

# De-risk your enterprise app integrations

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# Agenda

1. Testing Supports Innovation
2. Focus on Data
3. New Sources of Innovation. Future of Testing.

# Business leaders' top concerns

## Digital Transformation

Velocity

Cost

Risk

Quality

# Business Leaders' Top Concerns

## Digital Transformation

"Using Tricentis LiveCompare we achieved  
an 8X increase in release velocity.  
11 to 88 per year."

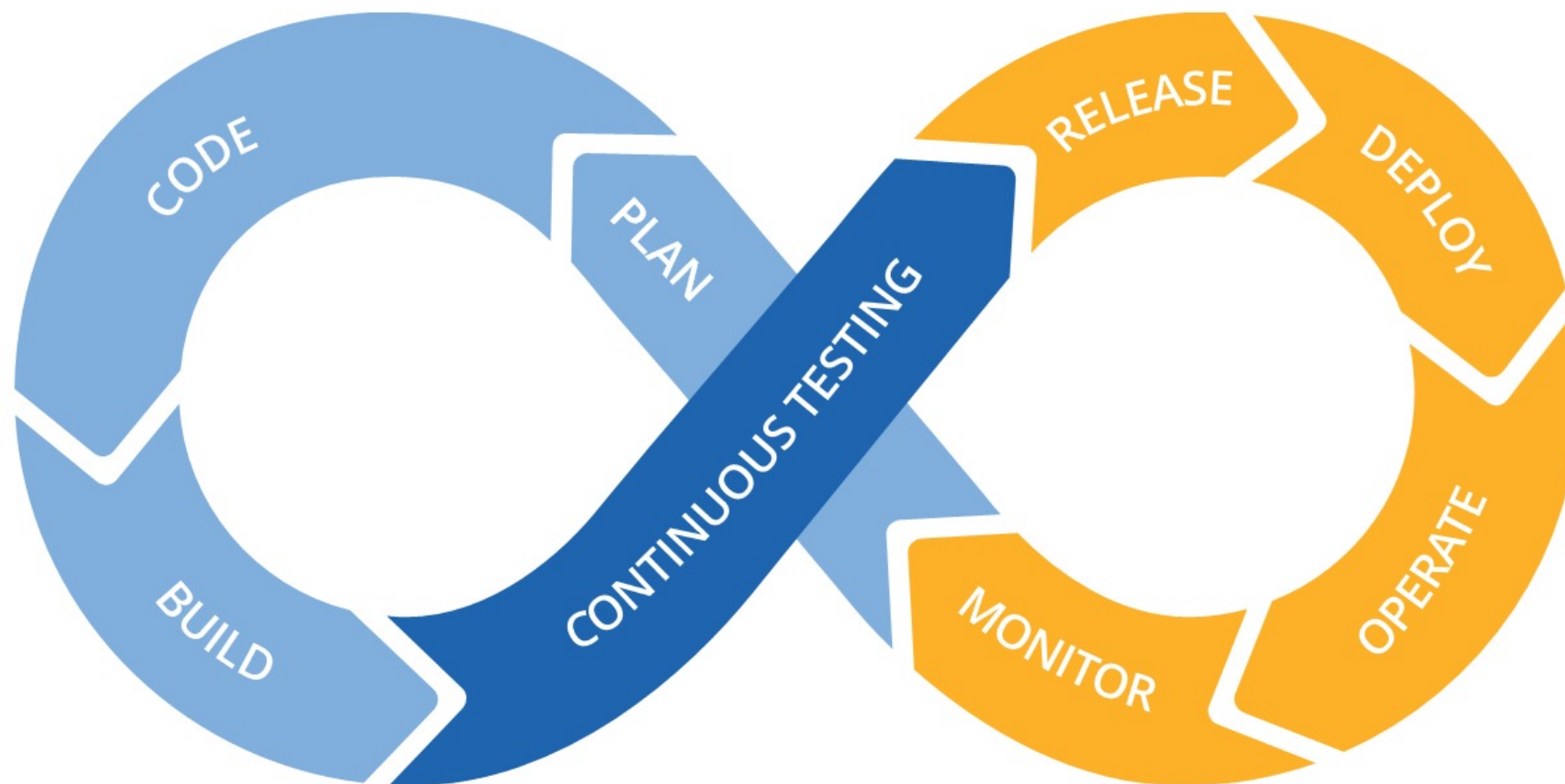
*-SAP Quality Manager*

Risk

Quality



# From idea to implementation



# Testing supports innovation

Quality Enablement: Support everybody in the team to achieve higher quality



Automate: Make QA and Testing a smarter automated process



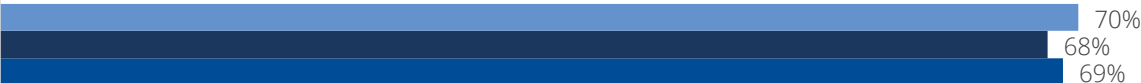
Quality at Speed: Speed up software releases with good quality



Brand Ambassador: Protect the corporate image and branding



Digital Happiness: Ensure end-user satisfaction and customer experience



Custodian of Quality: Detect software defects before go-live



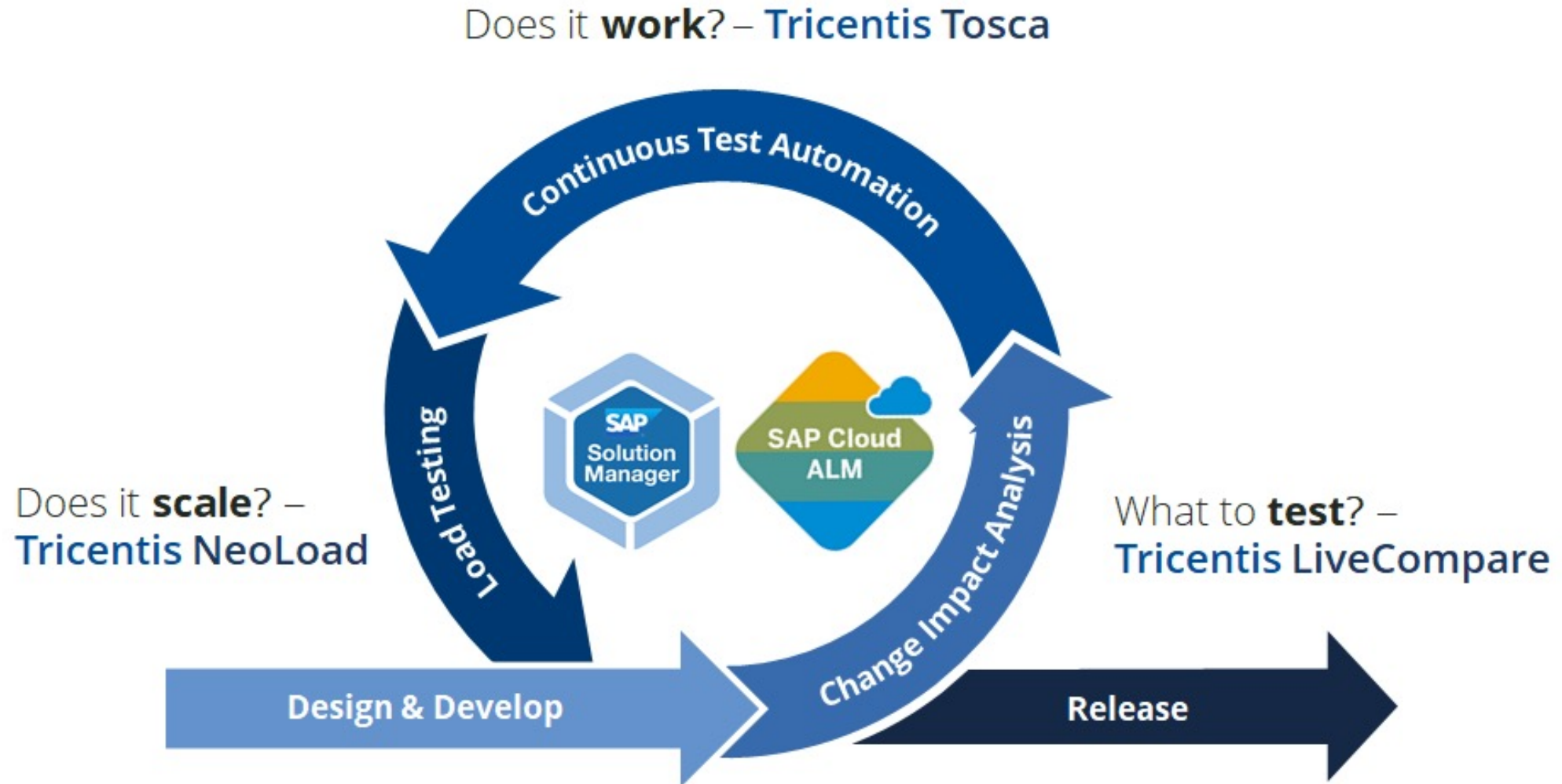
Business Assurance: Contribute to business growth and business outcomes



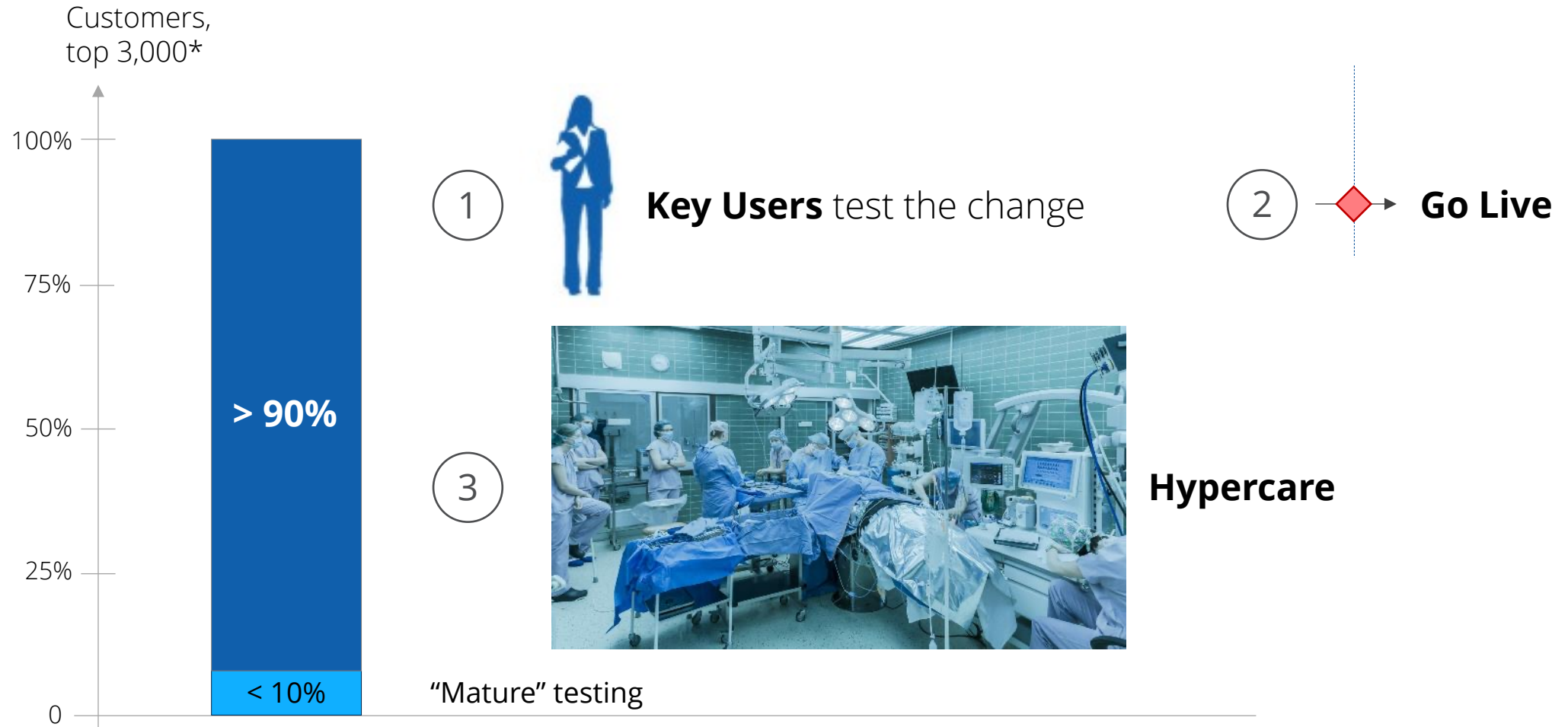
■ 2018 ■ 2019 ■ 2020

Source: World Quality Report 2020

# Three important questions to answer

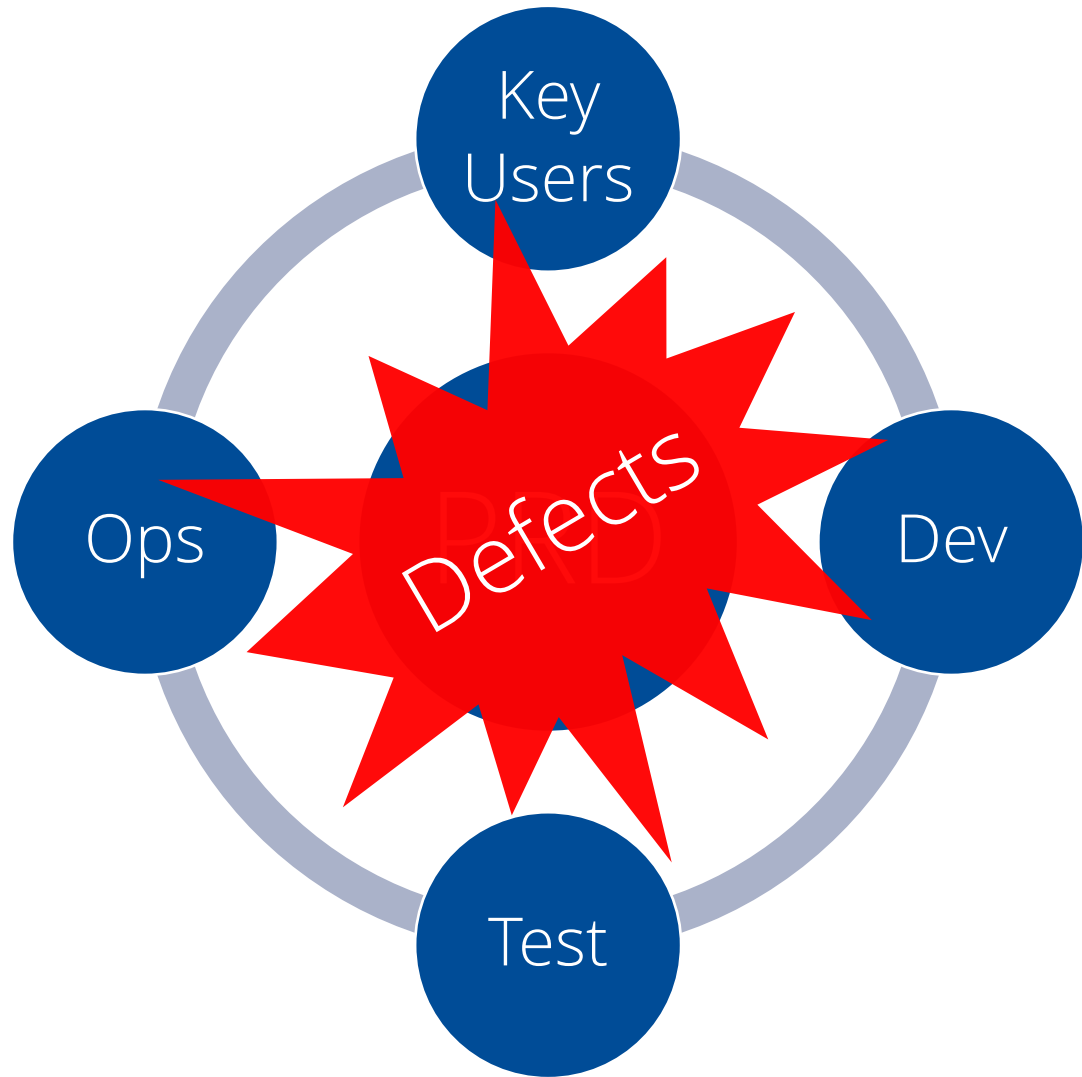


# How are enterprise applications tested today?





# We mitigate production risk with hypercare



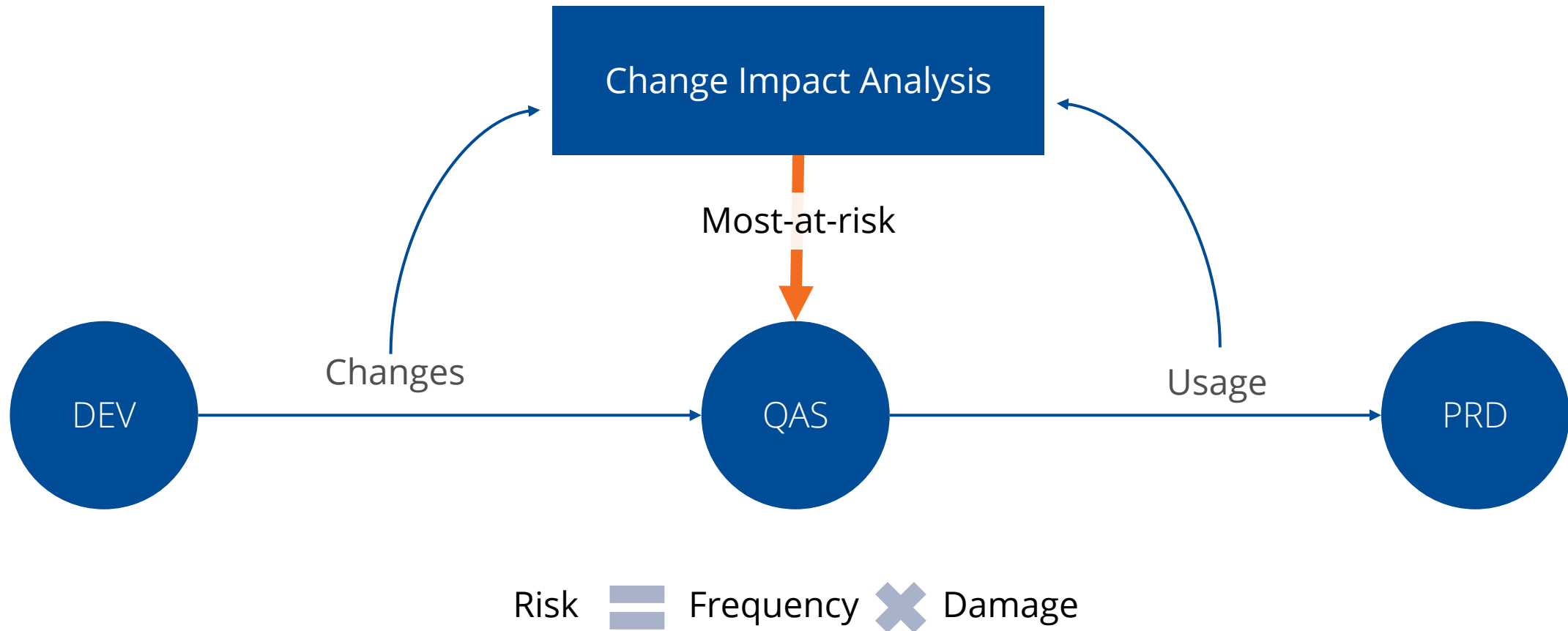
High Cost

Damage

Intensity

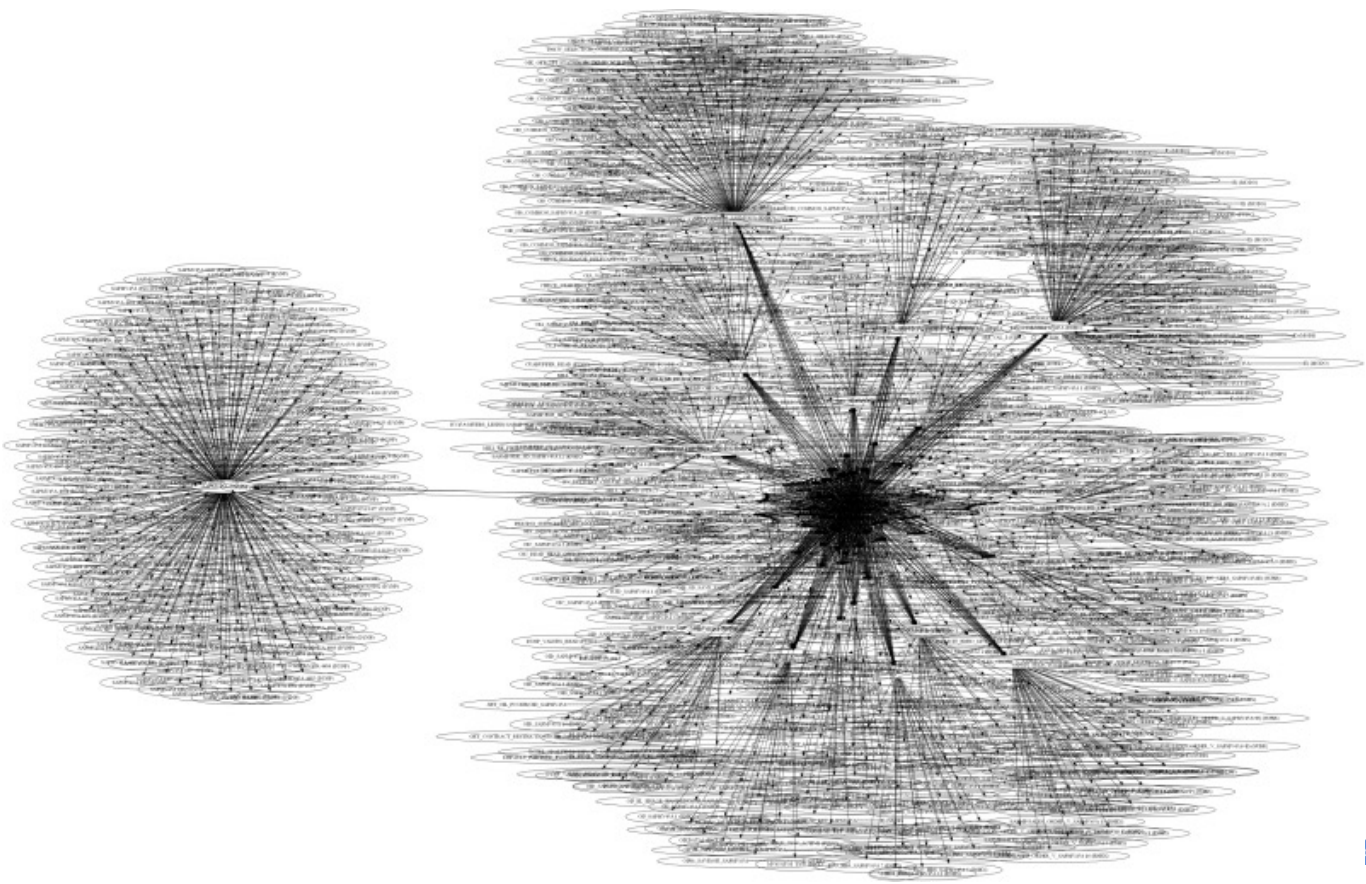
Backlog

# Integrate DevOps for optimized testing



# SAP Change Impact Analysis

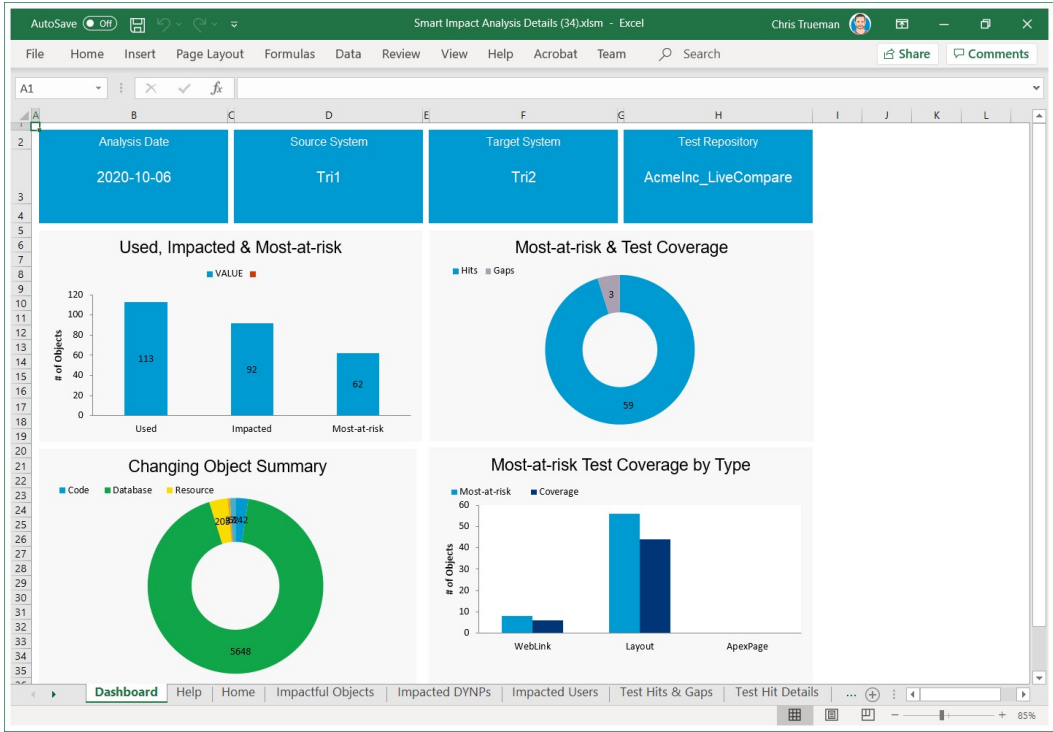
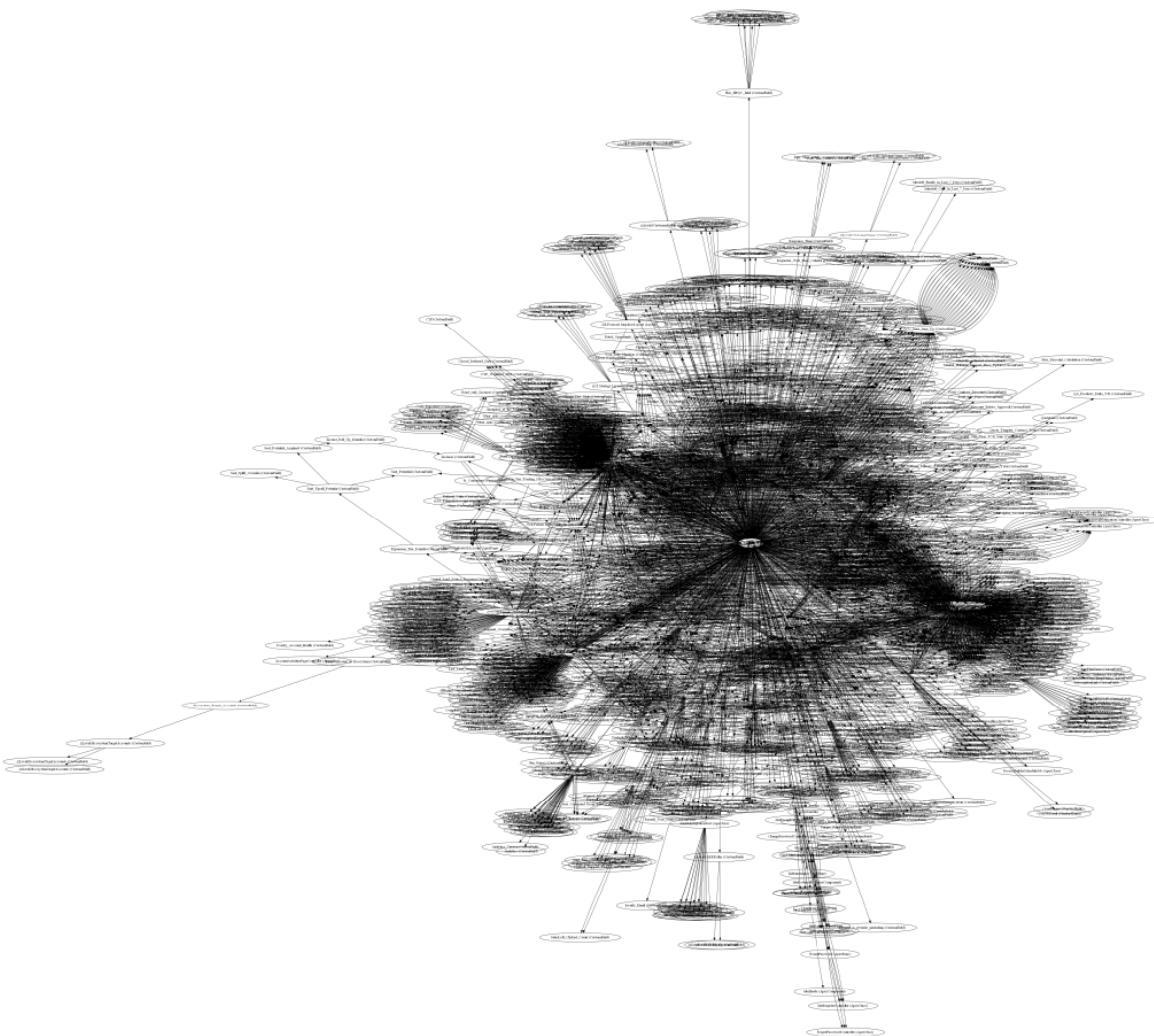
Smart Impact Analysis Dashboard



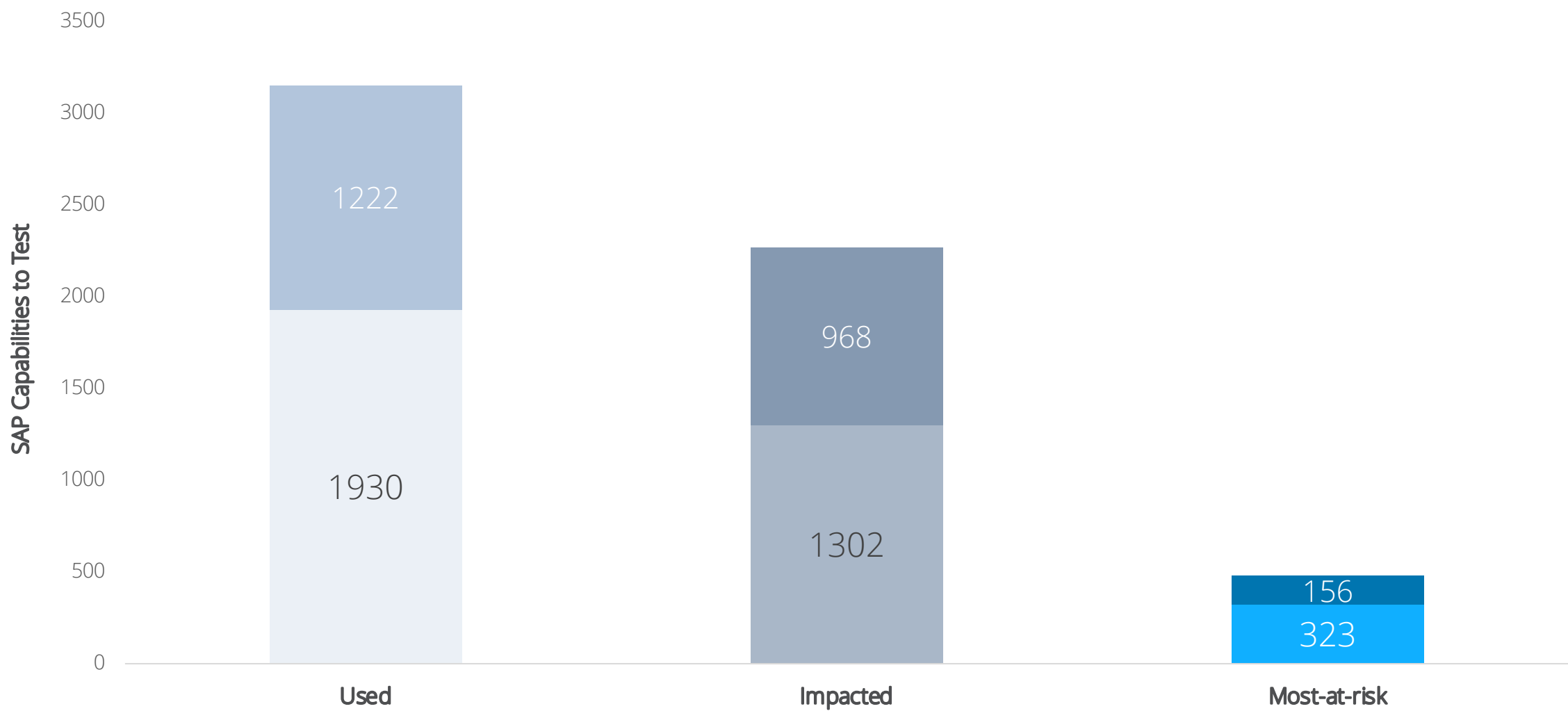
Additional Resources  
Smart Impact Analysis Details  
Analysis Input Data

Powered by Tricentis LiveCompare version 4.3.0 build 57137

# Salesforce Change Impact Analysis



# What to test





# Agenda

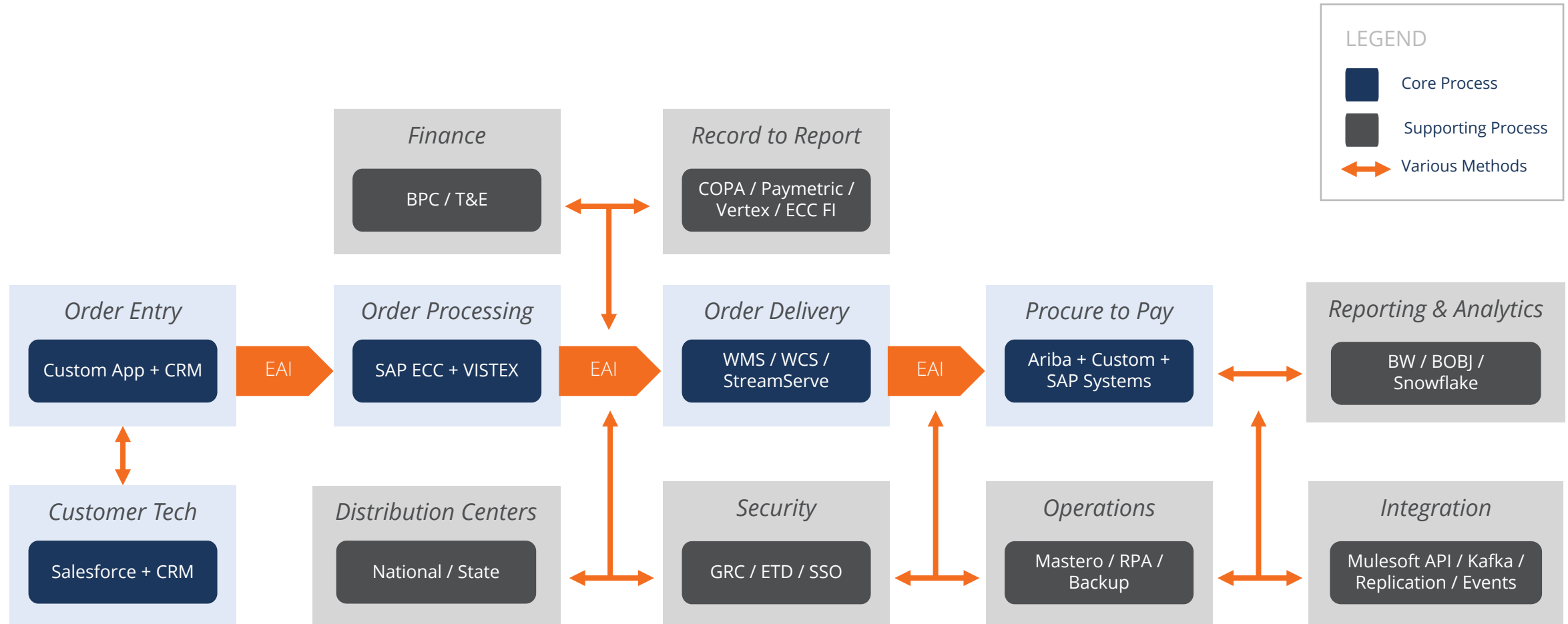
1. Testing Supports Innovation
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# Coverage of business risk is key

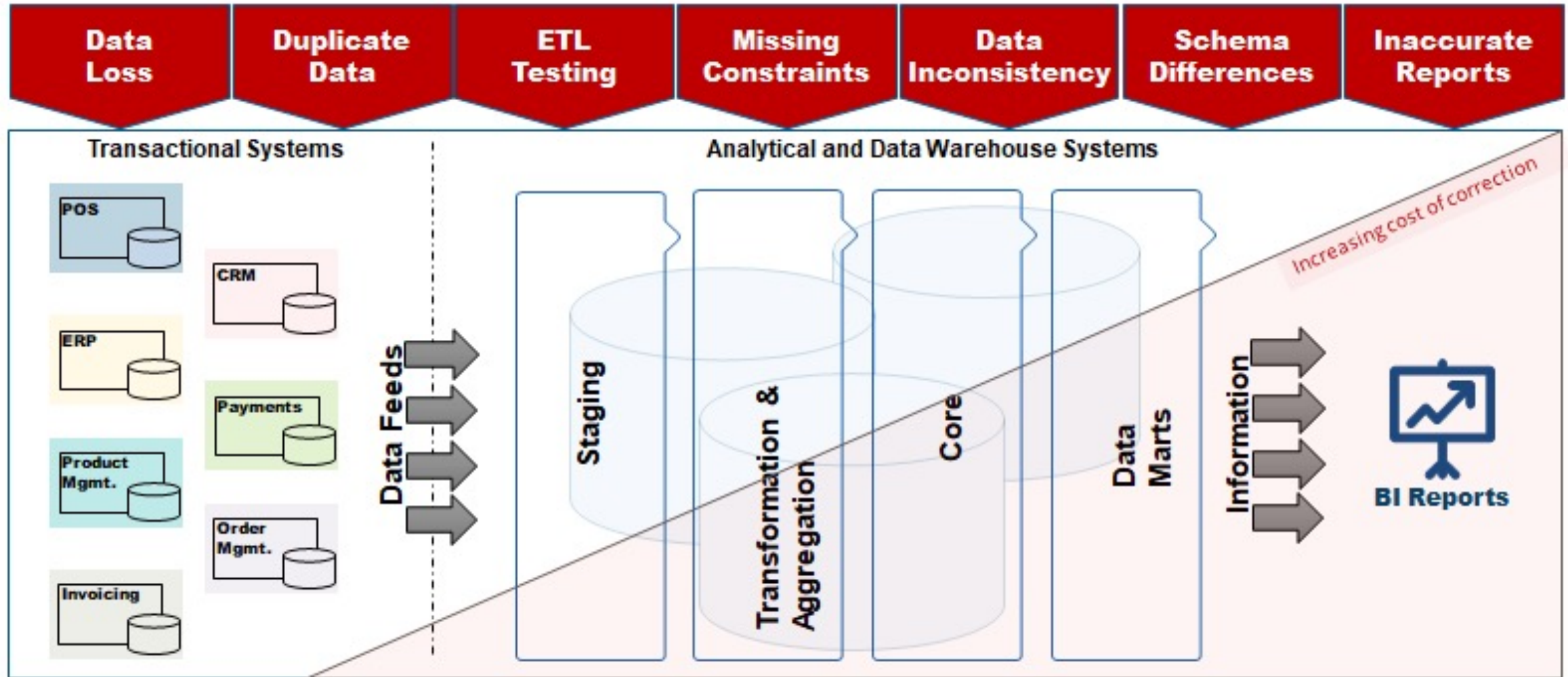
Business process are complex with multiple steps, systems, and departments involved including sales, service, finance, engineering, operations, and logistics.



# Distribution process in a complex landscape



# The need for data integrity testing



# Customer success

## BEFORE SITUATION

- Millions of dollars invested in applications designed to help business leaders understand and leverage data
- Reporting errors lead to low to zero adoption
- QA leaders were challenged of “fixing this problem” by transforming the end-to-end data testing process without any existing tools, people, or processes for data testing in place

## THE NEED

- Test Automation for end-to-end data testing process
- Support for Complex technology stacks—from 40-year-old mainframes to cloud
- Handle massive amounts of data (from 40 billion transactions processed annually), many different sources of data, and many transformations between source and report

## WHY TRICENTIS

- Reusable, scalable tests without wrestling with SQL or scripting
- Thousands of hours of manual effort saved per month
- Improved user adoption and productivity as a result of improved data quality

**worldpay**  
from FIS

### Business Case Summary

### Using Tosca DI



Time to Market Increase

90%+ Increase



Cost of Testing

90% Reduction



Records Compared in  
20 min

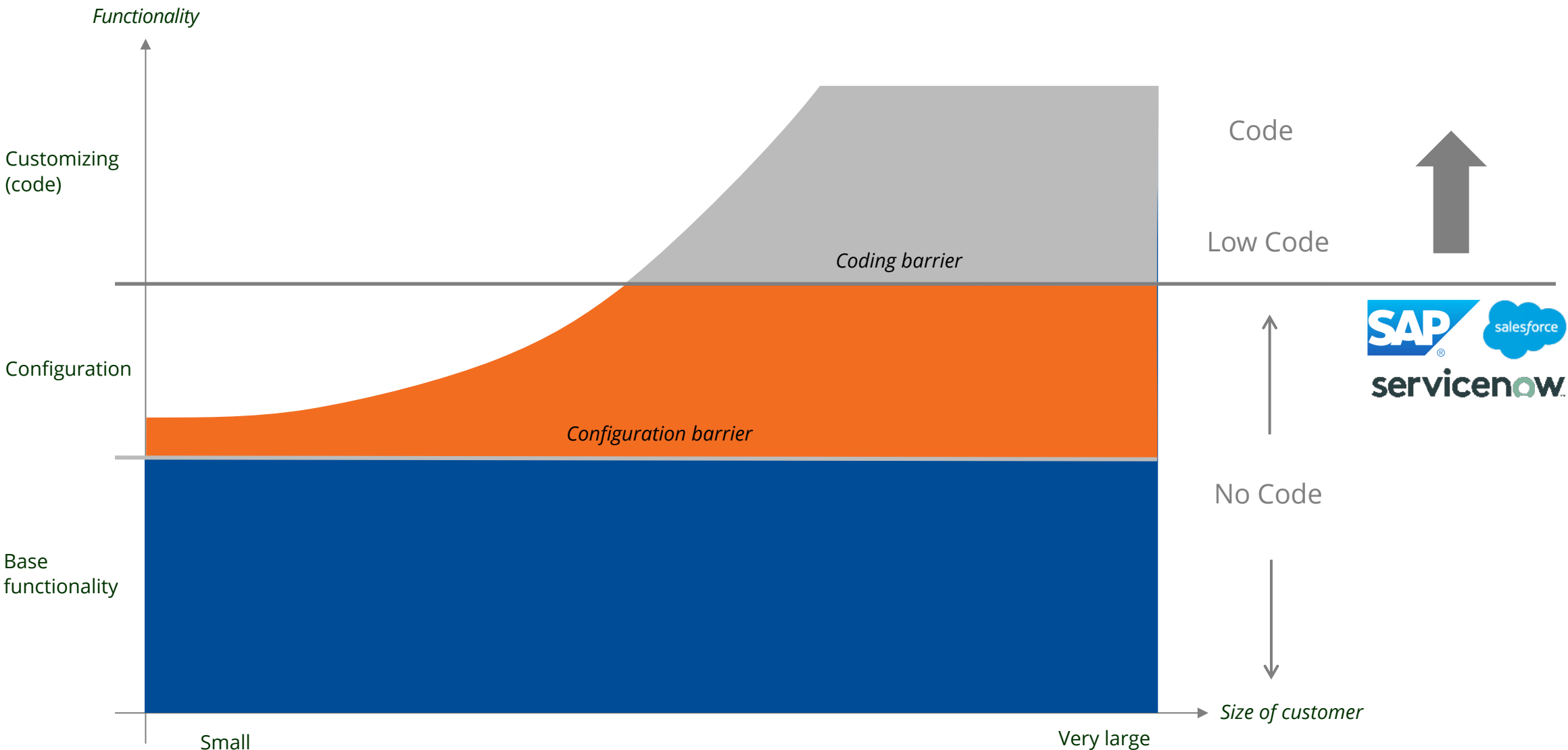
200 Million



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Future of Testing.**

# Enterprise application implementation



# Choose any three

**10x**  
faster testing

**Accelerate  
release cycles**

Make weekly (even daily)  
releases a reality.

**90%**  
risk reduction

**Improve  
software quality**

Enable zero defect releases  
and eliminate hypercare.

**50%**  
lower costs

**Reduce costs  
with automation**

Shrink testing costs by as  
much as 50% or more.

# Thank You

