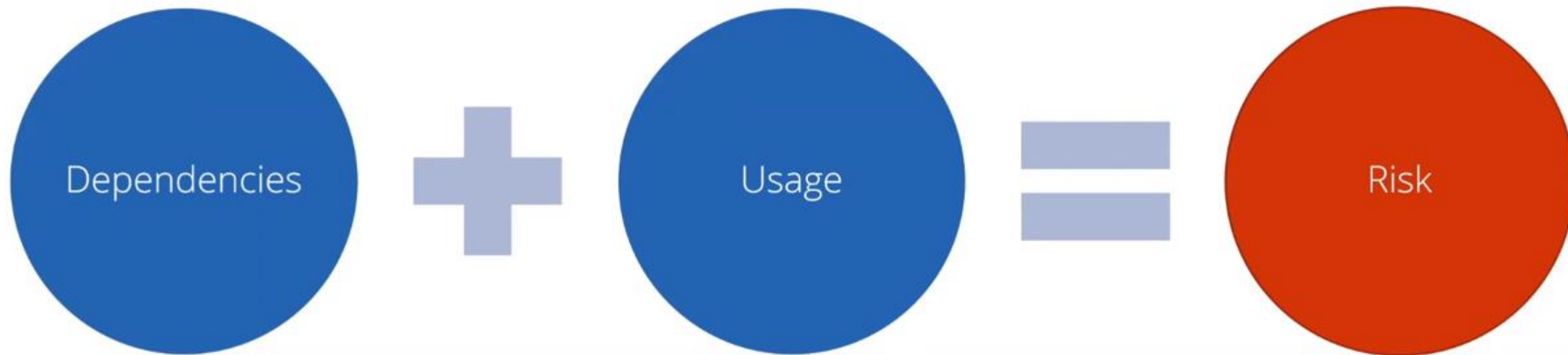
- Most-at-Risk Rules:
1. Run **all** impactful objects.
 2. Run **minimum** impacted objects.

Most-at-risk calculation - Minimum



- Most-at-Risk Rules:
1. Run **all** impactful objects.
 2. Run **minimum** impacted objects.

Most-at-risk



Most-at-risk

