

# Tricentis Data Integrity

Data testing that's end-to-end, automated, and continuous

## Business challenges

To win in the digital economy, your data must be decision grade and of the highest quality to power your critical operational processes — and it must be available faster than ever. This is a tough challenge in enterprise landscapes, where your data can break at many points on its journey across increasingly complex applications and analytics ecosystems — with costly consequences for your brand and bottom line. And finding precisely where your data broke? That can be an expensive, time-consuming, and frustrating endeavor.

Manual “stare and compare” data testing is painfully slow and doesn't scale, and point data tools leave dangerous gaps. It's time to think differently about how you maintain the integrity of your data.

## Solution overview

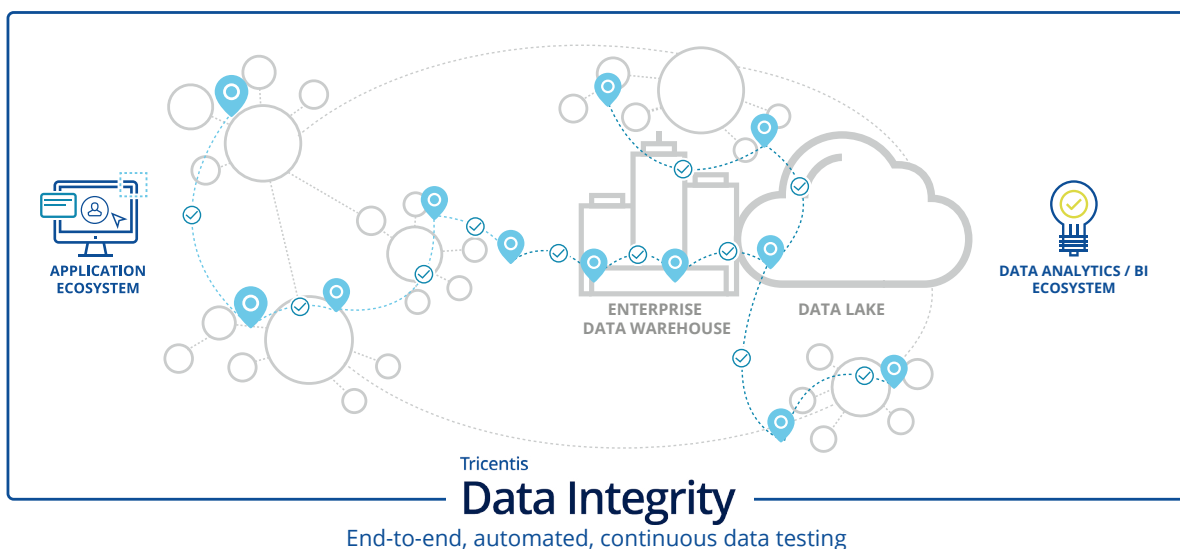
Introducing Tricentis Data Integrity — a data testing solution that's end-to-end, automated, and continuous, so you can catch more data errors upfront and improve data quality at scale, all at the speed digital business demands.

Tricentis Data Integrity is the only solution that enables you to test data, UI, and API layers regardless of data type, source, or format — across your application and analytics ecosystems. A great addition to your data management toolkit, it enables you to bring the discipline of end-to-end testing to the world of data — filling dangerous management gaps and driving better business outcomes.

## Use cases

Use one solution to maintain the integrity of your data:

- Across your operational business processes
- Across your reports, visualizations, and other analytical applications
- As you modernize your data infrastructure



## Key features



**Tailored data tests** — Catch more errors from data ingestion to finished report or business process step with tests tailored for each step in your data's journey.



**Actionable reports** — Quickly pinpoint the root cause of data errors so you can take swift remedial action to improve data quality.



**Model-based test automation** — Create, maintain, and execute tests at scale and speed with a smart no-code/low-code approach that doesn't require expert SQL skills.



**Risk management** — Determine thresholds for test coverage throughout your data's journey and easily see if you're meeting your goals.



**DataOps/DevOps integration** — Seamlessly integrate your existing practices and toolsets and get an audit trail for your data tests.

## Key benefits

Deliver data that the business trusts and that passes the scrutiny of internal compliance teams and regulatory bodies with an end-to-end approach to data testing — and drive higher data quality and better business outcomes at scale.

### Drive market share and revenue

Drive better customer experiences through higher-quality data and more reliable business processes while accelerating innovation cycles.

### Reduce risk and cost

Prevent more of the costly downstream consequences of poor decisions, operational errors, and compliance reporting issues.

### Make more of your resources

Eliminate mind-numbing manual testing and enable your data, QA, and business teams to collaborate and build better tests that catch more errors.

## Learn more

Watch demos and discover how companies like Mercedes-Benz, Worldpay, and Royal Bank of Scotland use Tricentis Data Integrity to drive higher data quality and better business outcomes at scale at [tricentis.com](https://www.tricentis.com).

We're using Tricentis to ensure data integrity because our business revolves around data. Ensuring the accuracy of that data is essential for our investment models and FCC compliance.

Global QA Manager,  
Aegon Asset Management

## About Tricentis

Tricentis is the global leader in enterprise continuous testing, widely credited for reinventing software testing for DevOps, cloud, and enterprise applications. The Tricentis AI-based, continuous testing platform provides a new and fundamentally different way to perform software and data testing. An approach that's totally automated, fully codeless, and intelligently driven by AI. It addresses both agile development and complex enterprise apps, enabling enterprises to accelerate their digital transformation by dramatically increasing software release speed, reducing costs, and improving software and data quality.