

De-risking cloud transformation

SAP Application Testing Solutions by Tricentis

Oscar Trompe, Tricentis
Director SAP Strategic Sales EMEA



Energy company

Delivers on transforming customer experience with the move to SAP S/4HANA

Project Background

- Transform customer experience starting with streamlining internal billing systems for a universally optimized customer experience
- The leadership knew testing would be critical to the project's success

Complications | Challenges

- Consolidating four different billing applications into a single system
- Ensure the SAP S/4HANA project did not negatively affect critical business processes
- Automating testing for multiple SAP applications – SAP for Utilities, SAP Marketing, SAP Commerce Cloud, SAP Fiori, and more...

Successful Business Outcomes

- Test automation is viewed as high quality, high business value
- Advanced from waterfall to weekly SAP releases
- Defects discovered earlier, enabling faster, more efficient defect resolution

21 B\$

Invoicing revenue

0

Defect
Releases

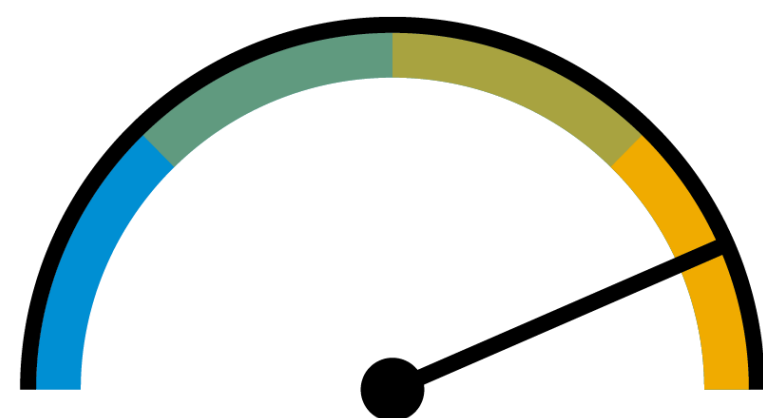
7

Months ahead
of schedule



Ensuring successful business outcomes together

New business models

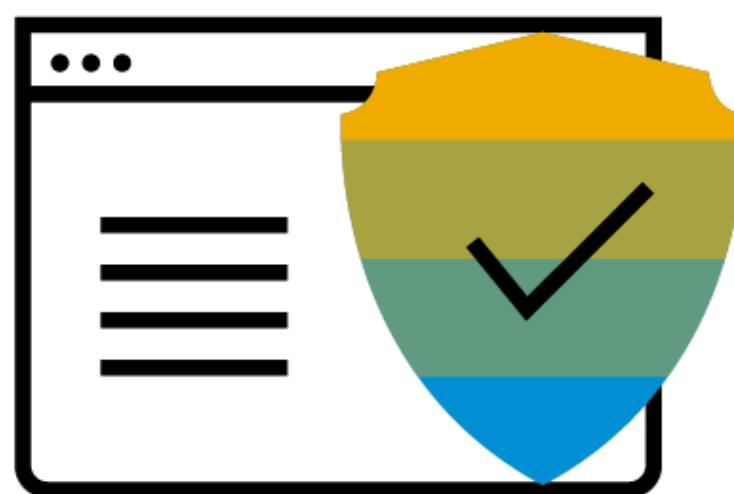


Faster
innovations and transformations



Intelligent automation
accelerating **time to market**

Modernize without risk



Remove
SAP Transformation blind-spots



Focus on **risk-avoidance**

Greater efficiency



Reinvest
savings in future innovations



Quality-first mindset led by
continuous automation

What impedes innovation?

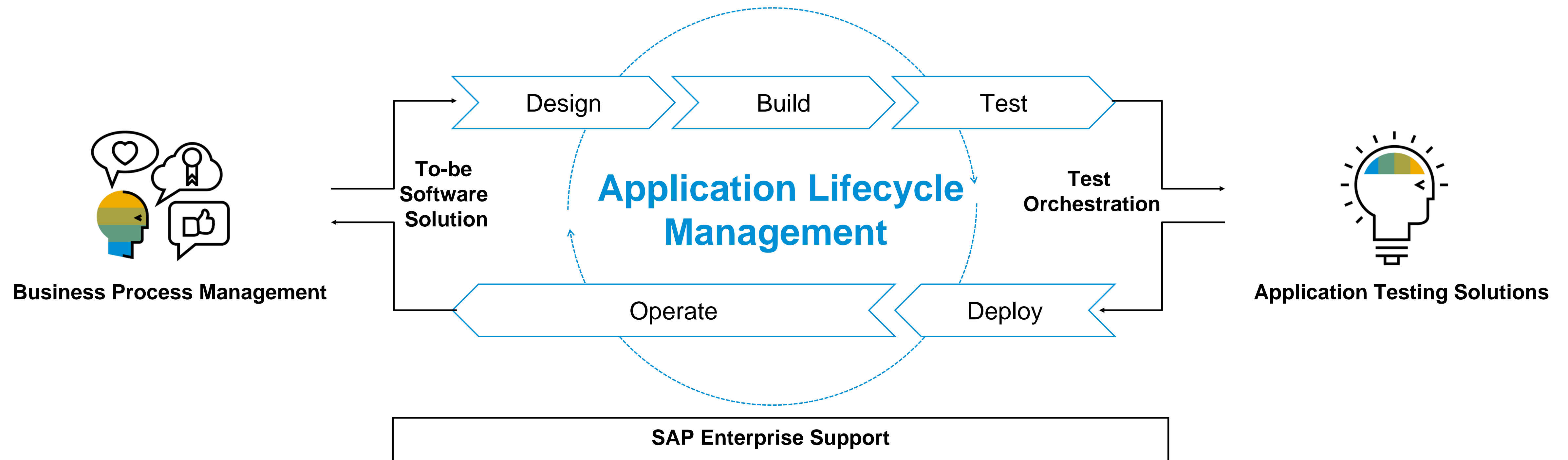
- 1 Not knowing what has been affected
- 2 High frequency of application changes
- 3 Availability of test data and environments
- 4 **Slow** is the new **downtime**



Quality Assurance

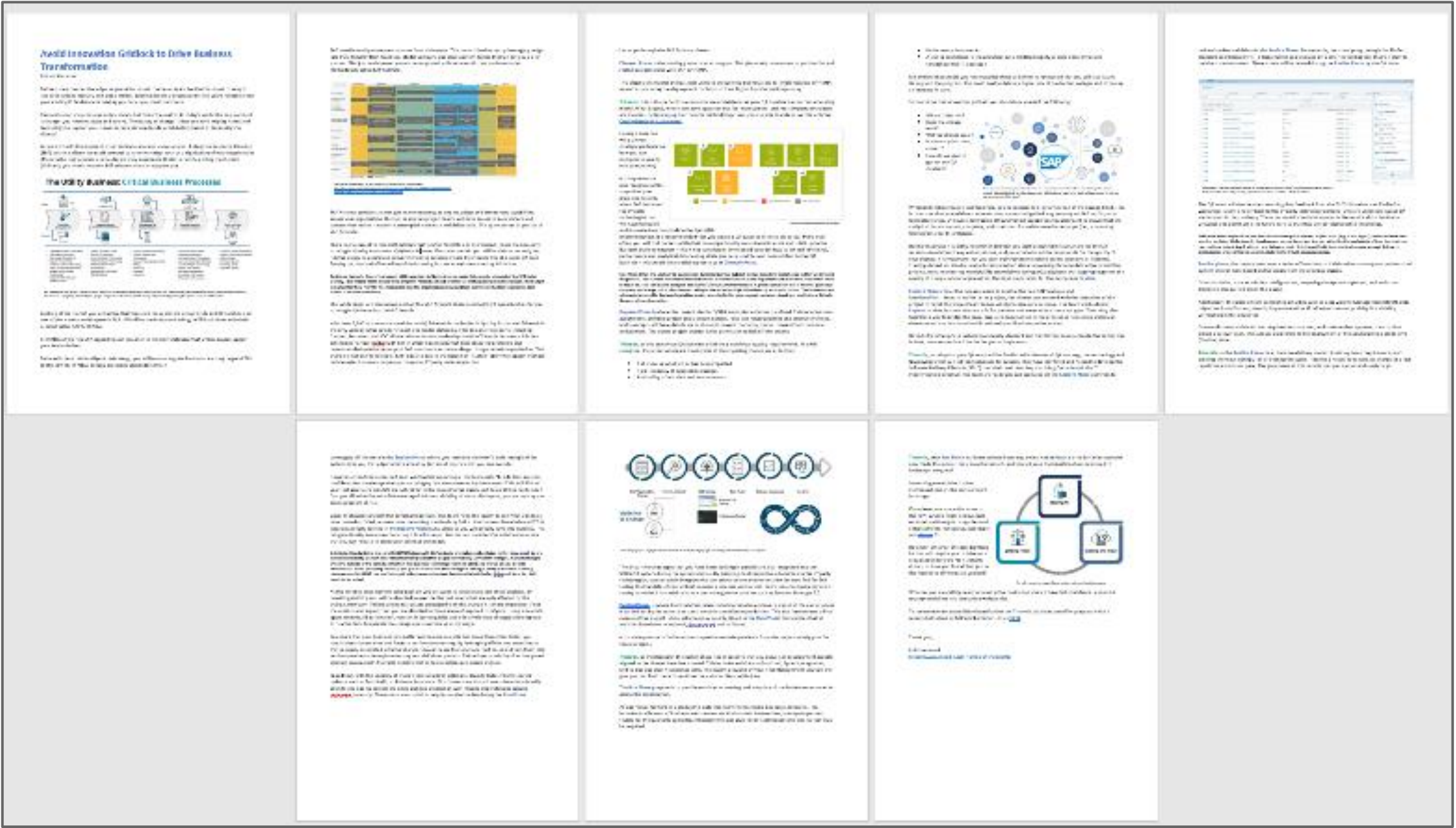
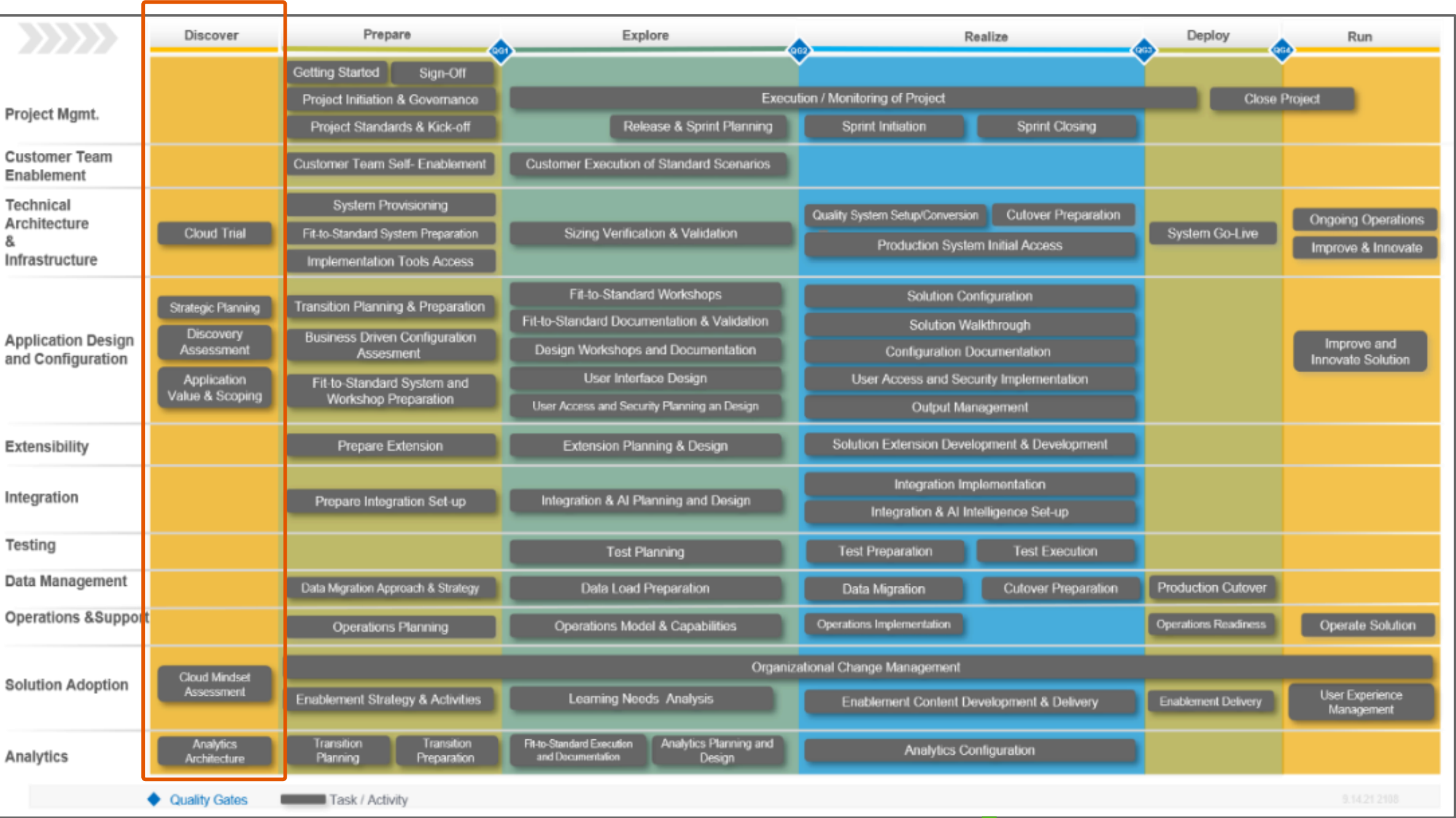
is the
#1 barrier
to agility

Application lifecycle management – A business transformation engine



**Best practices, one process hierarchy, one methodology and tool-set,
enabling E2E traceability and proactive support**

Program implementation methodology – SAP Activate



[Avoid Innovation Gridlock to Drive Business Transformation.pdf](#)



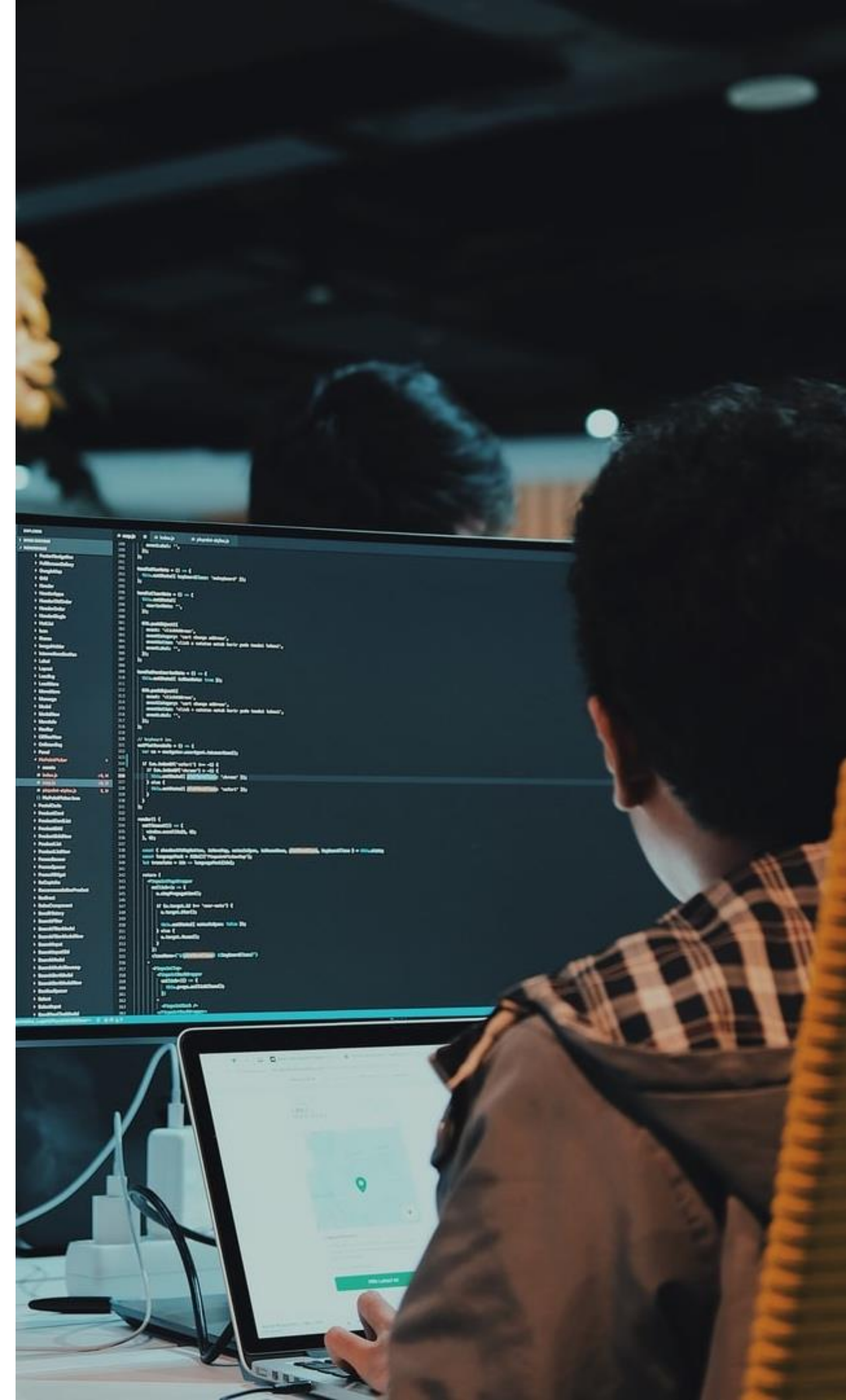
Shift earlier in the delivery process

- Where is the risk?
- Does it work?
- Does it scale?
- Is the data correct?
- Are we ready?

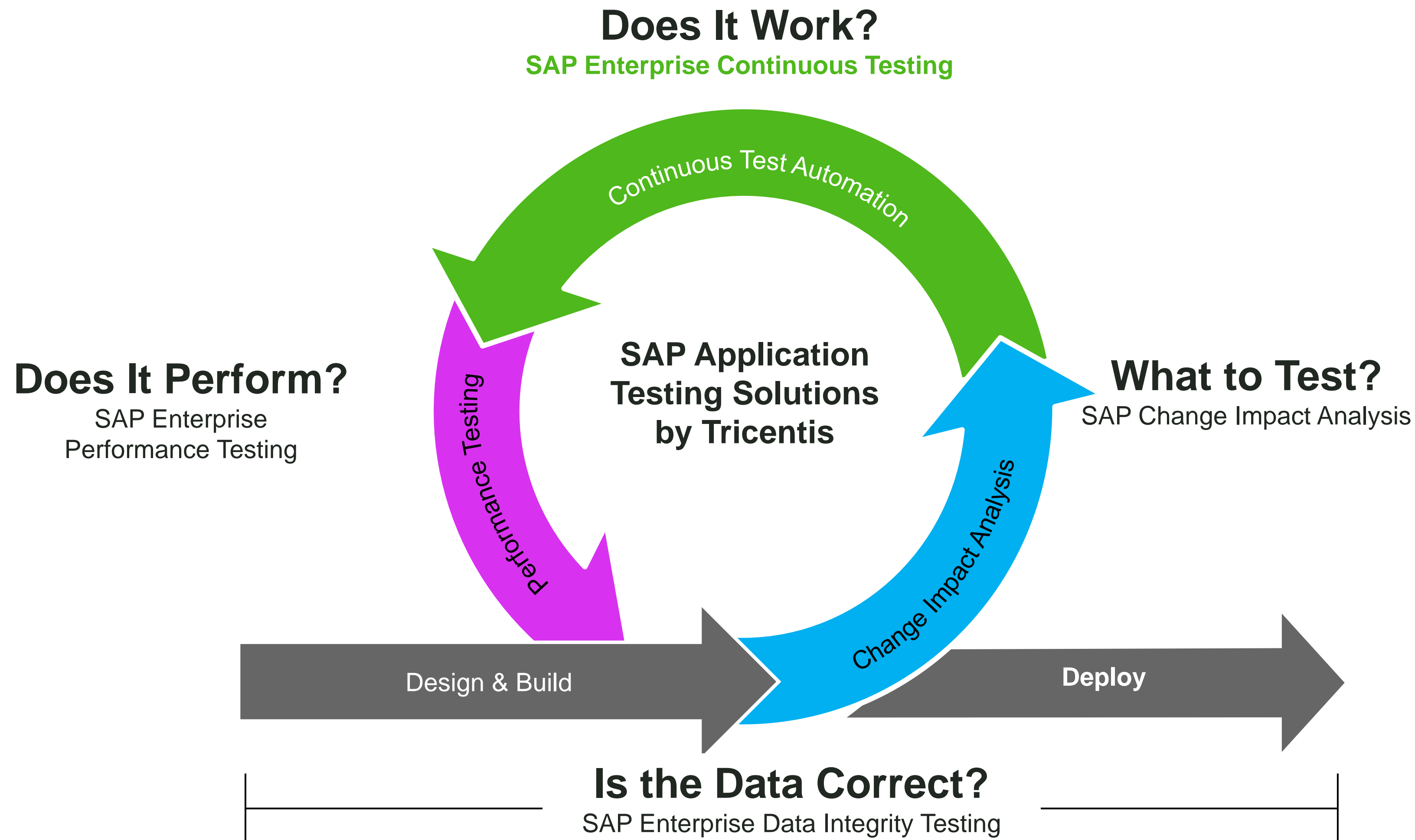
Why is SolEx relevant for you?

“Our prior tool lacked effective integration with our SAP solutions. They would not provide us visibility into their roadmap or an understanding of when we could expect gaps in functionality to be filled.

ERP Principal Test Manager, Telecommunications



SAP Application Testing Solutions by Tricentis



Key Benefits

Application release rates increased by **300%**

Production errors reduced by **78%**

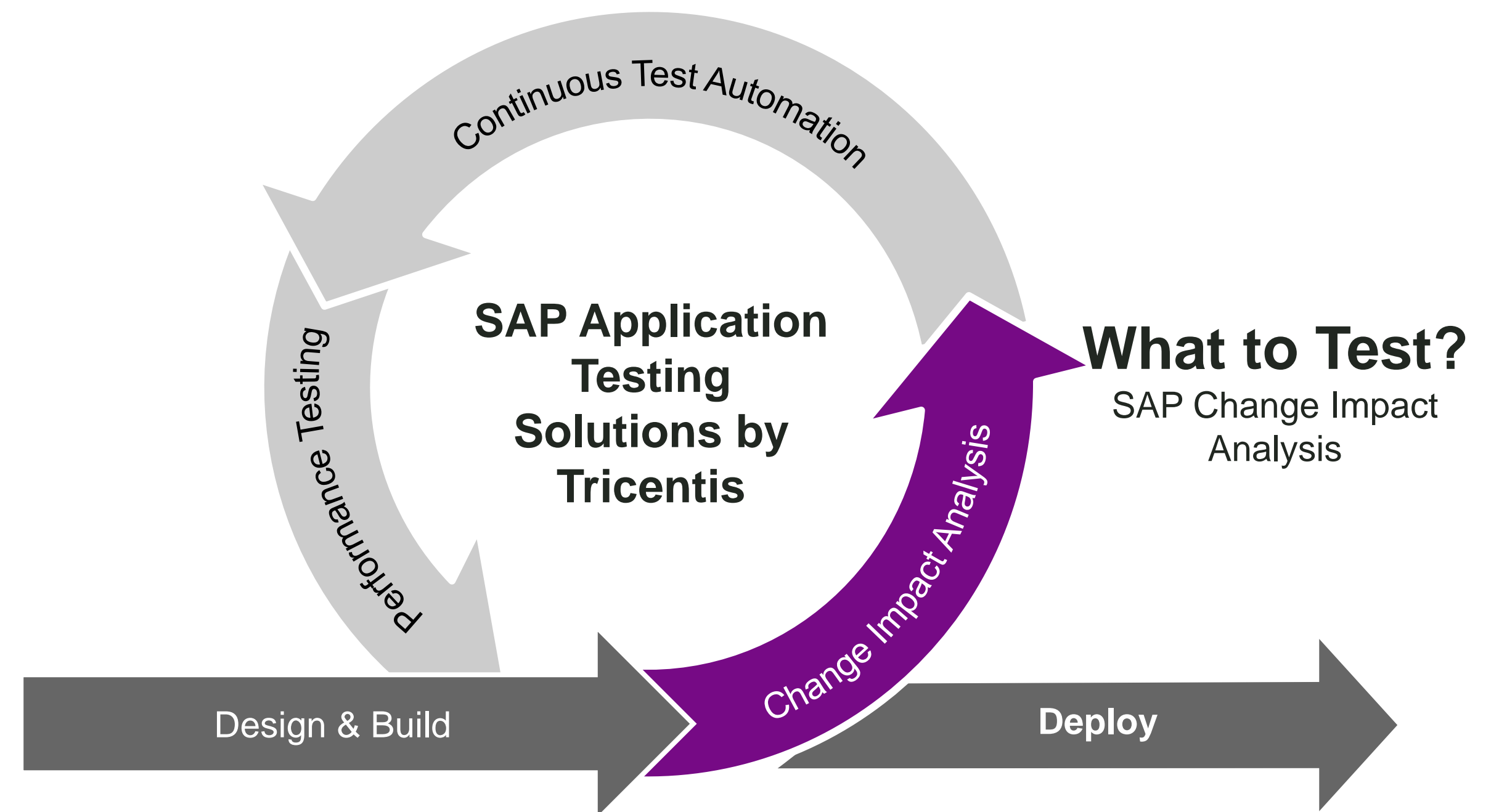
Testing scope reduced by **84%**

Easier transition to SAP S/4HANA

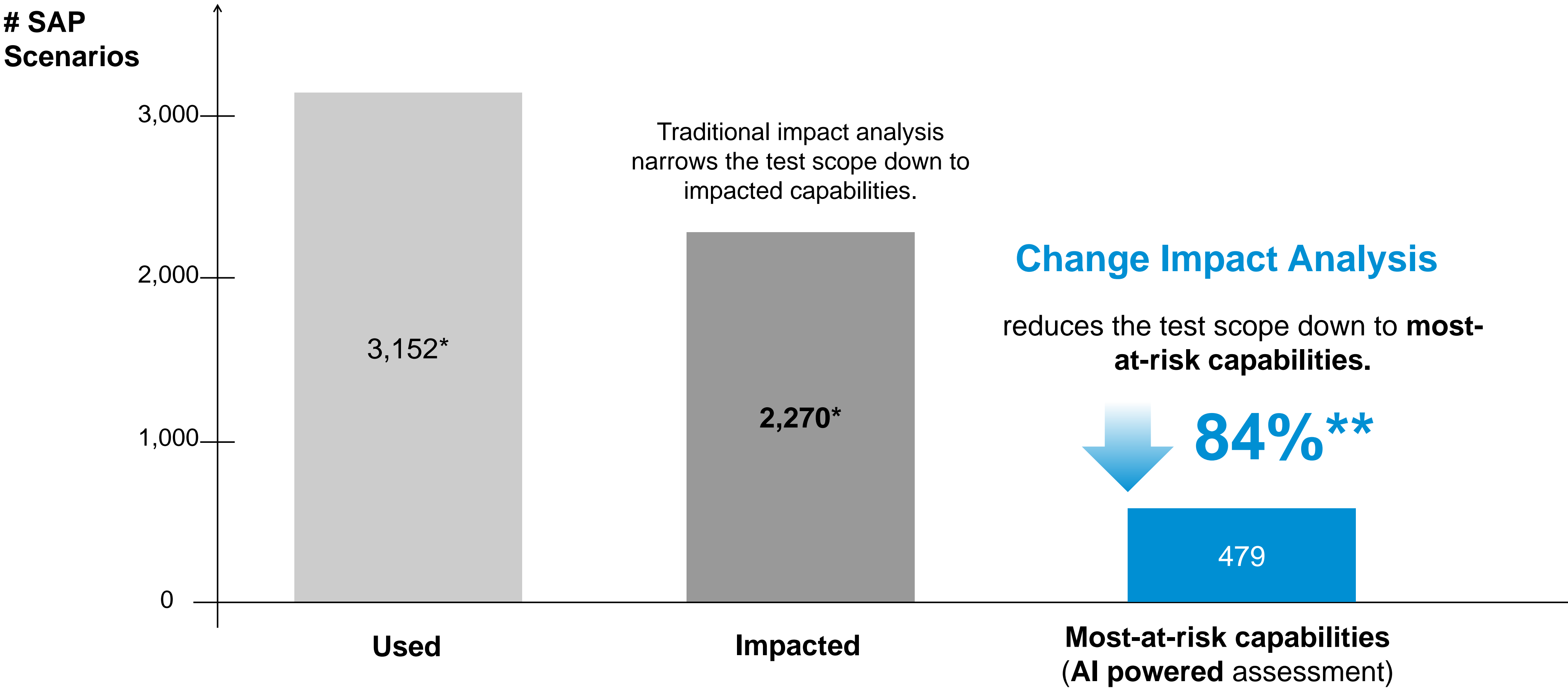
SAP Change Impact Analysis by Tricentis

SAP Change Impact Analysis identifies high-risk areas, prioritizes tests to ensure coverage, automatically creates execution lists based on impacted areas – and powers business transformation and innovation

- Accelerated testing and support for business transformation
- Improved quality of standard and custom software releases
- Reduced costs and increased effectiveness through focus on areas of high risk

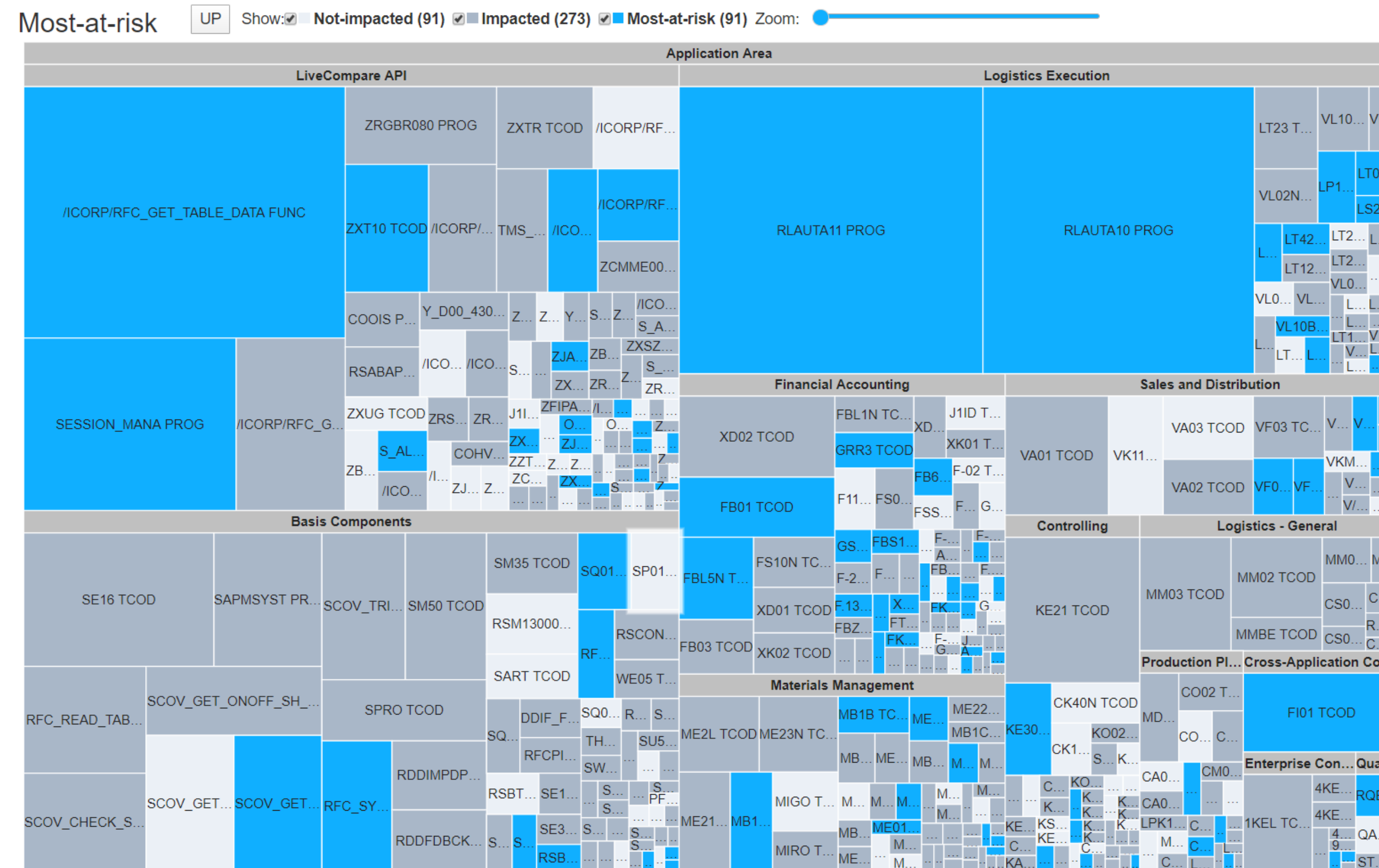


Bring acceleration and cost avoidance through test scope reduction



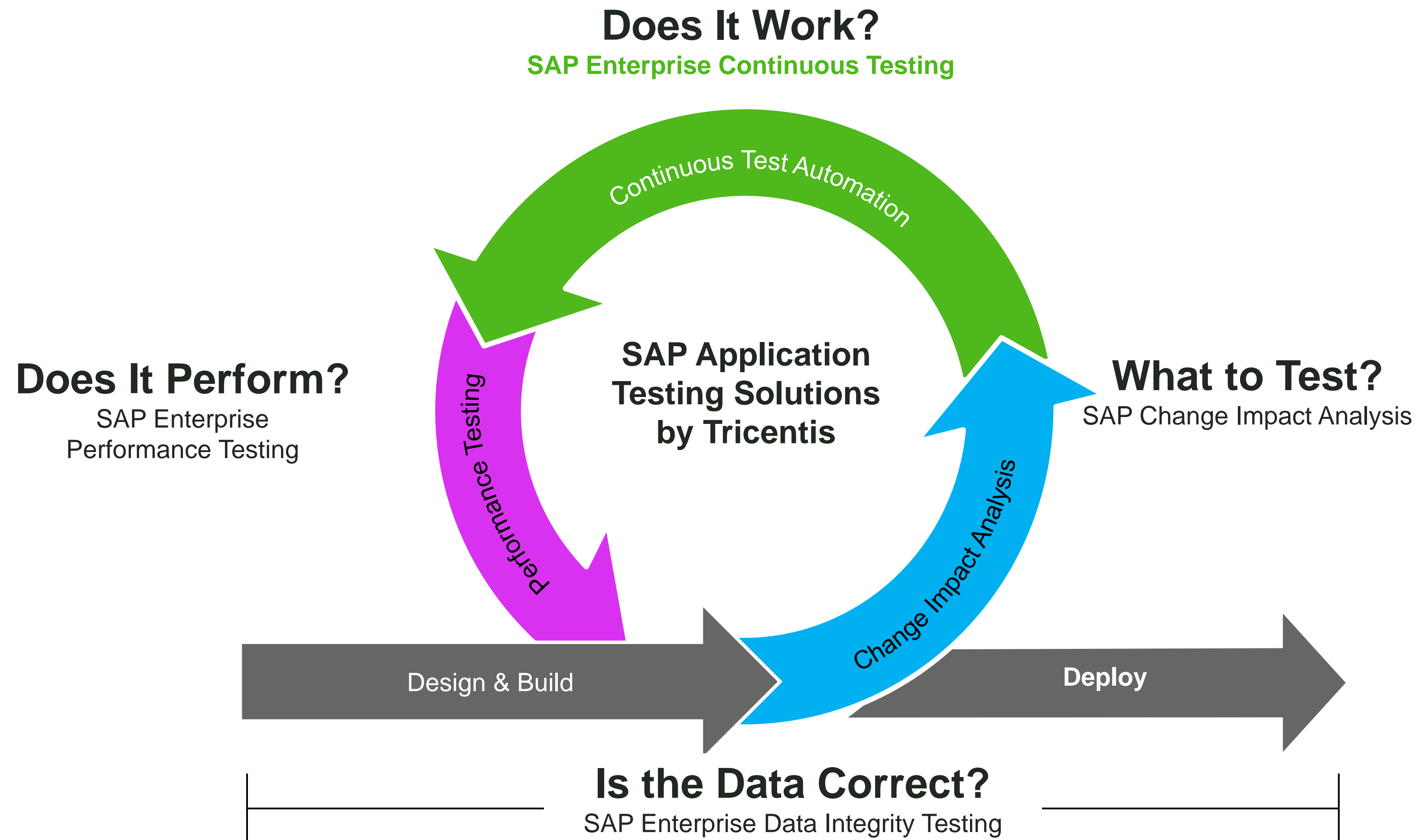
* Internal estimates
**: The Total Economic Impact of SAP Application Testing Solutions By Tricentis, January, 2022. © Forrester Research, Inc. All rights reserved.
Public

Most-at-risk capabilities – Visualize your focus for testing!



Change Impact Analysis is the **bird's eye view** identifying application areas that are **most-at-risk** from an update

SAP Application Testing Solutions by Tricentis



Key Benefits

Application release rates increased by **300%**

Production errors reduced by **78%**

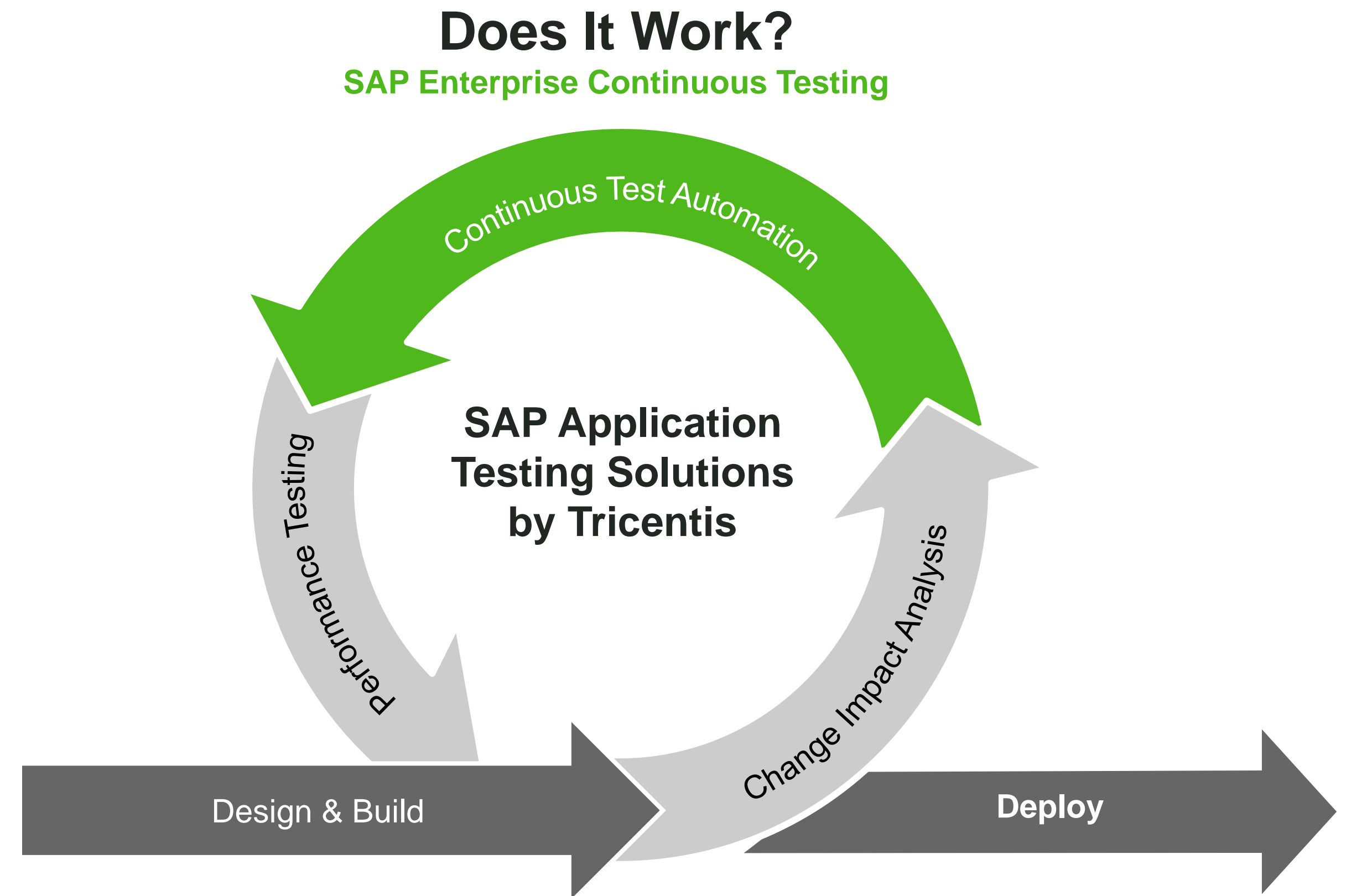
Testing scope reduced by **84%**

Easier transition to SAP S/4HANA

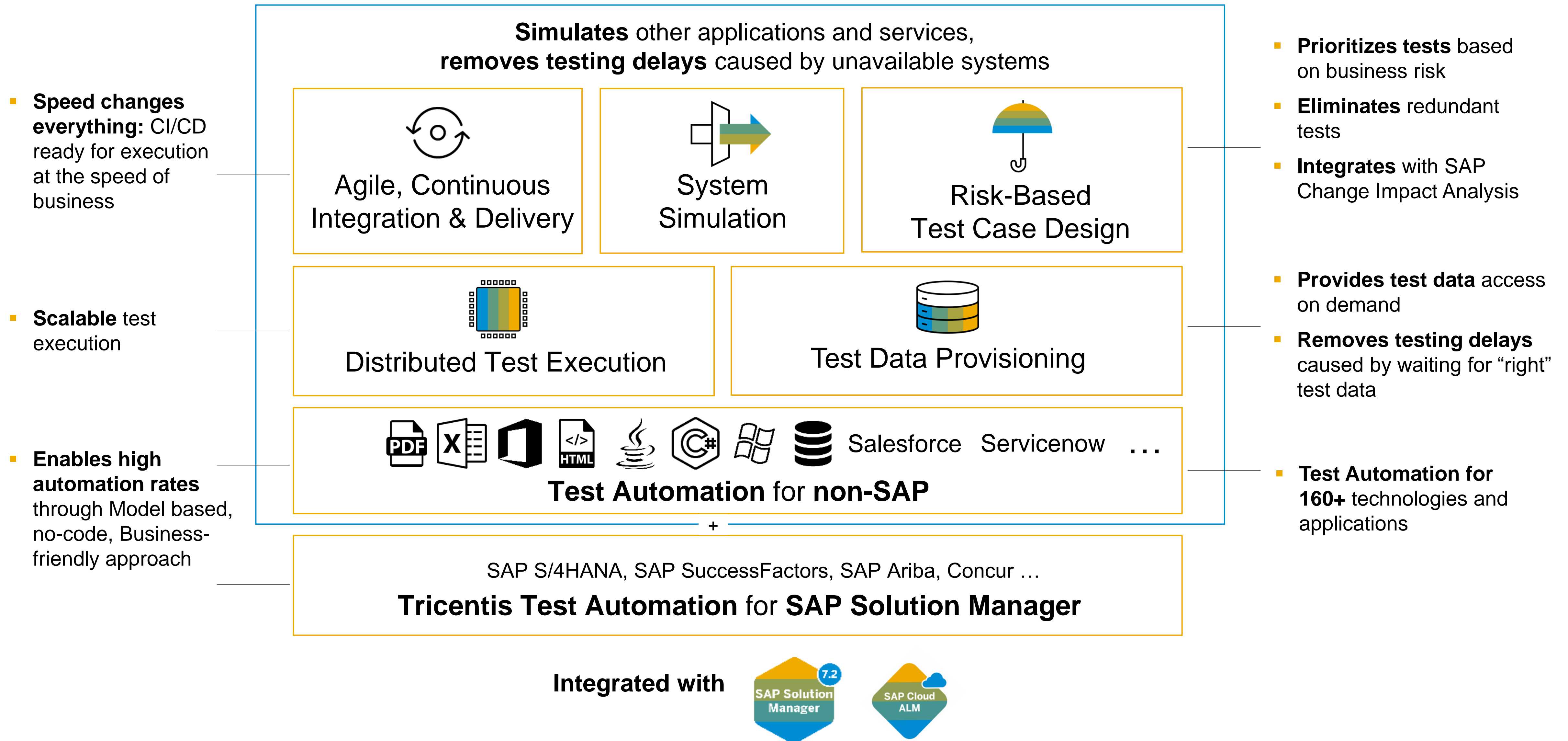
SAP Enterprise Continuous Testing by Tricentis

SAP Enterprise Continuous Testing by Tricentis automates testing for SAP and non-SAP solutions, enabling **accelerated delivery of application changes**

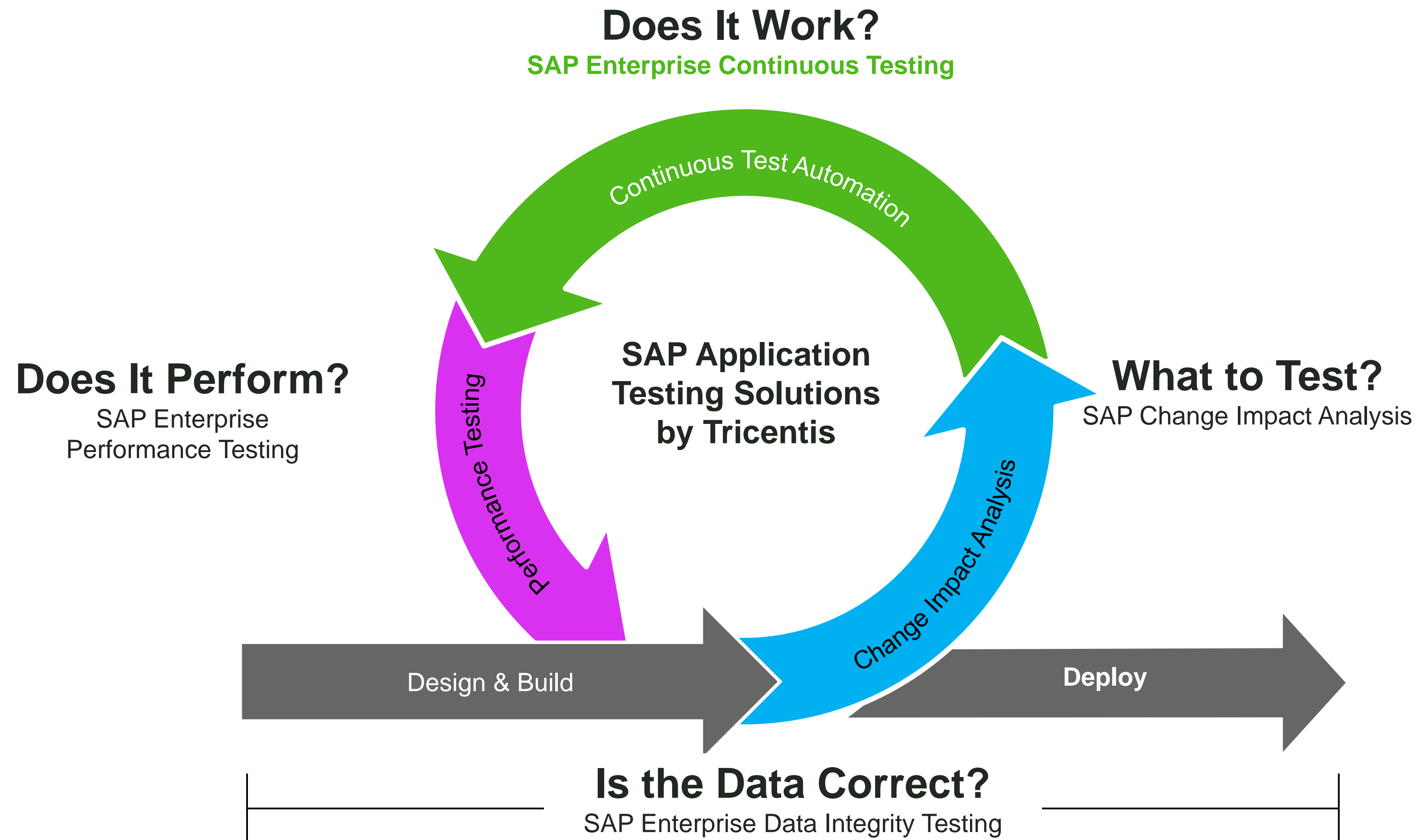
Leveraging model-based test automation, the solution **speeds testing, reduces business risk**, and **shrinks costs** associated with testing and defect remediation



SAP Enterprise Continuous Testing by Tricentis



SAP Application Testing Solutions by Tricentis



Key Benefits

Application release rates increased by **300%**

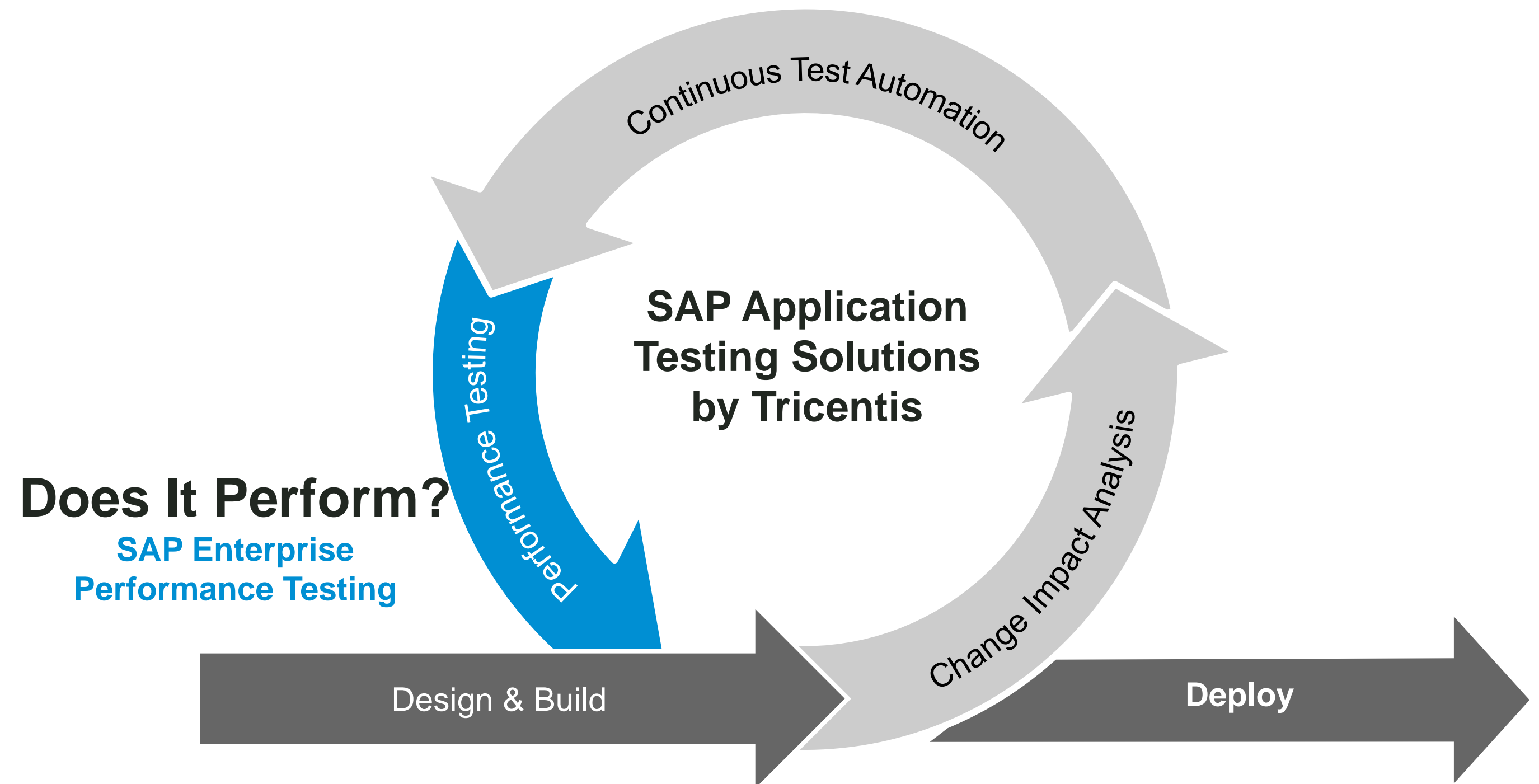
Production errors reduced by **78%**

Testing scope reduced by **84%**

Easier transition to SAP S/4HANA

SAP Enterprise Performance Testing by Tricentis

SAP Enterprise Performance Testing helps ensure applications can meet performance, capacity, stress, and peak user requirements, while **reducing business risk, speeding application time to value, and lowering overall testing costs.**



One test definition

Convert any ECT web, SAP GUI, or API functional test script into a performance script, with one click

The image displays two software interfaces side-by-side, illustrating the conversion of a functional test script into a performance script.

Tosca Commander (Left): The interface shows a project named "DemoNeotys" with a tree view of test cases. The "Create Sales Order" test case is selected. The "TestCases" tab is active, showing a list of test steps. A purple arrow points from the "Create Sales Order" test case to the "NeoLoad" interface.

NeoLoad (Right): The interface shows a project named "neoload_sap_demo_proj_v71". The "Design" tab is active, displaying a list of actions. A purple arrow points from the "Create Sales Order" test case to the "VA01" action in the "Actions" list. The "Definition" panel on the right shows the details of the "VA01" action, including its name, description, and settings.

Definition Panel (Right):

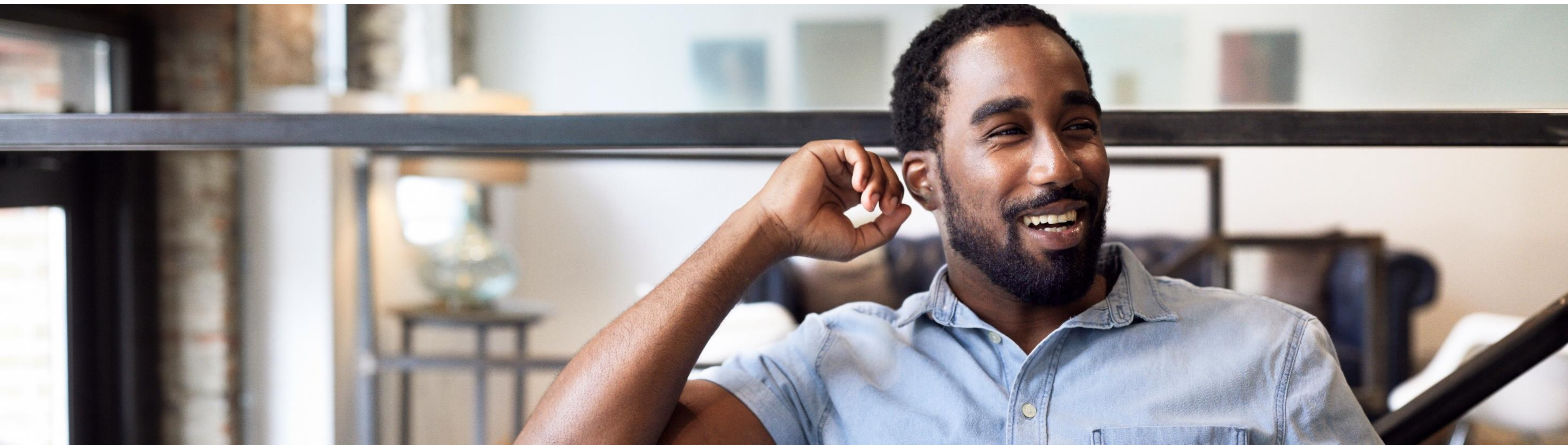
- Name:** VA01
- Description:**
- Settings:**
 - ☒ Play all elements sequentially
 - ☐ Play all elements randomly
 - ☐ Play 1 element(s) randomly
 - ☐ Advanced mode
- Pacing:**
 - ☒ No pacing
 - ☐ Pacing duration: 0 sec.
 - ☐ Pacing duration between: 0 sec. and:

Actions List (Right):

- INIT
- Actions
 - Connect
 - S000 - System Menu
 - SESSION_MANAGER - Session Manager Menu Tree Display
 - VA01
 - ThinkTime
 - SetText GuiTextField (Order Type)
 - SetText GuiTextField (Sales Organization)
 - SetText GuiTextField (Distribution Channel)
 - SetFocus GuiTextField (Distribution Channel)
 - Click GuiButton (Enter (Enter))
 - ThinkTime_1
 - SetText GuiTextField (Sold-To Party)
 - ThinkTime_2
 - SetText GuiTextField (Ship-To Party)
 - SetText GuiTextField (GuiTextField - RV45A-MABNR)
 - SetText GuiTextField (GuiTextField - RV45A-KWMENG)
 - SetFocus GuiTextField (GuiTextField - RV45A-KWMENG)
 - Click GuiButton (Save (Ctrl+S))
 - Read GuiStatusbar (StatusBar)
 - ThinkTime_3
 - SetText GuiOkCodeField (okcd)
 - Click GuiButton (Enter (Enter))_1
 - ThinkTime_4

- End
- Shared Containers

What do customers say?











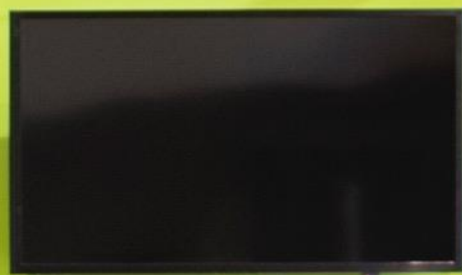
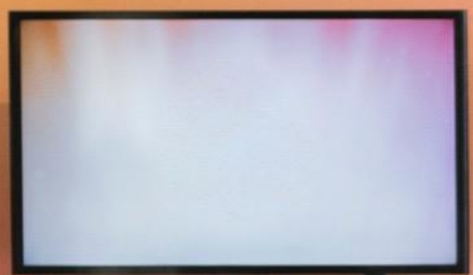
3
49:-
99:-

Få ut det mesta av din produkt med utvalda tillbehör

Bättre ljud
Köp till ett par hörlurar för att höra av musiken från din mobil.

Bättre koll
Investera i ett fitnessband eller en smartklocka för att se hälsotrender från telefonen och måla din aktivitet.

Bättre skydd
Håll din telefon ung med skyddsfilm och fallskärm, eller varför inte bara byta för att förnya.



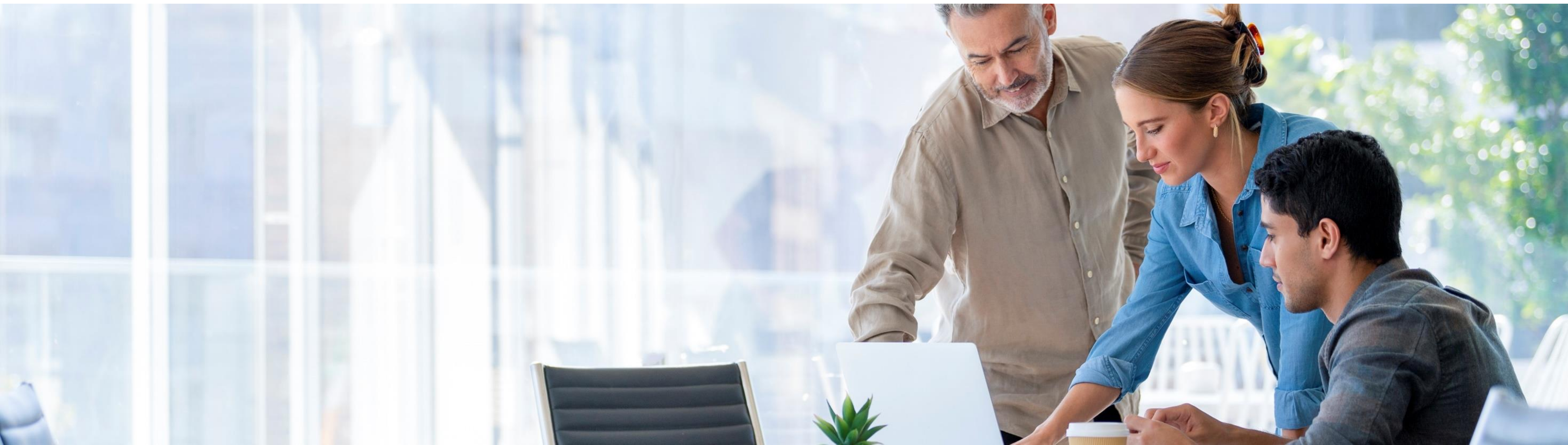
SELFIEPINNE
99:-

Trasig telefon?
Vi lagar den direkt här i butiken!

Originaldelar
12 månaders funktionsgaranti
REPAIR

Dubbel surf!
299:-

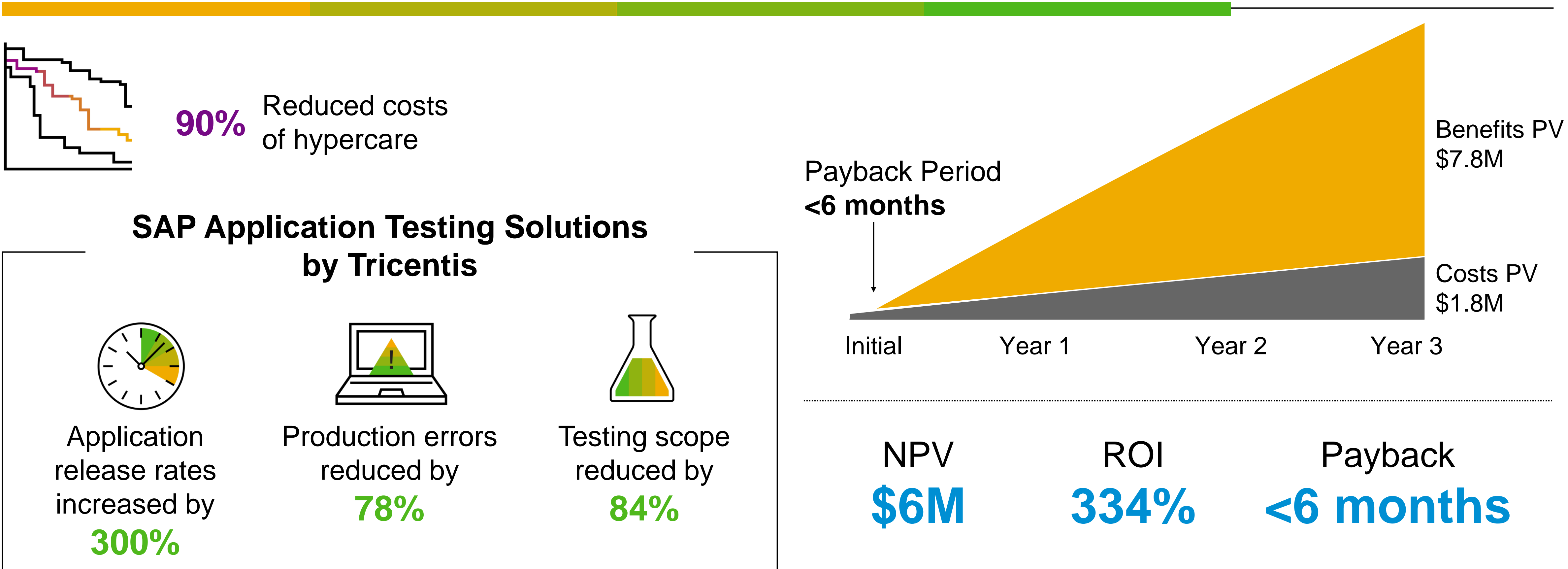
Summary and Benefits



The Total Economic Impact™ of SAP Application Testing Solutions by Tricentis

“When you put it all together, the benefits are really clear: fewer test conditions, less effort, less errors.”

– ERP Principal Test Manager, Telecommunications



Thank You

Oscar Trompe
o.trompe@tricentis.com

