



De-risking and Accelerating cloud transformations

Using the SAP Integrated Toolchain

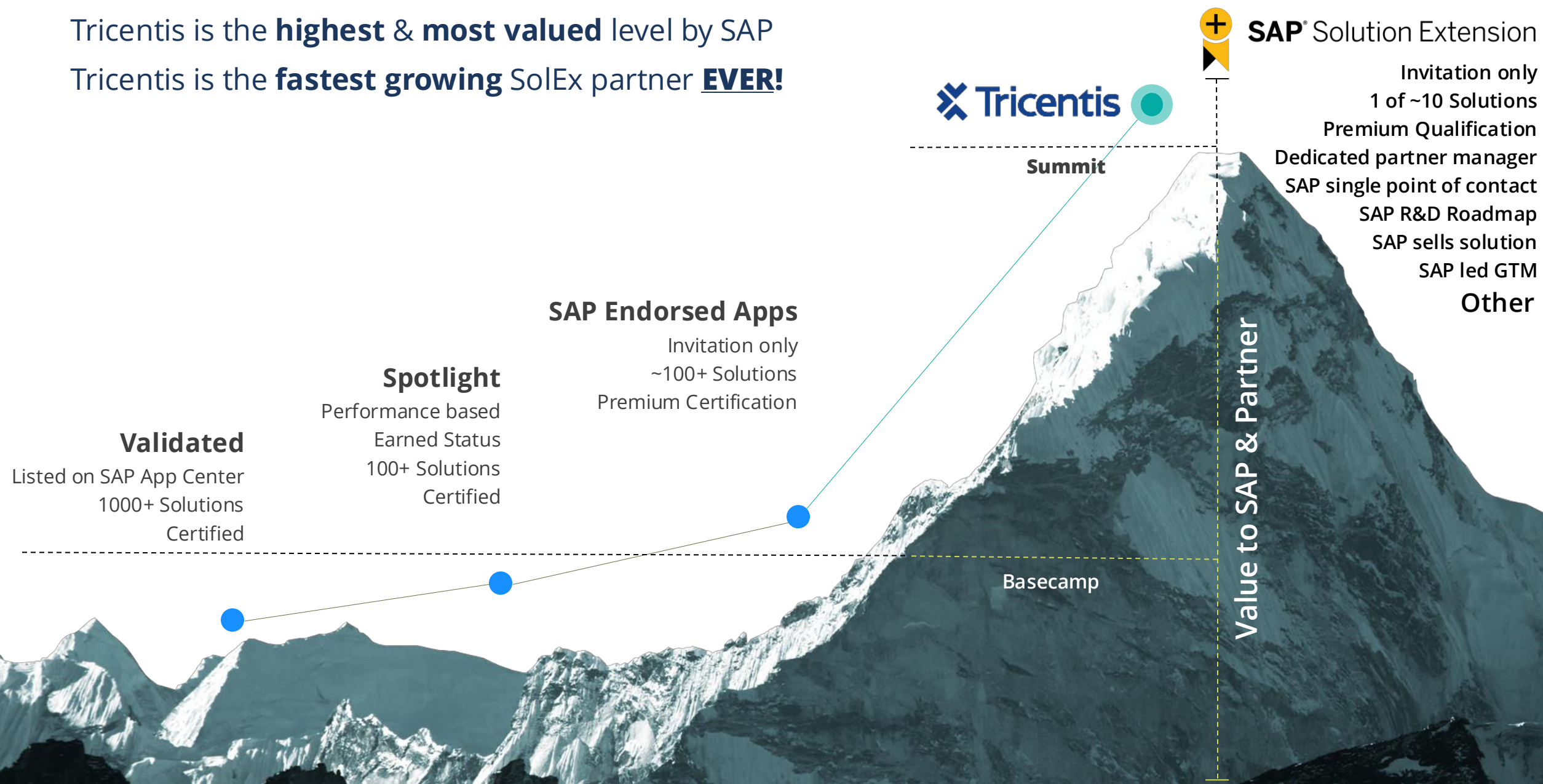
Oscar Trompe
o.trompe@tricentis.com





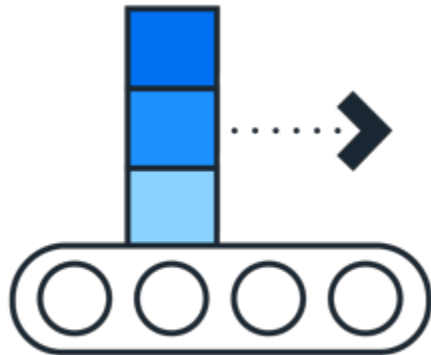
SAP Solution Extension (SolEx) Progression

Tricentis is the **highest & most valued** level by SAP
Tricentis is the **fastest growing** SolEx partner **EVER!**



Ensuring successful business outcomes together

Modernize without risk



Remove

SAP Transformation blind-spots

Focus on **risk-avoidance**

New business models



Faster

innovations and transformations

Intelligent automation
accelerating **time to market**

Greater efficiency



Reinvest

savings in future innovations

Quality-first mindset led by
continuous automation

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, 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

21B\$

Invoicing revenue

7

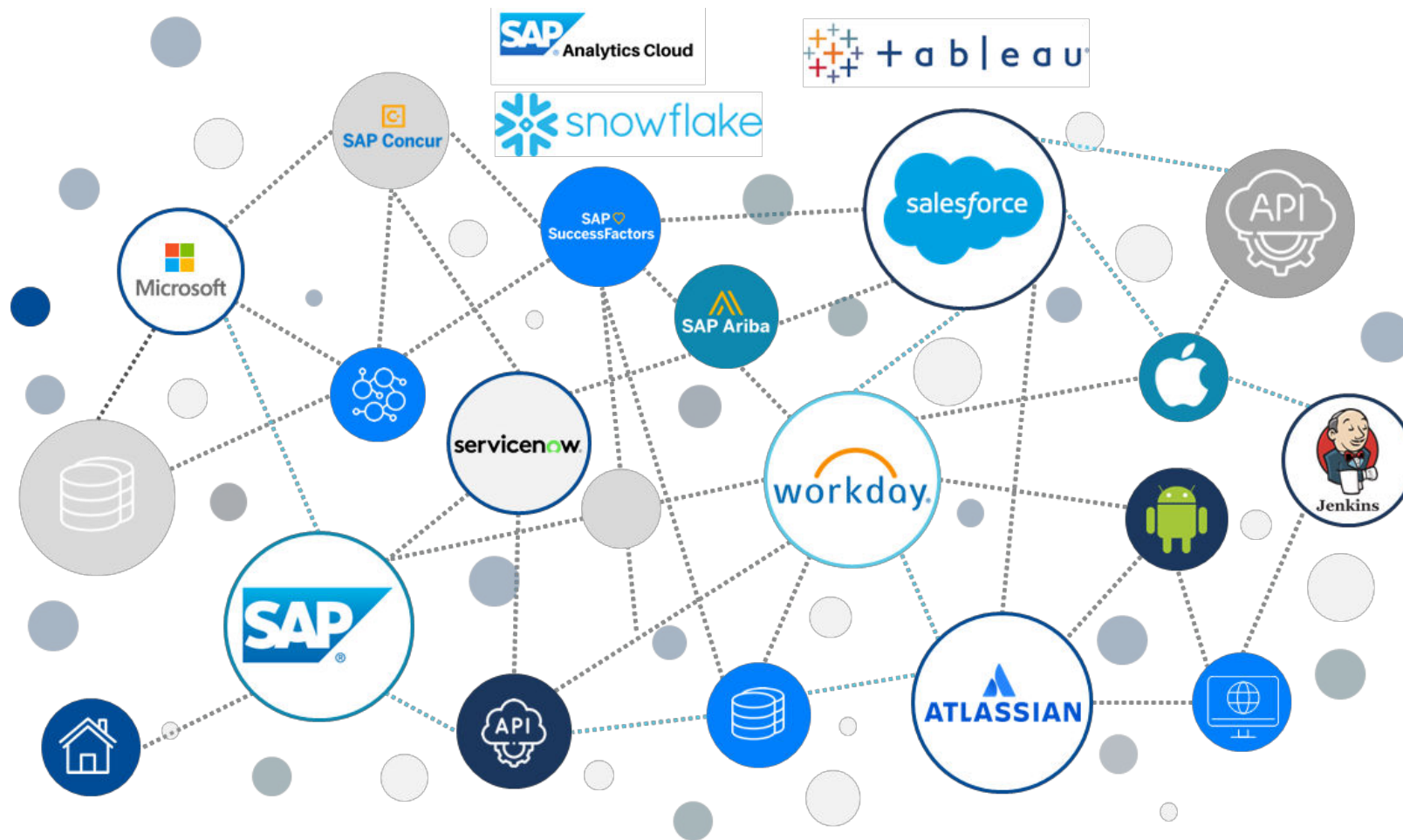
Months ahead
of schedule

0

Defect
Releases



The Tricentis Integrated Platform



Innovation
does NOT happen
in a vacuum



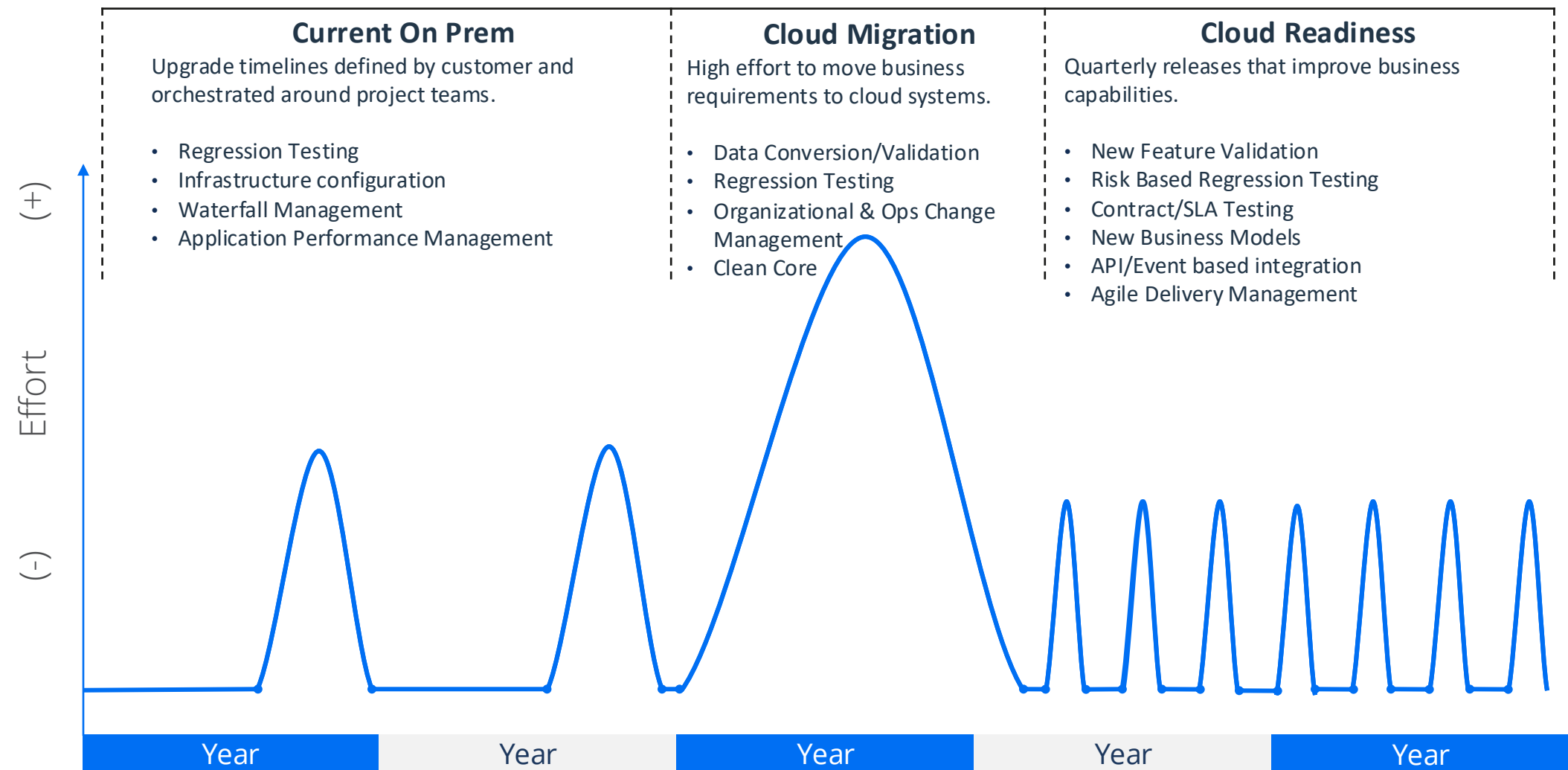
Increasing
rates of change

Increasing integration
complexities

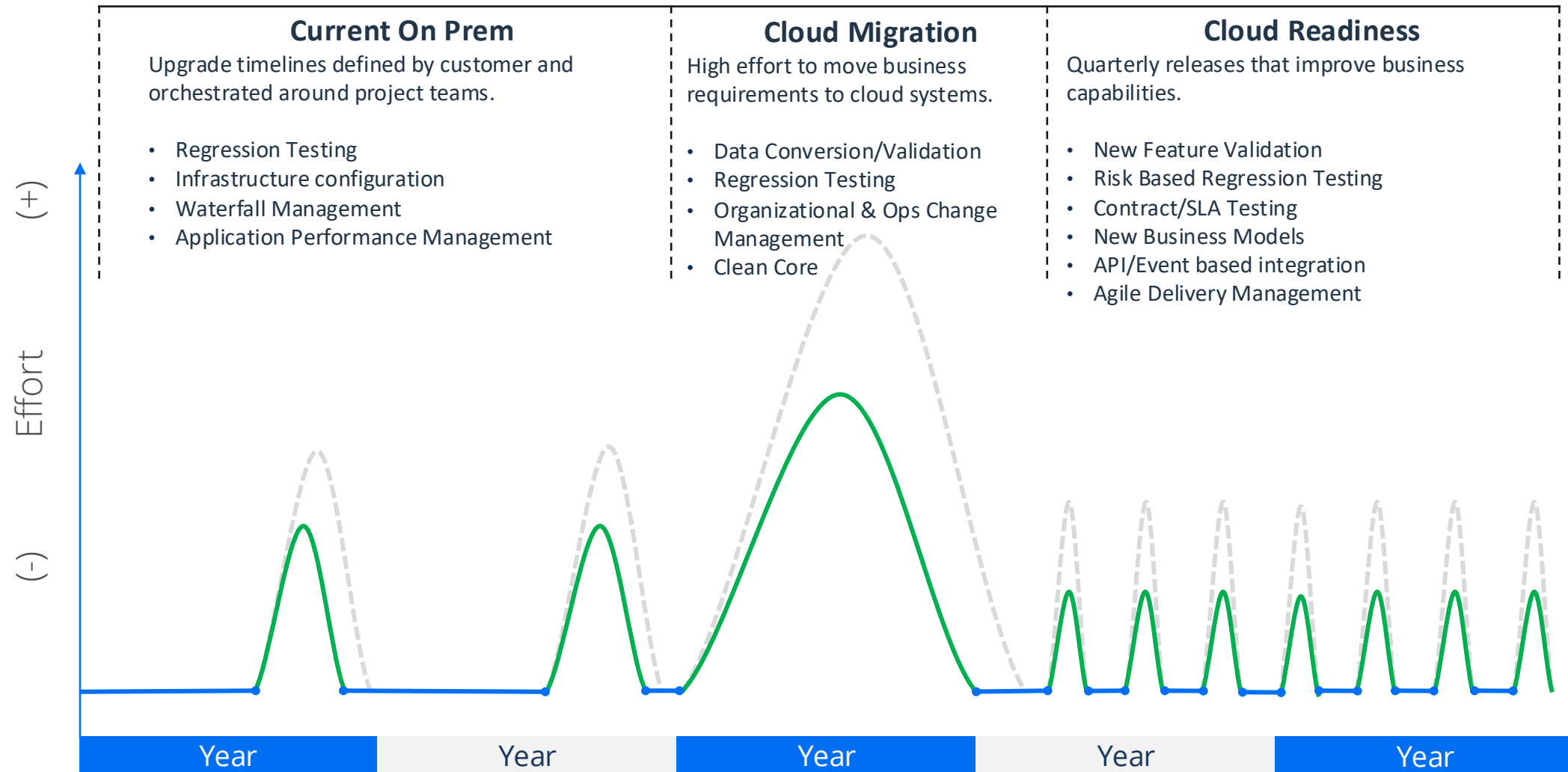
Increasing change
dependencies

Composable | Autonomous | Heterogeneous

Reality of Change Impact on your Transformation Journey

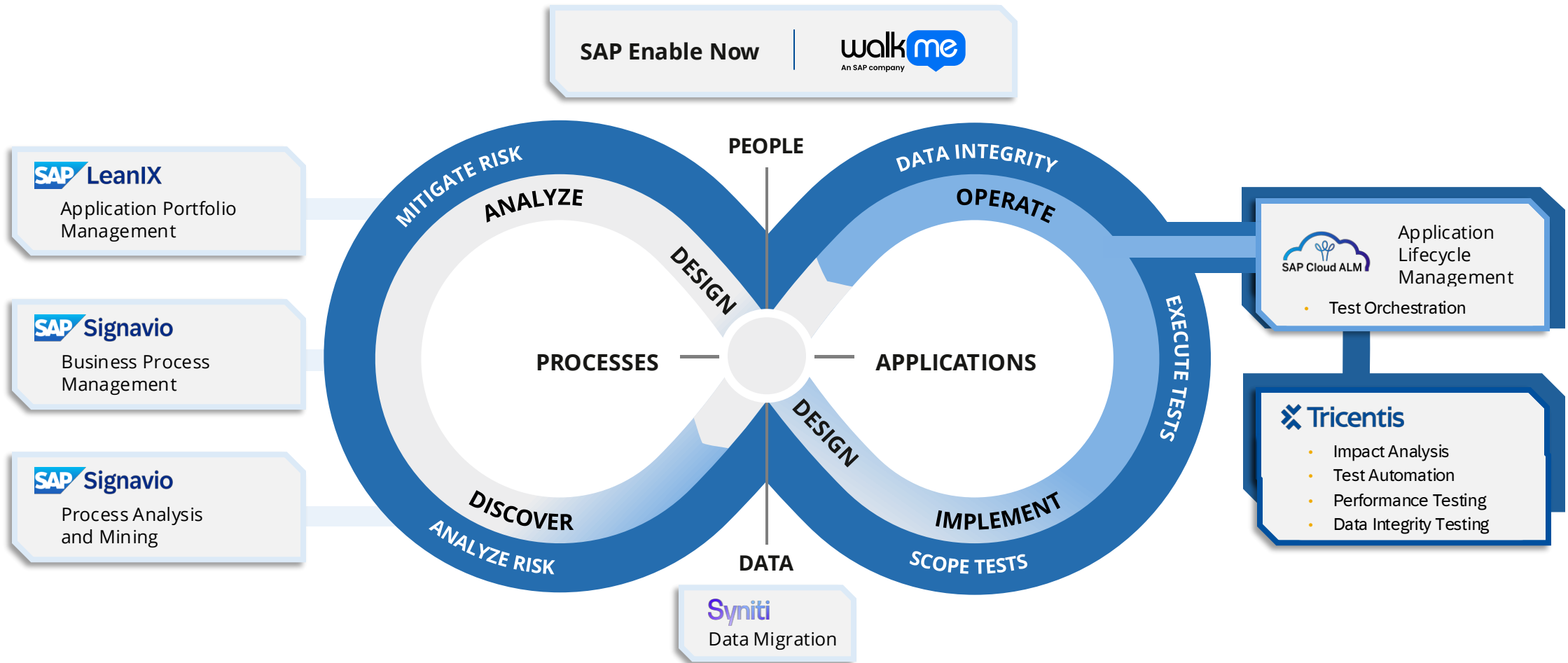


Reality of Change Impact on your Transformation Journey

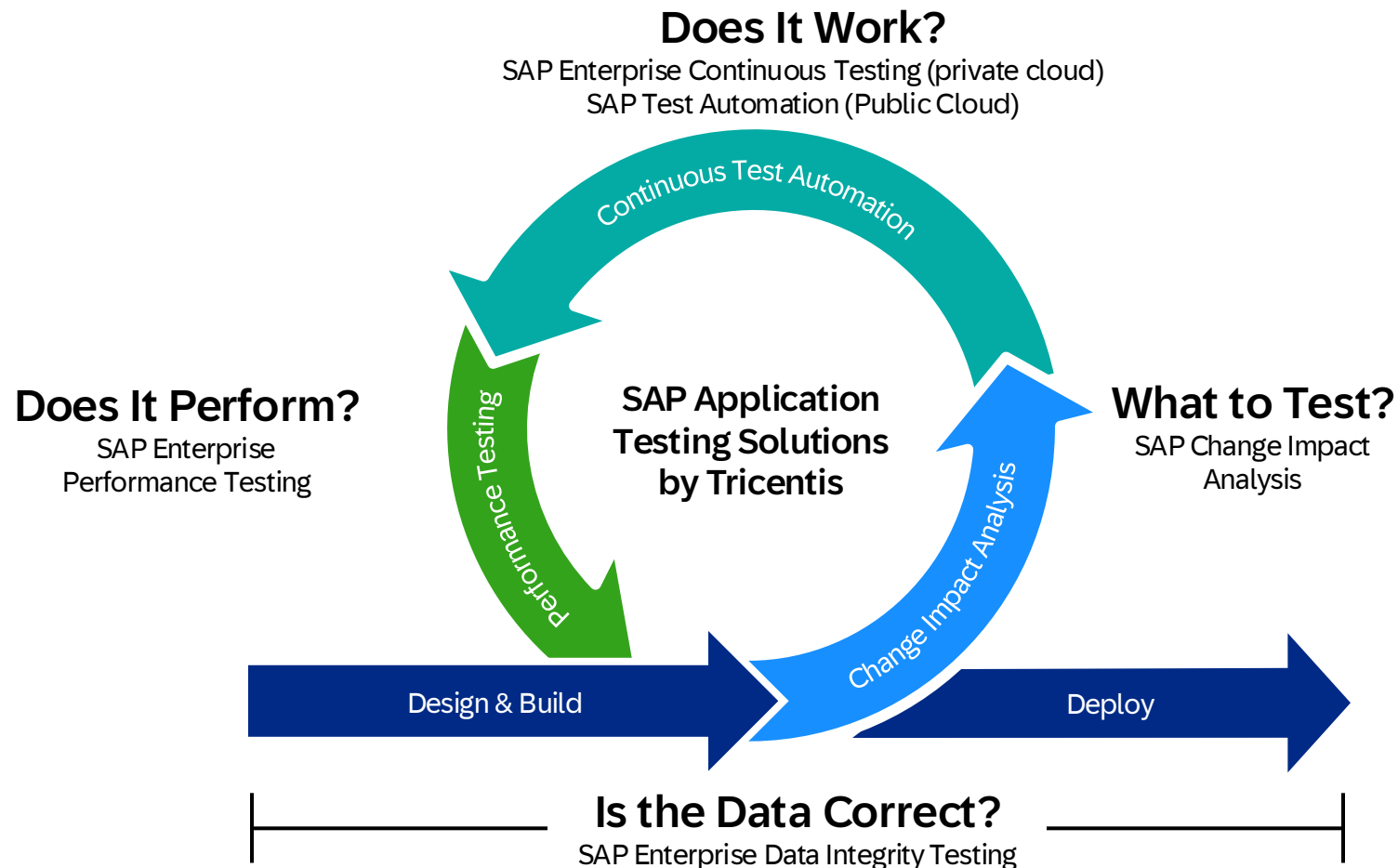


The quality shield for SAP transformation management

Safeguarding transformation across EAM, BPM, and ALM



SAP Application Testing Solutions by Tricentis



Key benefits

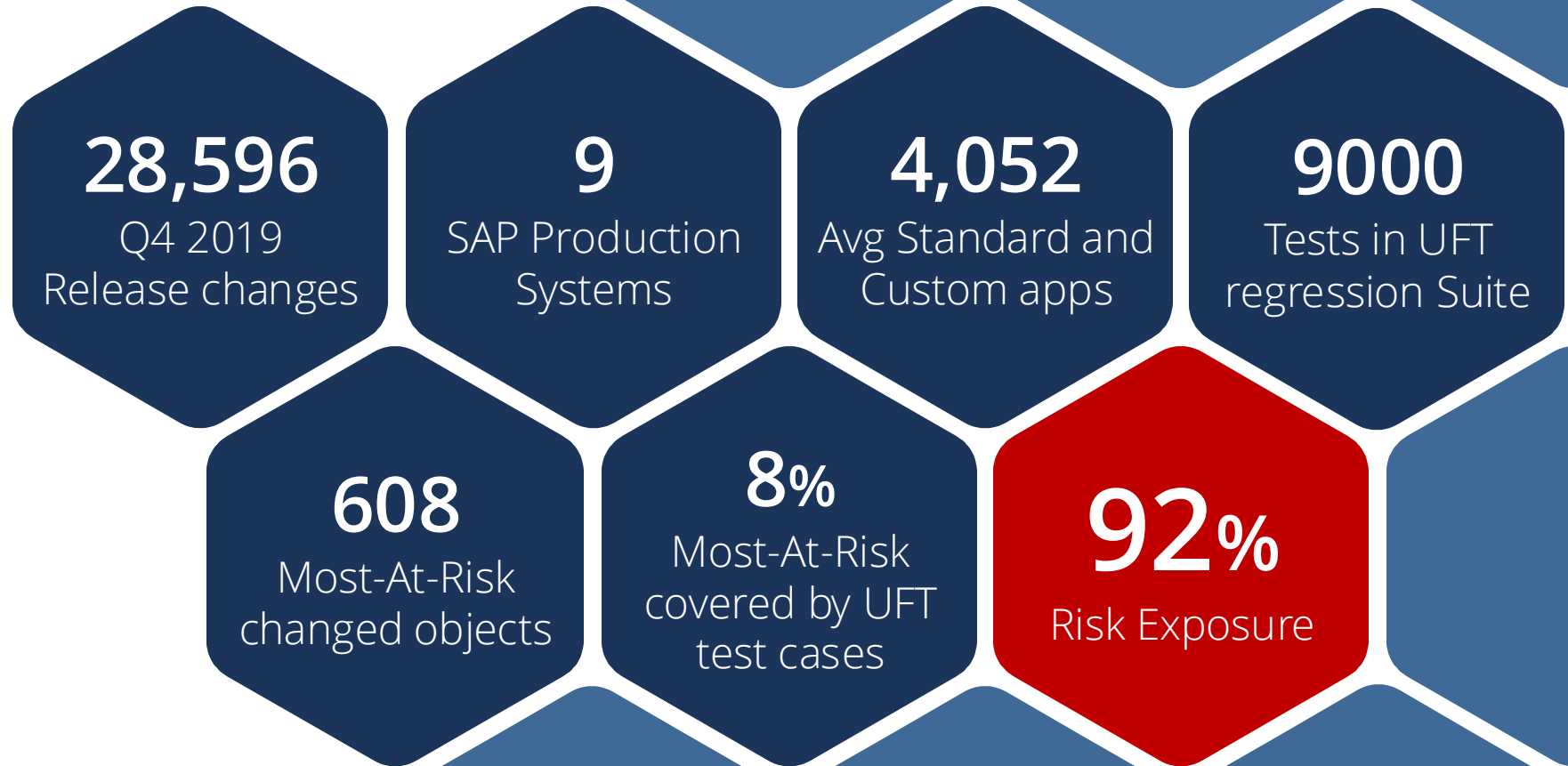
Application release rates increased by **300%**

Production errors reduced by **78%**

Testing scope reduced by **84%**

Easier transition
to SAP S/4HANA

Global Oil & Gas Company

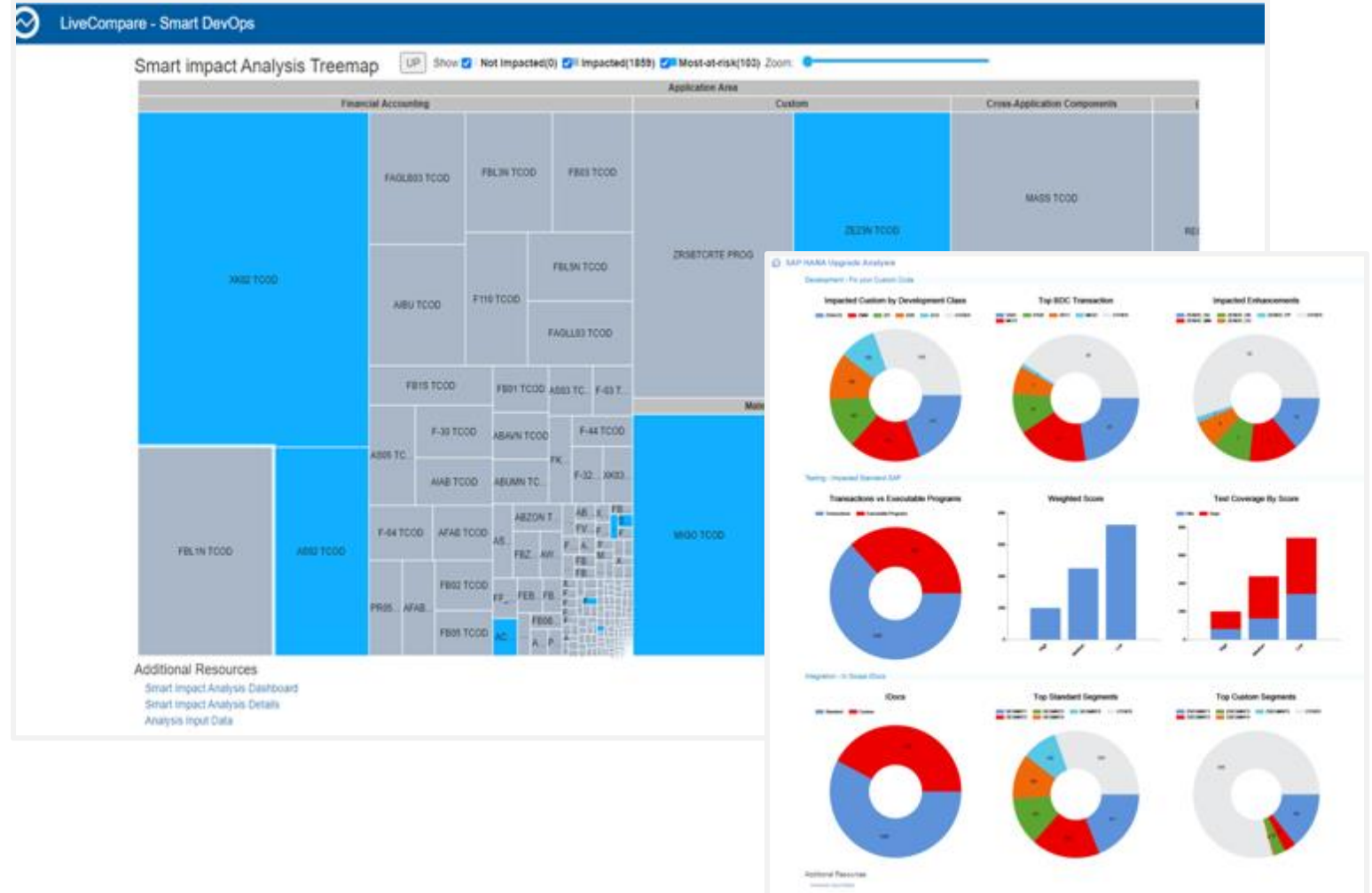


Assess Risk

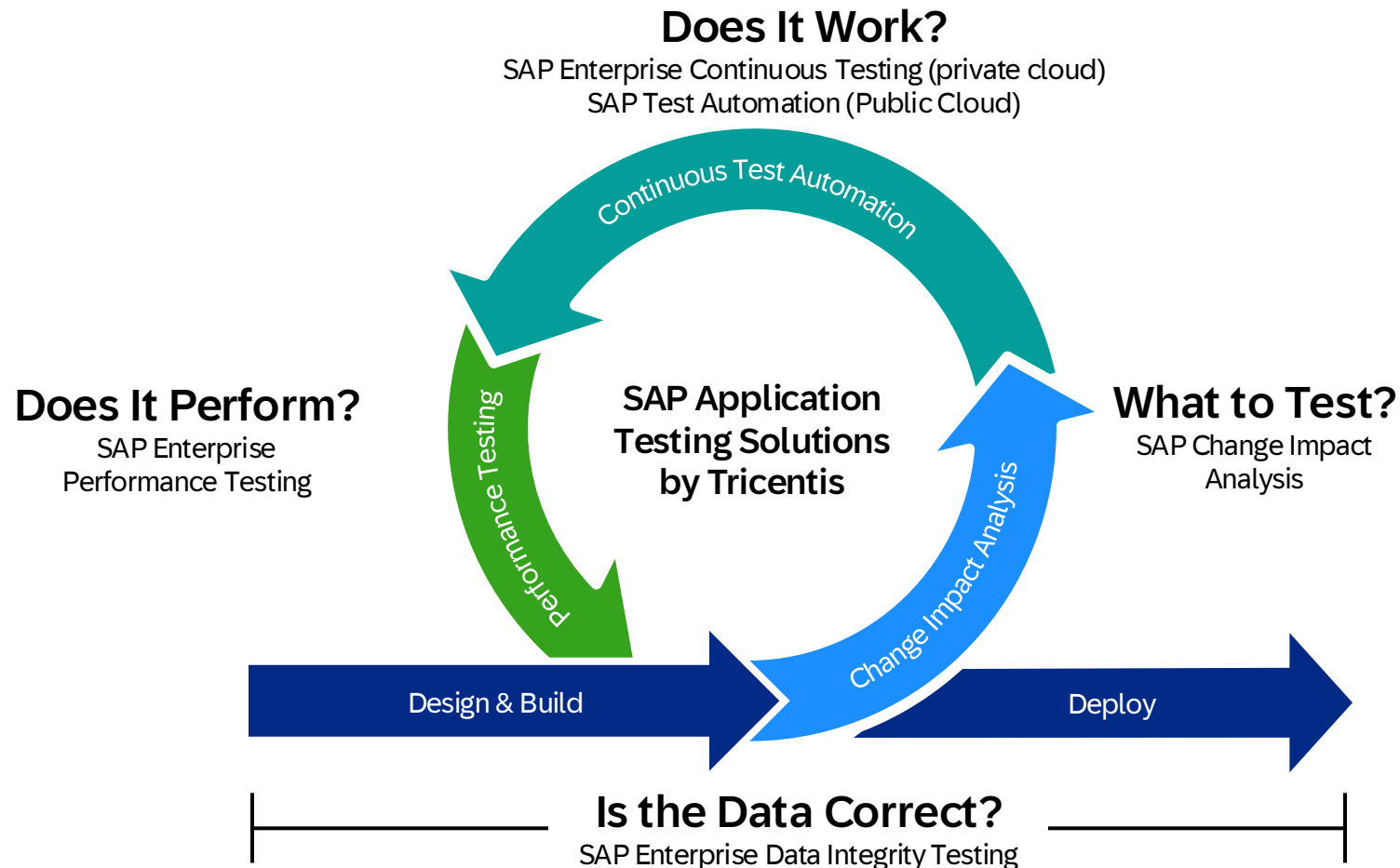
Reduce testing efforts by exposing risks and focusing on what is relevant to test

SAP Change Impact Analysis

- Automated analysis of your SAP and non-SAP landscapes
- AI-powered risk identification and test optimization
- Actionable insights that prevent production defect



SAP Application Testing Solutions by Tricentis



Key benefits

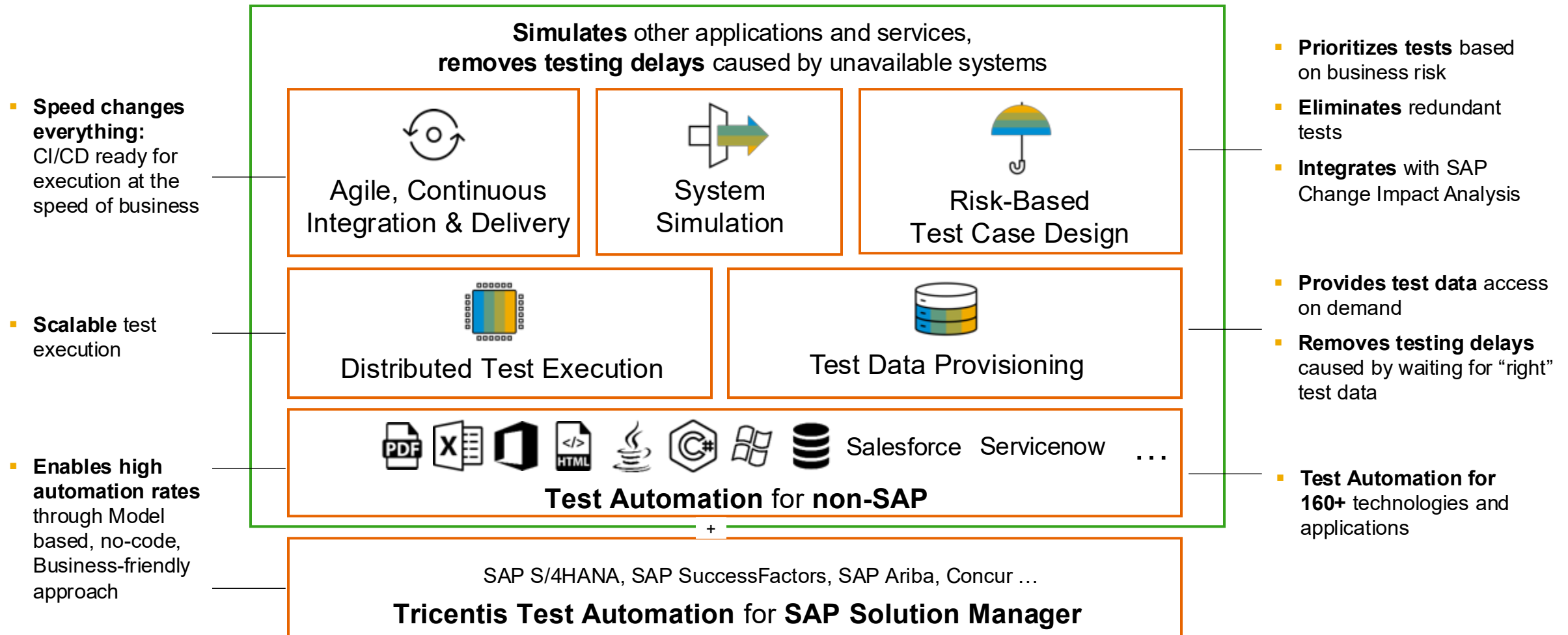
Application release rates increased by **300%**

Production errors reduced by **78%**

Testing scope reduced by **84%**

Easier transition
to SAP S/4HANA

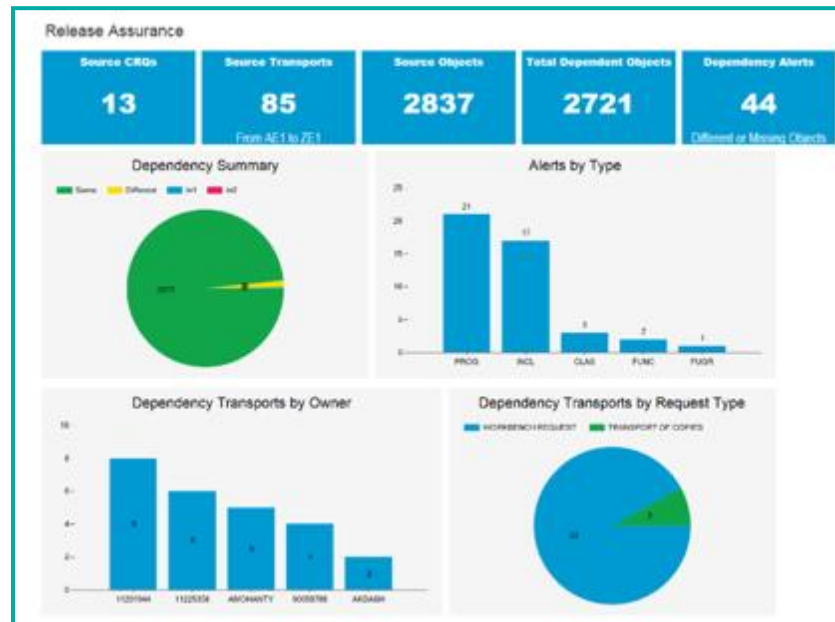
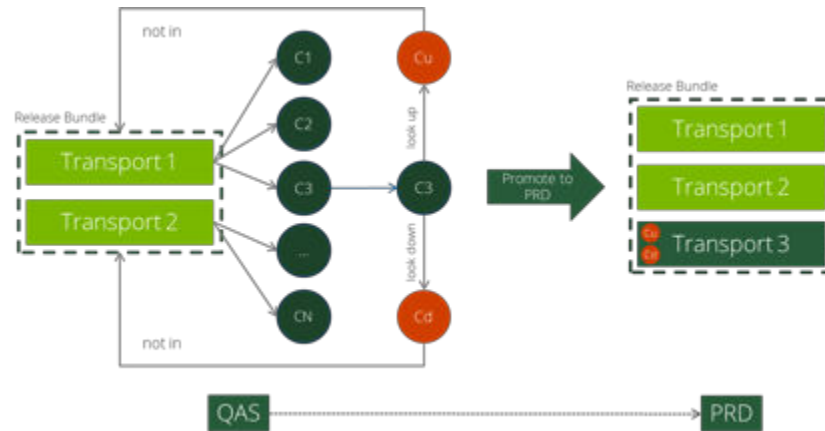
SAP Enterprise Continuous Testing by Tricentis



Integrated with



Release assurance



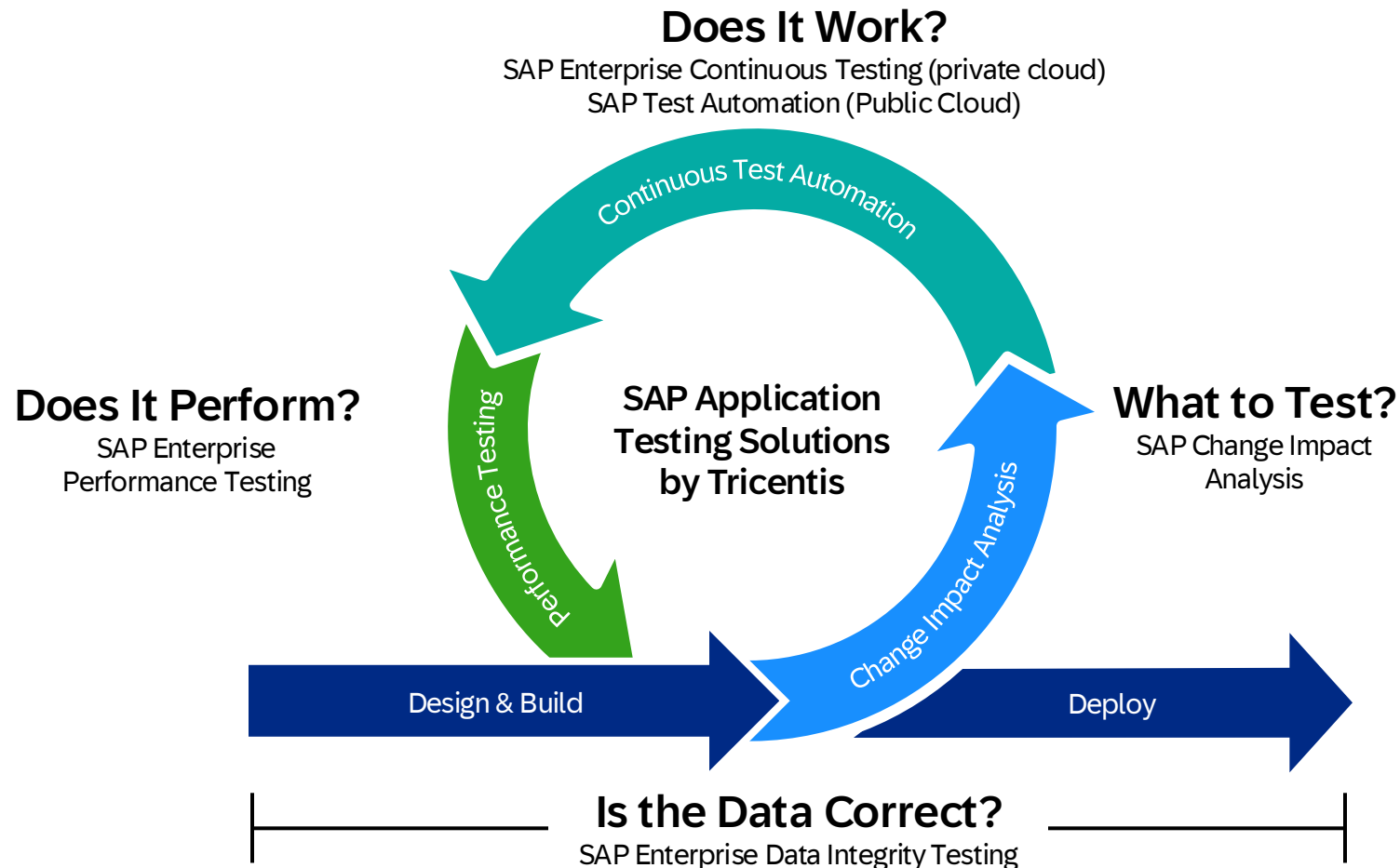
Is it safe to release to production?

Finds a set of **changed or missing dependent objects** that may cause errors when the transports are imported from the QA system into the production environment. These objects should be reviewed for inclusion in the release.

Dependent objects are those that either:

- **Parent** – Use the objects from the input transports directly (parent objects)
- **Child** – Are used by the objects from the input transports directly (child objects)
 - Confidence to go to production
 - Reduce defects in production

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

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 "Demo Neotys" with a test case "Create Sales Order". The test case is composed of several steps, including "Recovery Scenarios", "SAP Login", "Start VA01 transaction", "Create Sales Order: Initial Screen", and "Validate". The "Details" tab is selected, showing the configuration for the "Create Sales Order" step. The configuration includes fields for "Client" (mwilliams), "User" (mwilliams), "Password" (*****), "Language" (English), "Enter" (CLICK), "Transaction code" (/nVA01), "Buttons" (Enter), "Order Type" (OR), "Sales Organization" (1000), and "Distribution Channel" (12). A blue arrow points from the "Create Sales Order" step in the test case to the "VA01" action in the NeoLoad interface.

NeoLoad (Right): The interface shows a project named "neoload_sap_demo_proj_v71". The "Design" tab is selected, showing a list of actions. The "VA01" action is highlighted, and its configuration is displayed on the right. The configuration includes a "Definition" section with "Name: VA01" and "Description:". The "Settings" section shows options for "Play all elements sequentially", "Play all elements randomly", and "Play 1 element(s) randomly". The "Pacing" section shows options for "No pacing", "Pacing duration: 0 sec.", and "Pacing duration between: 0 sec. and:". The "VA01" action is configured with the following steps: "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", and "ThinkTime_4".

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



90% Reduced costs of hypercare

SAP Application Testing Solutions by Tricentis



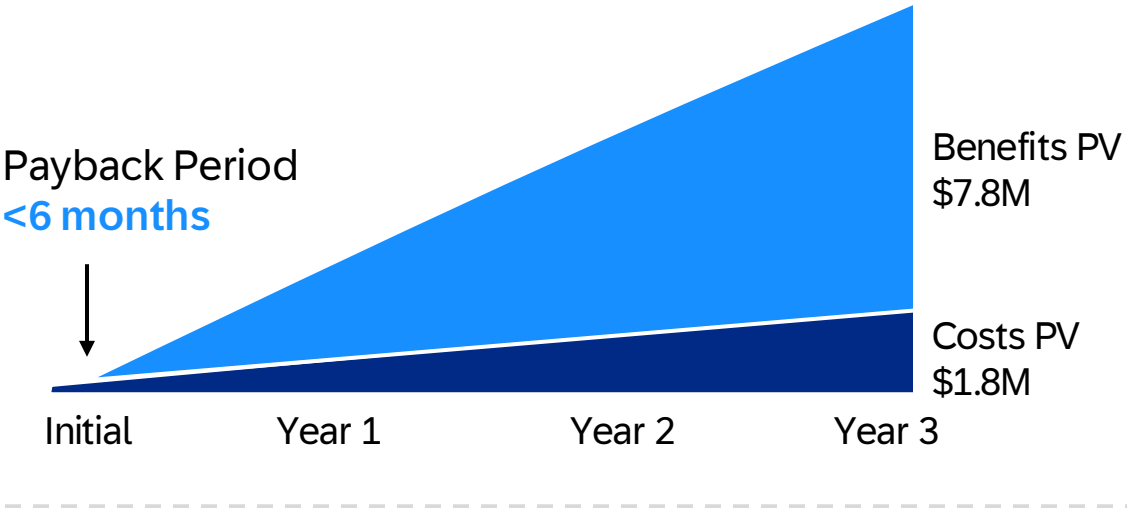
Application release rates increased by **300%**



Production errors reduced by **78%**



Testing scope reduced by **84%**



NPV **\$6M**

ROI **334%**

Payback **<6 months**

Thank you!

Contact information:

Oscar Trompe

o.trompe@tricentis.com

