

# Tricentis LiveCompare

## Change intelligence for every SAP scenario

### Product overview

Tricentis LiveCompare, developed by Tricentis and SAP, is a change intelligence solution, designed to reduce the risks, costs, and time to implement changes in your SAP instance by answering this critical question – **“What to test?”**

With DevOps-friendly capabilities that improve quality and speed throughout your SAP teams, LiveCompare enables organizations to accelerate releases, improve code quality, optimize operations, and deliver innovation with confidence.

### With Tricentis LiveCompare, your teams can:

#### Know exactly what to test

LiveCompare takes the guesswork out of testing and test selection, telling you what needs to be tested before changes are pushed to production, using these capabilities –

- **Test coverage analysis:** LiveCompare integrates with Tricentis Tosca, SAP Solution Manager, and additional test repositories to identify matching and missing test cases in those repositories.
- **Intelligent test selection:** LiveCompare selects only the tests in your integrated repositories that contain most at-risk objects. When data is changing, LiveCompare identifies the tests that contain the exact data changes included in an update.
- **Test audit:** LiveCompare reports the testing status for a release's most at-risk objects, ensuring they have been executed in QA.

#### Know exactly what's changed

To keep pace with the digital demands of business users and customers alike, companies need to leave the 'stare and compare' approach behind. LiveCompare tells teams precisely what's changed, with these features –

- **Change impact analysis:** LiveCompare uses AI to identify the SAP objects that are put at risk from upgrades, support packs, ChaRM change requests, or local transports.
- **Continuous developer impact analysis:** LiveCompare instantly detects ABAP code changes in your SAP systems and executes ABAP unit tests, code quality checks, and impact analysis against them.
- **Continuous configuration impact analysis:** LiveCompare automatically finds and reports configuration-related changes to your SAP systems, identifying data changes affecting configuration and master data.
- **Continuous InfoSec impact analysis:** Automatically detects and reports security-related changes to your SAP systems, identifying impacted roles and capabilities before they threaten productive systems and interrupt vital business processes.

#### Know how to accelerate transformation

When undertaking an SAP project, large or small, quality should be top of mind. But it can be difficult for teams to know what activities to perform, when, and by whom. LiveCompare can help businesses streamline quality steps through –

- **Smart project guides:** Developed based on established best practices, like SAP's Activate Methodology, LiveCompare's smart project guides break out which quality activities should be performed and when for projects like S/4HANA updates and migrations, support pack upgrades, and custom ABAP releases.
- **Role-based user experiences:** Your SAP team includes a variety of functions, like testers, QA personnel, security, operations, developers, and more. LiveCompare allows your team members to modify the UI to their role, so they can quickly find the reports, analytics, and activities relevant to their position.

## Key benefits

### Eliminate hypercare

LiveCompare reduces more than [90%](#) of the risks of potential business disruption from SAP changes, eliminating the need for hypercare.

### Minimize the pain of testing for business users

By shrinking test scopes and helping companies rapidly scale test automation, LiveCompare greatly reduces the current and future testing burden on SAP business users.

### Shift ABAP developer testing left

LiveCompare provides automated ABAP unit testing and code quality checks for all custom development, so defects in custom code can be fixed early and easily.

### Level-up test automation

LiveCompare helps you rapidly scale (and benefit from) test automation by identifying risks and areas that need testing most frequently.

## We're a trusted SAP partner

As a select SAP Solution Extensions partner, our products and technology are qualified, sold, and fully supported by SAP – meaning we have the right expertise and solutions to be your guide for any project. With over 300,000 teams using Tricentis, we've helped companies worldwide accelerate digital transformation by increasing software release speed, reducing costs, and improving software quality with our automated, codeless, and AI-powered testing portfolio.

## To see LiveCompare's features in action

To learn more about LiveCompare's capabilities, check out this [5-minute product tour video](#) or [chat 1:1 with our experts for a live demo](#).