



DevOps essentials with SAP: CI/CD with SAP Solution Manager

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December 14, 2021

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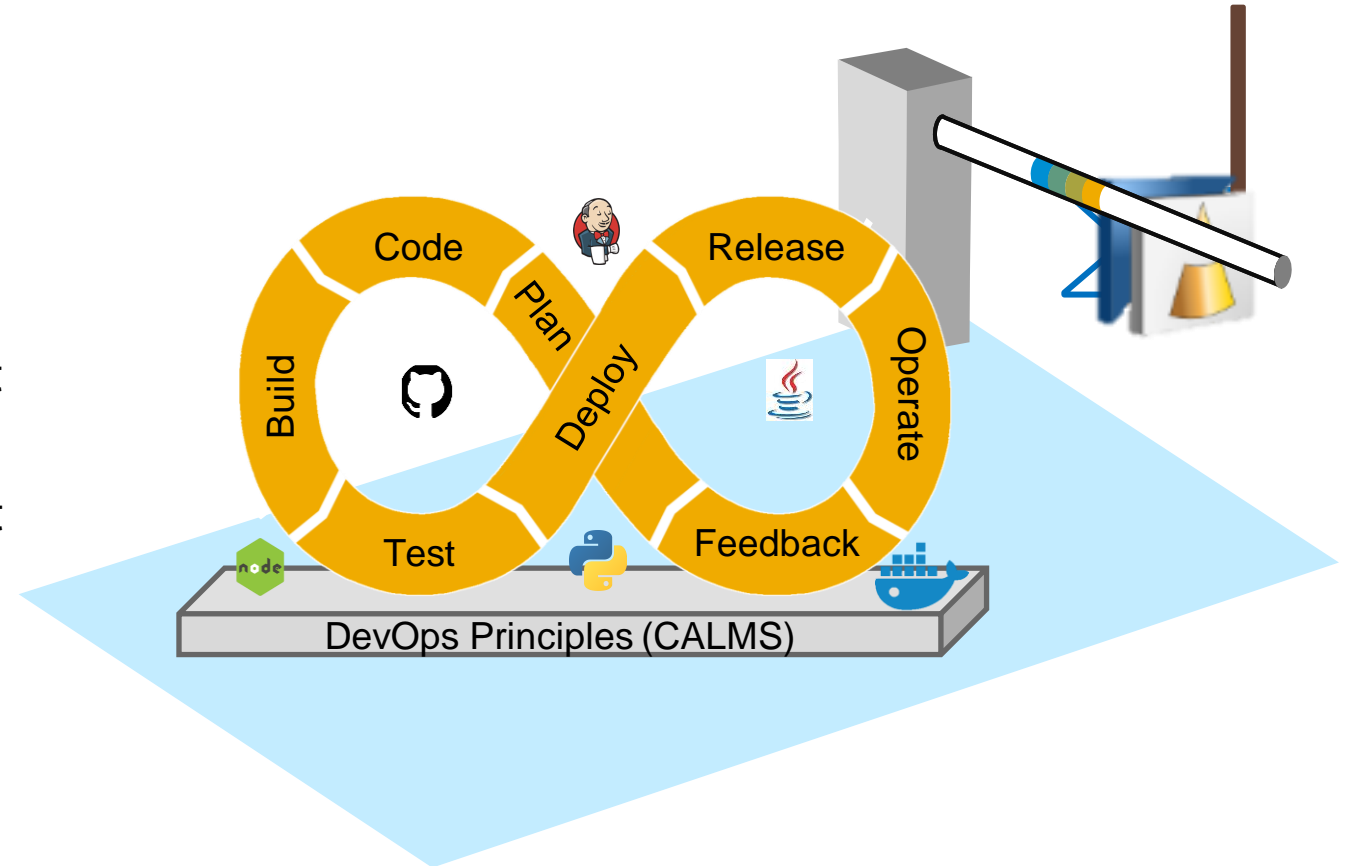
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When and why DevOps with ABAP

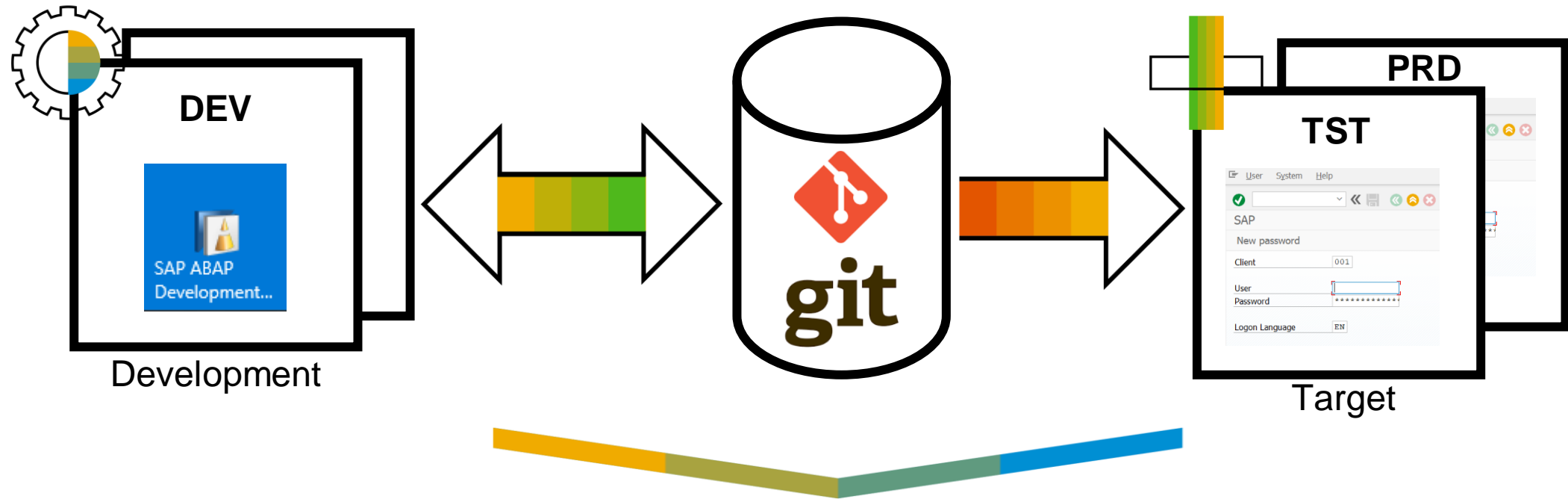
DevOps – get ABAP in

It should be possible to add ABAP to the DevOps world

- To share source code on Git
 - To enable automation of development processes via pipelines
 - To manage ABAP development similar to what you do in other languages and environments
- ➔ This is what Git-enabled CTS (gCTS) aims at



Our idea...

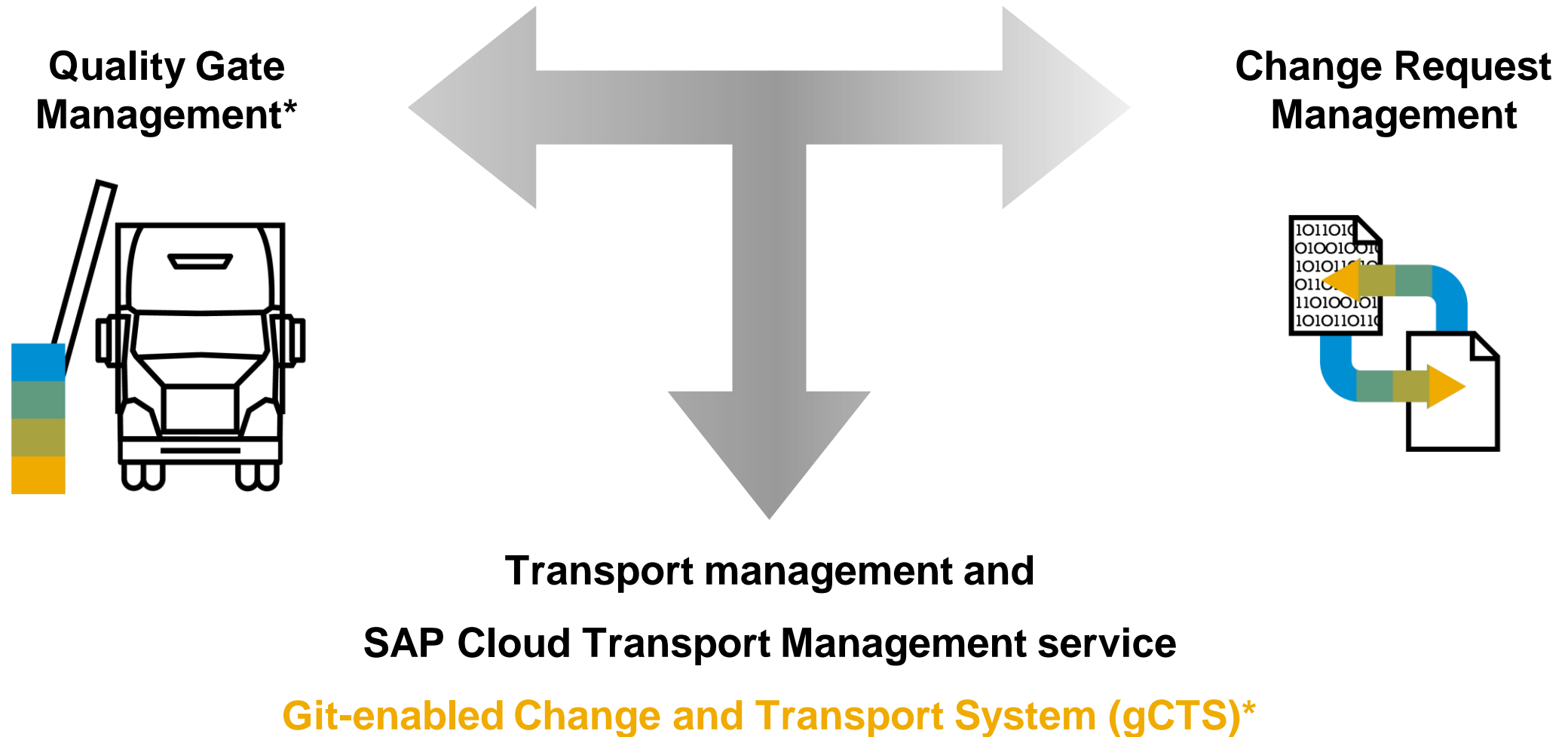


 CTS*   git  gCTS

* Change and Transport System

Change Request Management with gCTS

Process meets technology



*Quality Gate Management is currently not integrated with gCTS

Change Request Management with gCTS

Transport and deployment options from SAP

CTS / CTS+

- Hybrid landscape (on-premise and cloud) with ABAP/non-ABAP /non-SAP-based systems
- Content development
- Integration with change control management in SAP Solution Manager possible

gCTS

- ABAP-based system customer landscape, continuous integration (CI) setup/usage @ customer
- Content development
- Integration with change control management in SAP Solution Manager planned

SAP Cloud Transport Management (cTMS)

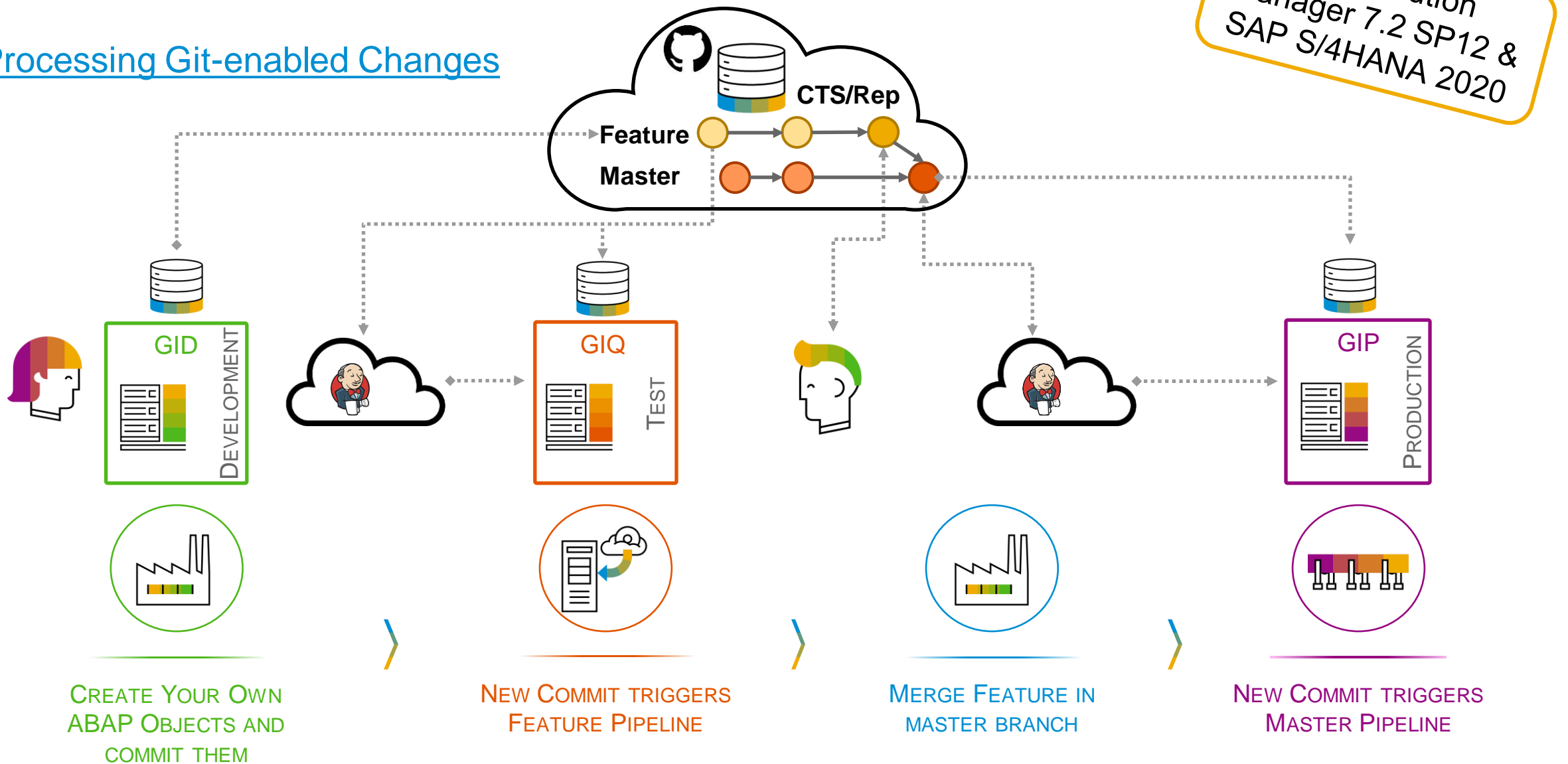
- No ABAP-based system customer landscape, no CI setup/usage @ customer or further control desired
- Content development
- Integration with change control management in SAP Solution Manager possible

Continuous Integration

- CI infrastructure available @ customer
- Content development
- Integration with change control management in SAP Solution Manager possible

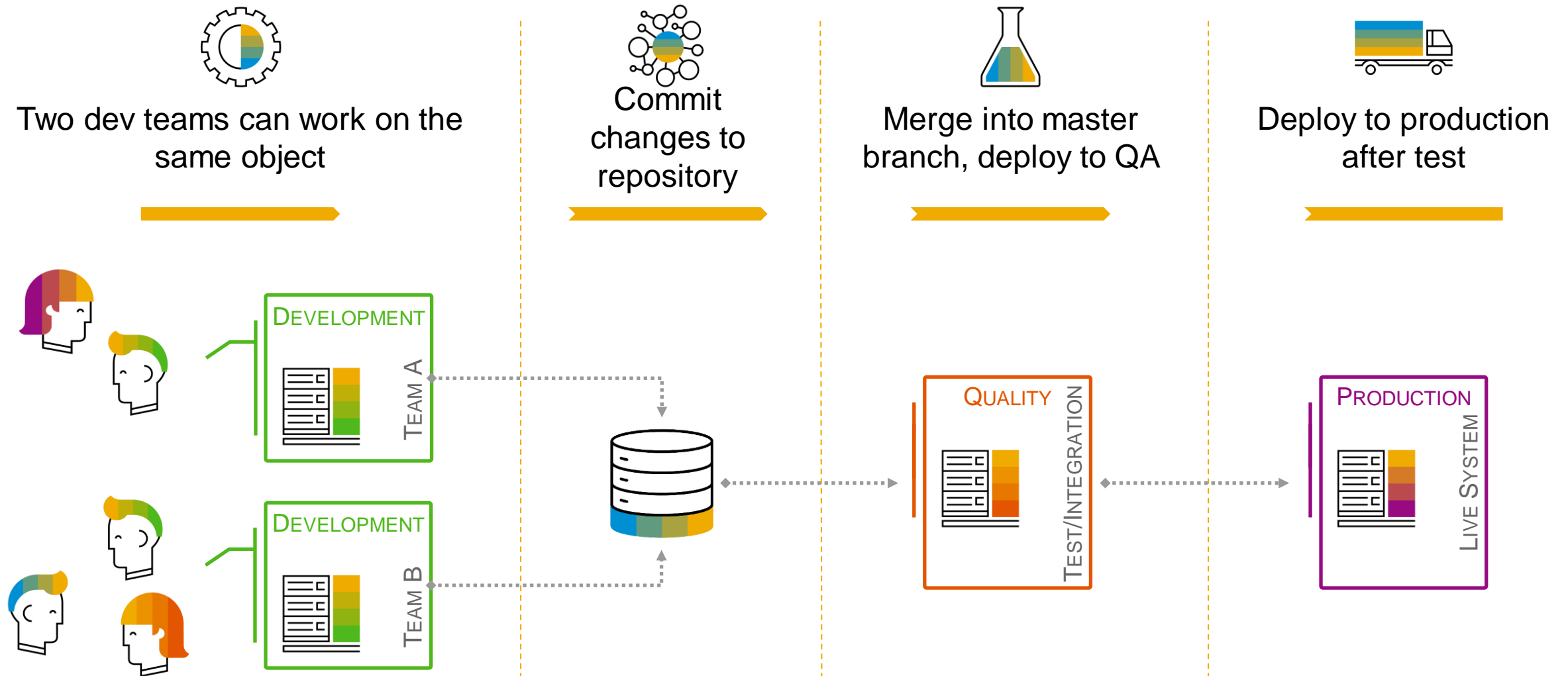
Git-enabled Change and Transport System (gCTS) – Scenario 1

Processing Git-enabled Changes



Git-enabled Change and Transport System (gCTS) – Scenario 2: distributed development

Lab preview





SAP Application Testing Solutions by Tricentis

SAP Enterprise Continuous Testing by Tricentis

SAP Enterprise Data Integrity Testing by Tricentis

Based on the **current Tricentis product**

SAP Enterprise Continuous Testing **Cloud** by Tricentis*

SAP Enterprise Data Integrity Testing **Cloud** by Tricentis**

Based on the **future Tricentis Cloud product**

SAP Change Impact Analysis by Tricentis

SAP Enterprise Performance Testing by Tricentis

Tricentis Test Automation for SAP

Test Management in SAP Solution Manager



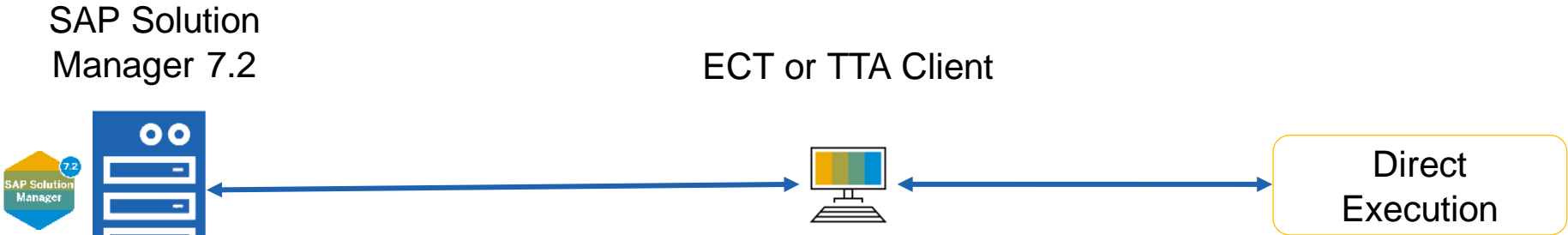
Tricentis Test Automation **Cloud** for SAP*

Test Orchestration in SAP Cloud ALM

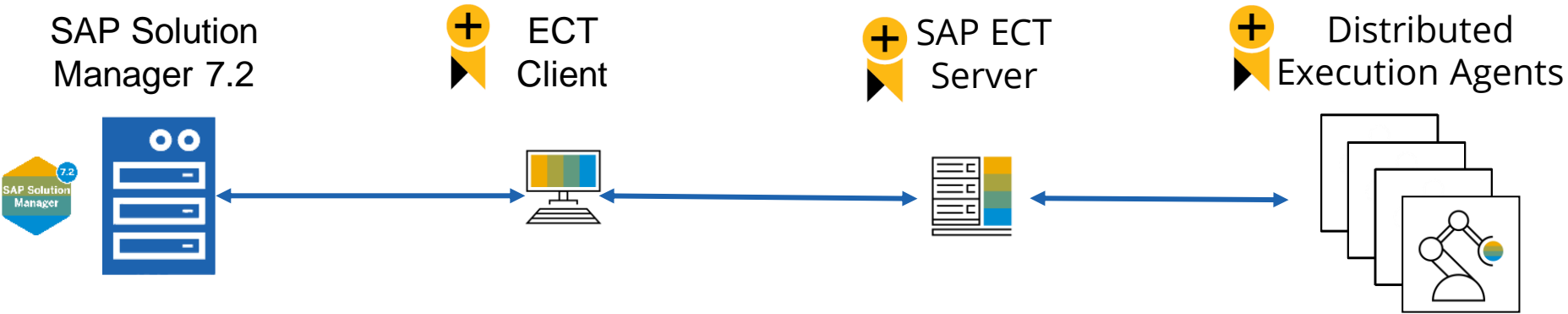


ALM Solutions by SAP

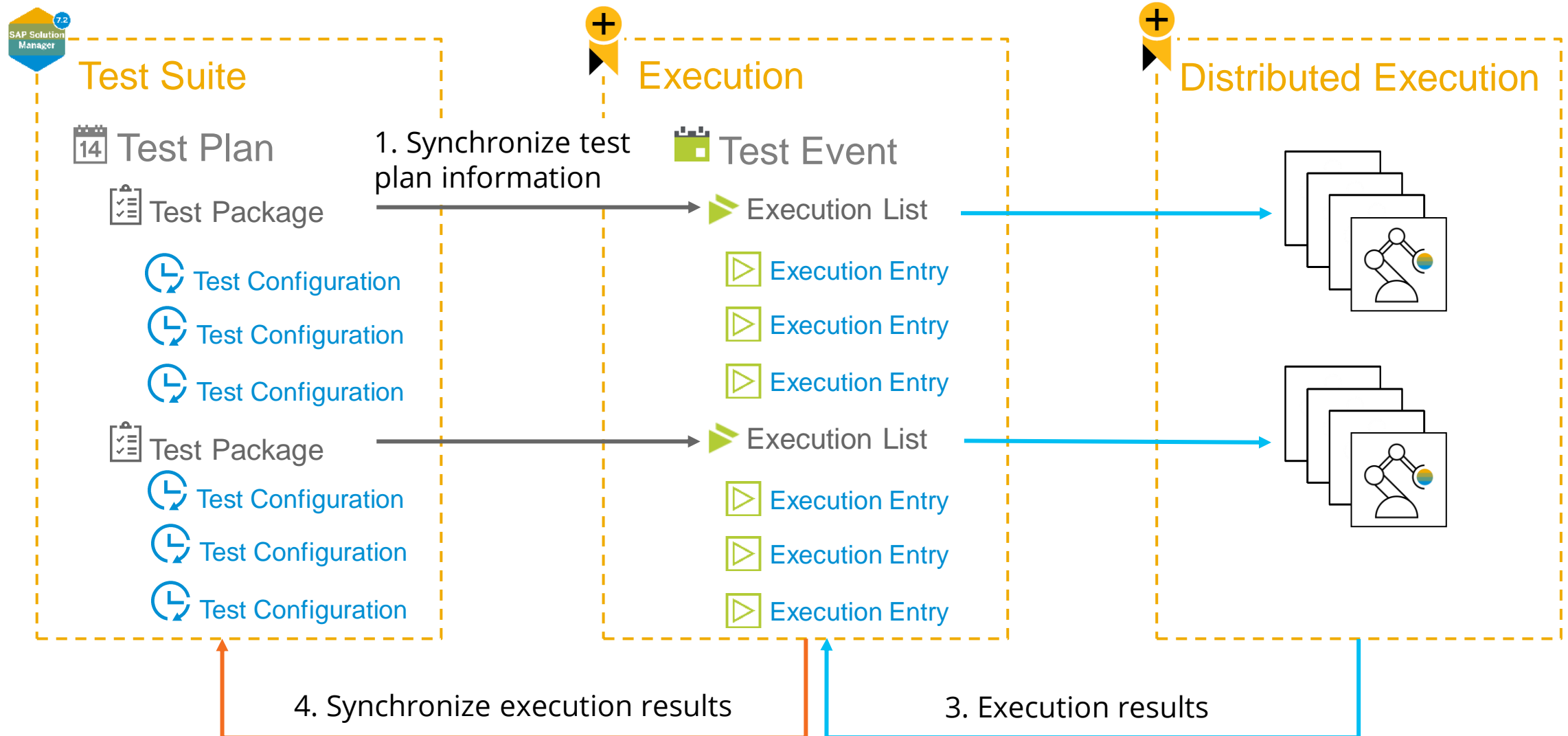
Today



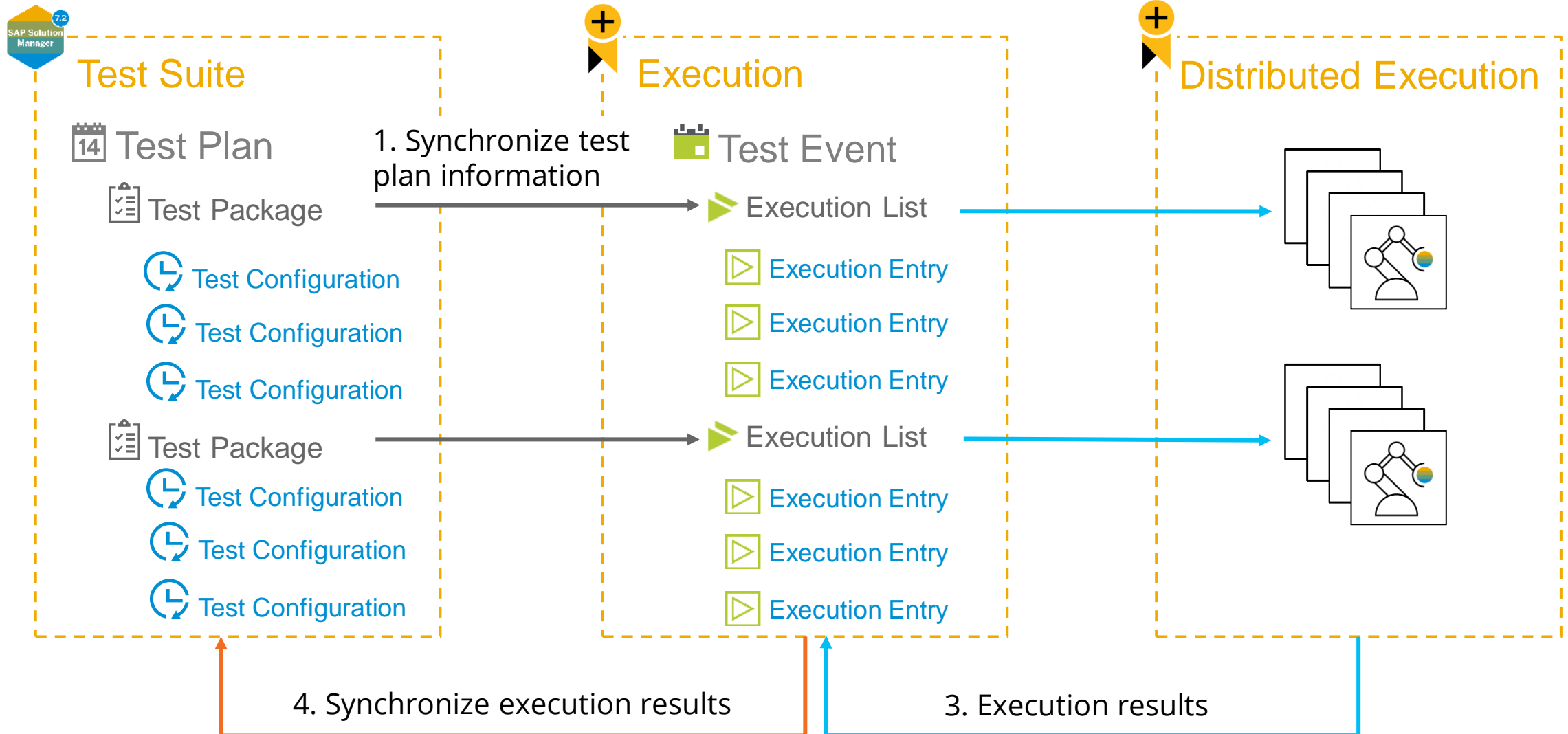
Future



2. Trigger execution

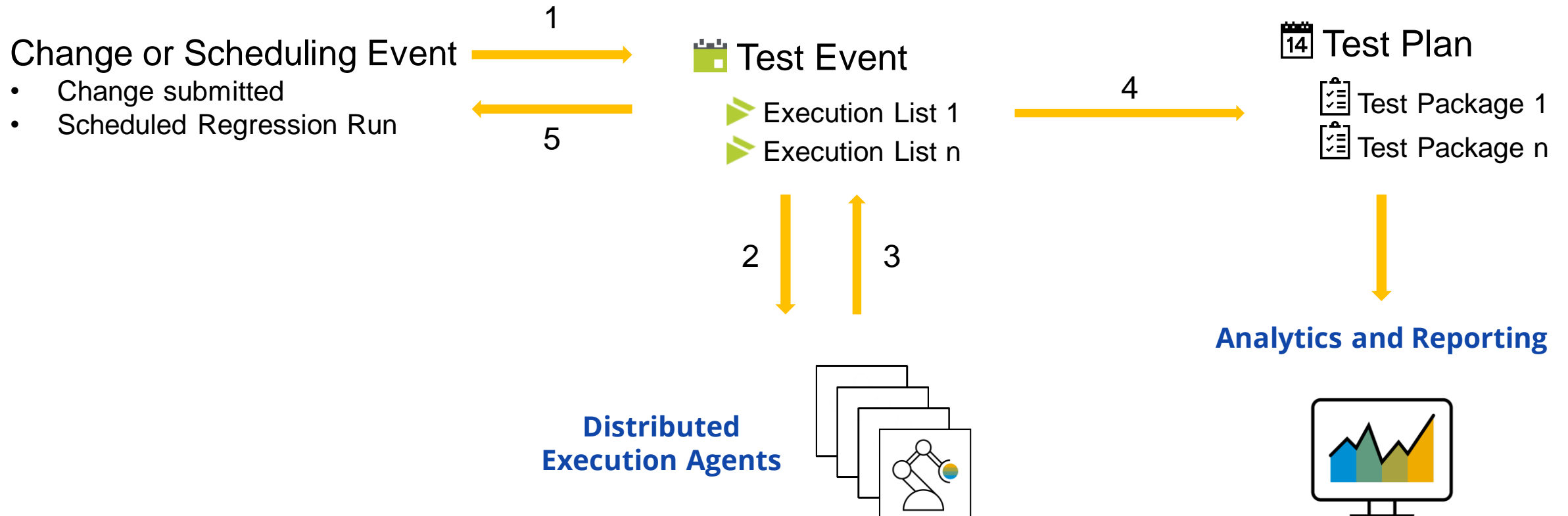


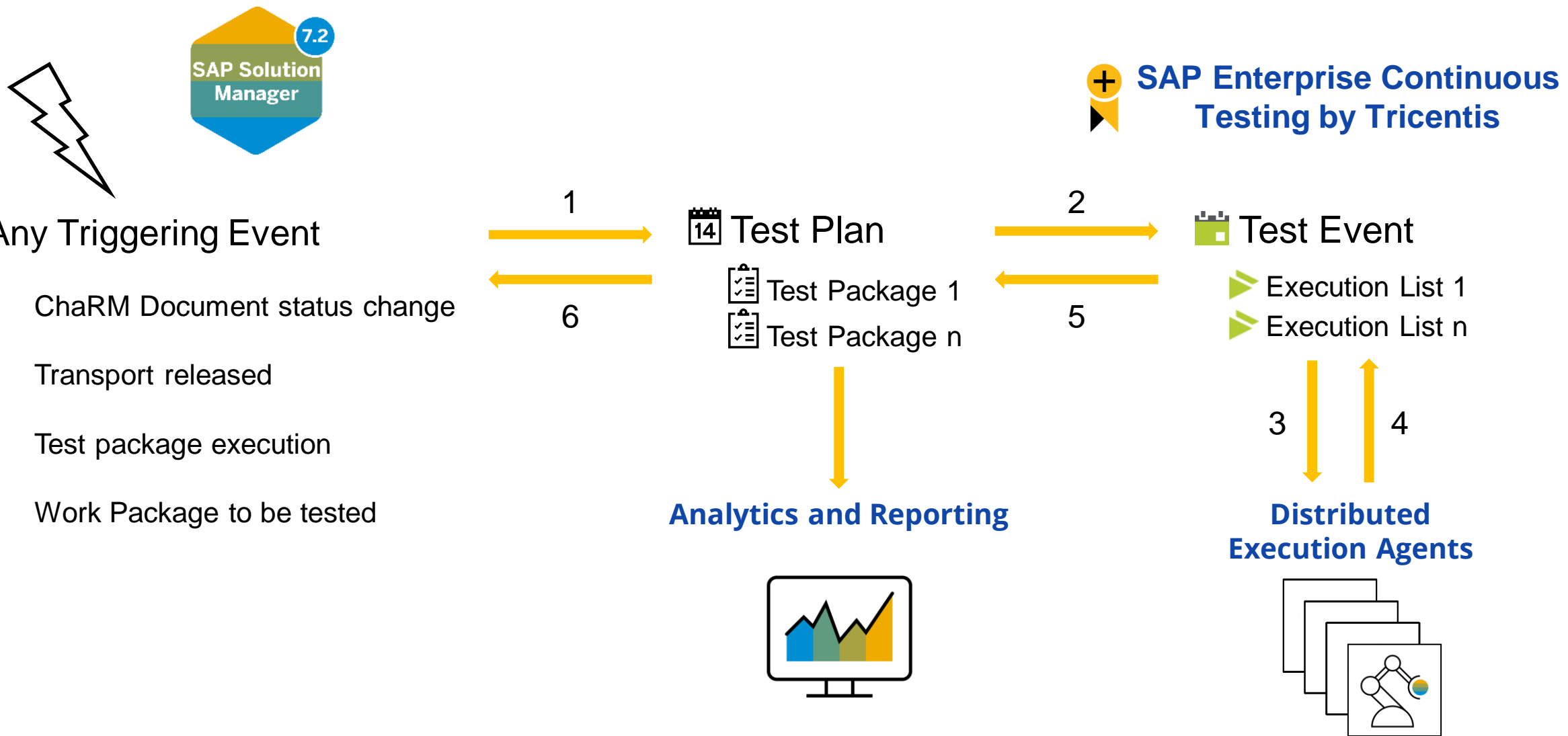
2. Trigger execution





+ SAP Enterprise Continuous Testing by Tricentis

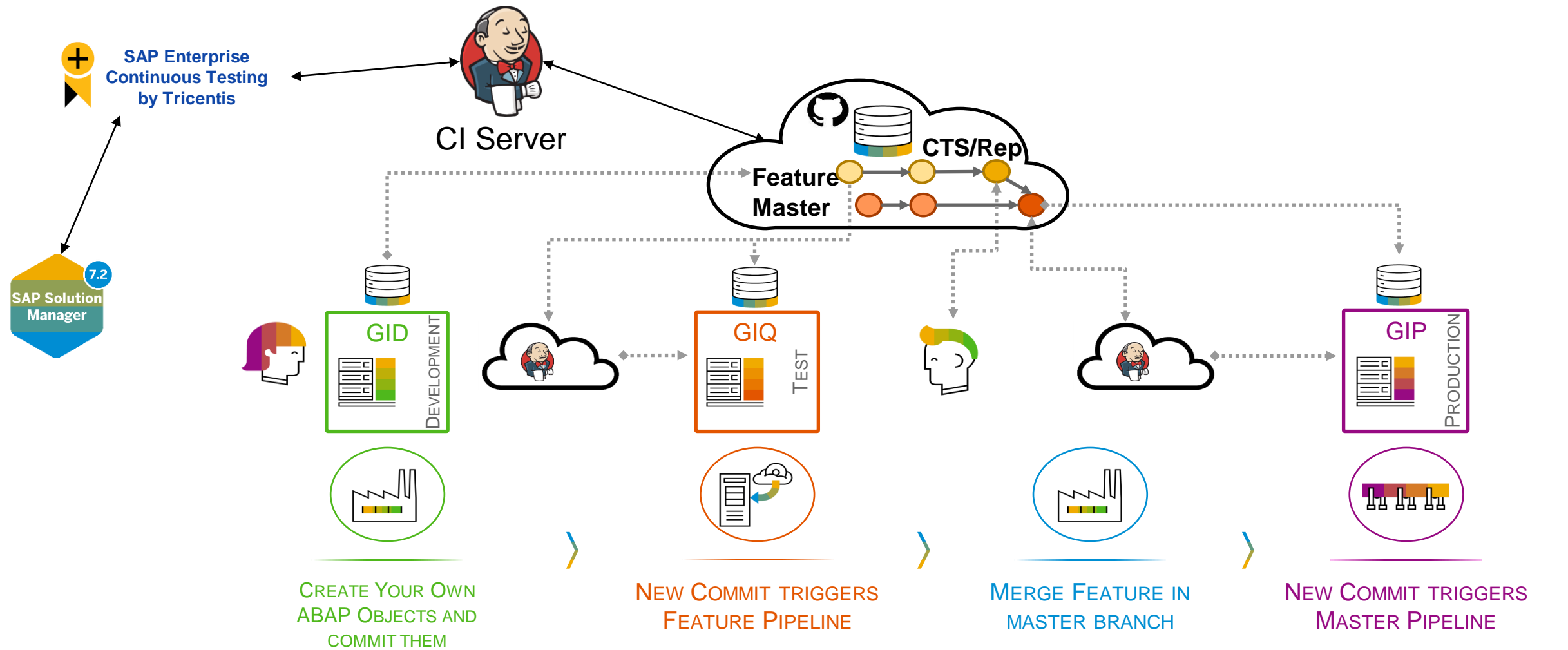




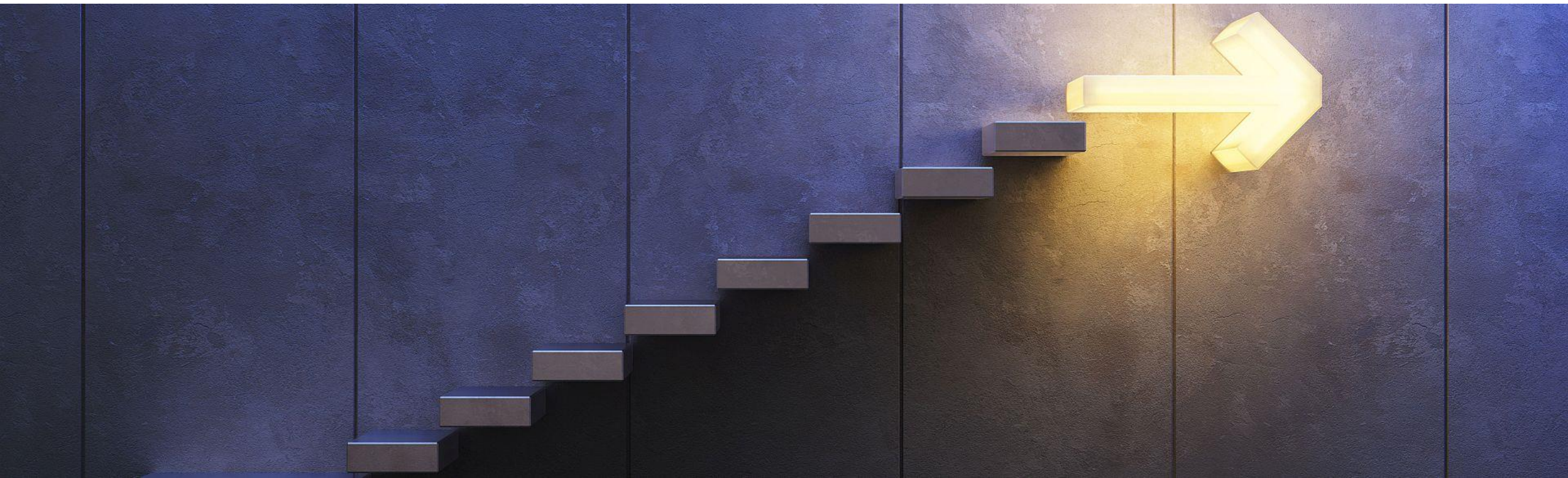
Outlook: Change Request Management with gCTS & Test Management

Git-enabled Change and Transport System (gCTS) – Scenario 1

Processing Git-enabled Changes

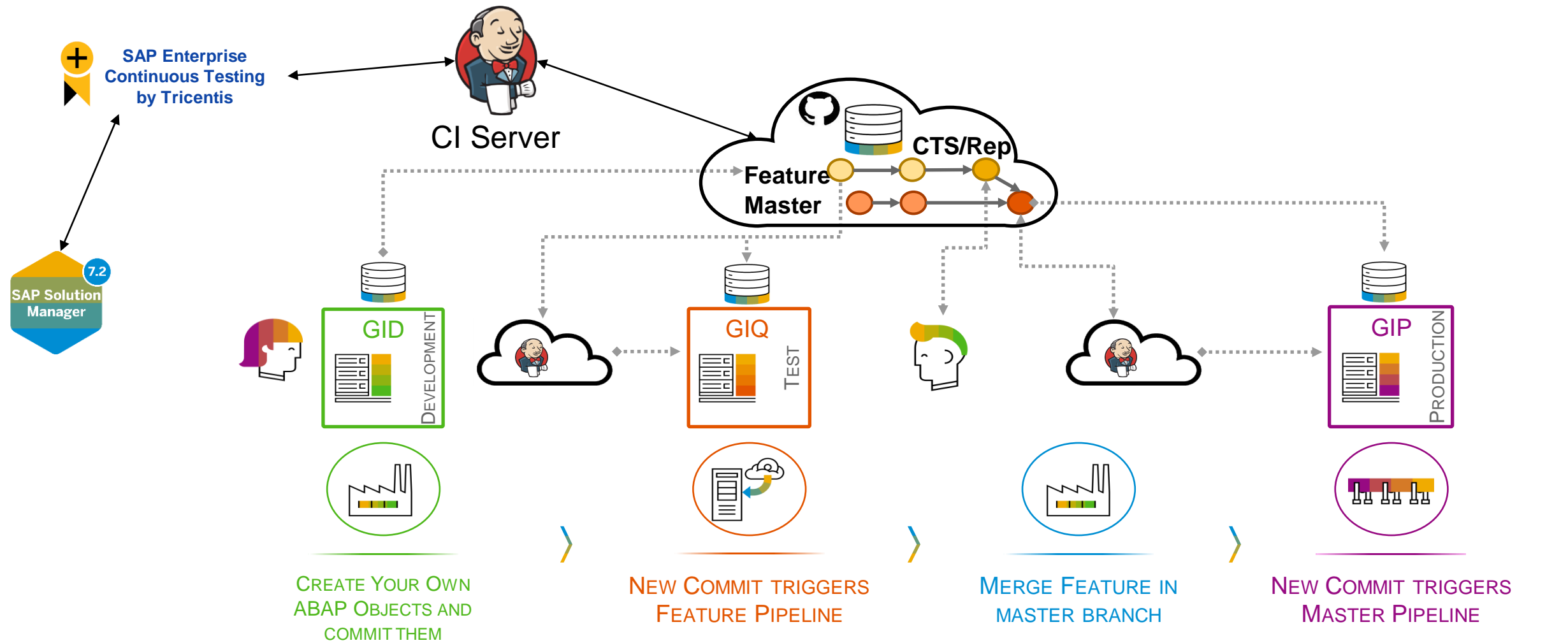


Demo

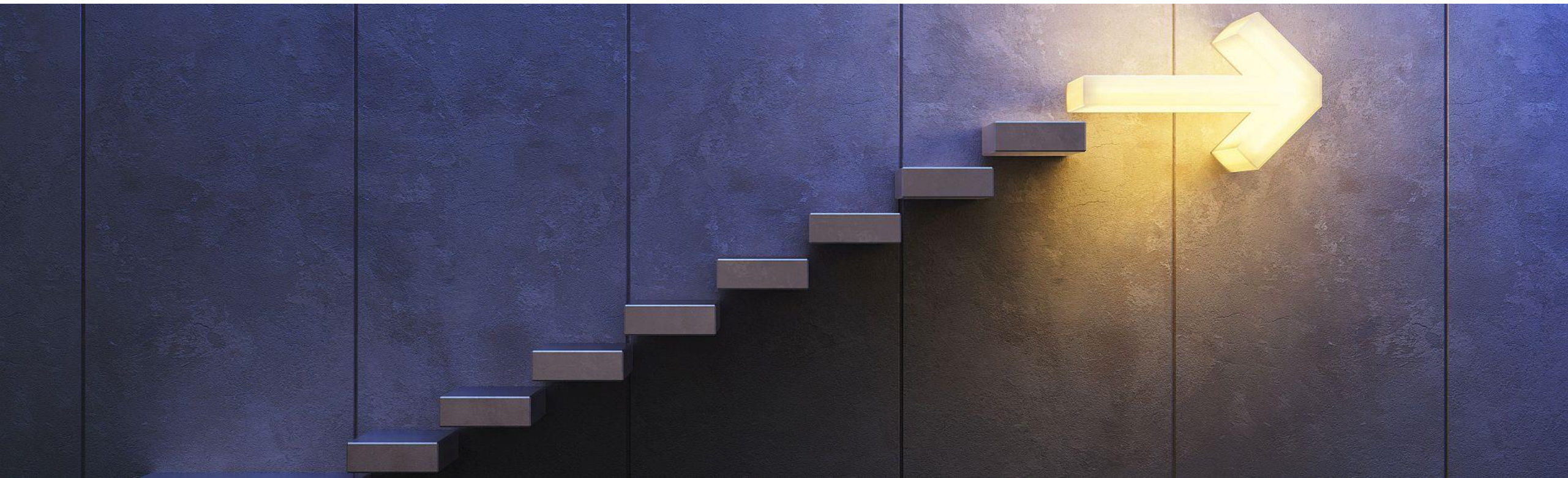


Outlook: Change Request Management with gCTS & Test Management
Git-enabled Change and Transport System (gCTS) – Scenario 1

Processing Git-enabled Changes



Questions & Answers



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