

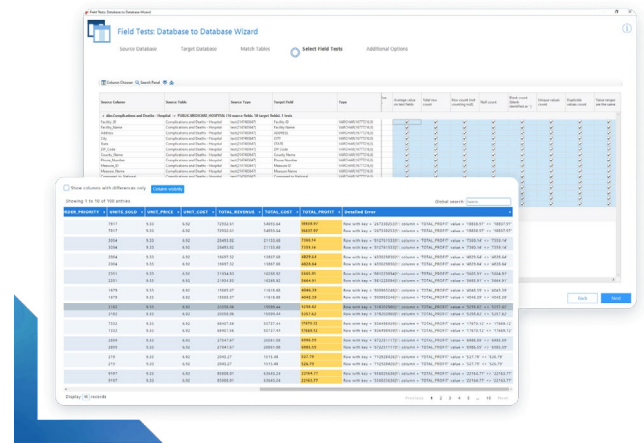
# Tricentis Data Integrity

Drive better business outcomes through data you can trust

**Bad data could cost your company tens of millions of dollars each year.** To win in the digital economy, your data must be decision-grade and of the highest quality to power your critical operations. But your data can break at any time as it journeys across your IT landscape, costing you efficiency and time, impacting your reputation, and resulting in financial repercussions.

## About Tricentis Data Integrity

Tricentis Data Integrity helps ensure that your data arrives intact and fit for purpose as it travels between your source systems and data warehouse to your reports, dashboards, and business processes. A critical 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 for Tricentis Data Integrity



### AI and machine learning

When companies implement AI and machine learning, they often overlook the importance of data testing and validation. Tricentis Data Integrity helps ensure that data remains trustworthy to support AI/ML innovation.



### Compliance and regulation






Regulated industries emphasize data accuracy because of the importance for audits, regulatory, and compliance issues. Tricentis Data Integrity helps businesses meet compliance requirements, reducing the risk of millions of dollars in compliance fees.



### Data migrations

Application and process modernization projects require major data migrations, introducing new risks to your business. Tricentis Data Integrity automates data validation, de-risking and accelerating your transformation.

## Key capabilities and features

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| <p><b>1</b></p>  <p><b>Pre-screening data testing</b></p> <p>Use it to ensure that the data loaded into staging tables is correctly structured and formatted. You can also verify that the field level data meets your requirements (e.g., allowed values or patterns).</p> | <p><b>2</b></p>  <p><b>Vital checks</b></p> <p>The generated test cases cover table-level checks and field-level checks for various business intelligence and data warehouse layers.</p> | <p><b>3</b></p>  <p><b>Reconciliation tests</b></p> <p>These tests can be associated with your transformation requirements – providing instance insight into which transformation requirements have been tested and whether those tests succeeded or failed.</p> | <p><b>4</b></p>  <p><b>Report testing</b></p> <p>Report testing uses Tricentis Tosca's model-based test automation to check that BI reports in Power BI, Tableau, QlikView, and more, are fully laid out. It also analyzes the underlying data that is fed into the reports.</p> | <p><b>5</b></p>  <p><b>Profiling tests</b></p> <p>Profiling functionality can also be used to monitor how many data values of a certain type exist at any given point, and alert you to any values that fall out of the norm. Results can be used to create a trend profile over time.</p> |
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## Integrations

Tricentis Data Integrity is a vendor-agnostic solution that supports industry-standard protocols and multiple file formats, enabling you to test end-to-end data journeys across your IT landscape.



### Customer proof points

The ability to automatically expose data impacts – as soon as they enter our systems – is vital to maintaining our competitive advantage, as well as our regulatory compliance.

Stephen Fishwick  
 Director, Head of DWI MI and Archiving, Enterprise, and Data Solutions at RBS (Royal Bank of Scotland)



Flowers Foods, Inc. maintained data integrity and business continuity during a SAP S/4HANA migration after having difficulty with existing methods.

- Significant improvements in test coverage, 5-fold increase in regression testing speed, 50% automation for regression testing, efficiency and automation

### Get started with Tricentis Data Integrity

- [See our Guided Demos](#)



T-Mobile achieves industry-leading automation excellence with the Tricentis portfolio.

- Able to validate hundreds of thousands of in-flight data points, reduced their test and validation down from two weeks to three days



Duke Energy avoids tens of millions in ecological compliance fines with data integrity.

- 98% decrease in testing time (from 1,300 hours manually to 32), saved \$4M in testing dollars

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