

# Tricentis Data Integrity: Helping public sector organizations maintain and deliver mission ready data

Public sector organizations are undergoing massive modernization and digital transformation projects and face the challenge of implementing reliable, high-quality applications at the pace of modern updates. Yet, production data errors can compromise trust in the systems designed to make processes easier and put missions at risk. Trust is built through reliable and accessible data pipelines that are free of errors, despite increasingly complex data ecosystems, limited resources, and the continual need for system updates and data migrations. 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

## Solution overview

Introducing Tricentis Data Integrity — a data integrity testing solution that’s end-to-end, automated, and continuous, so you can catch more data errors upfront, improve data quality at scale, and ensure confidence in your agency or organization, while facilitating accelerated information delivery.

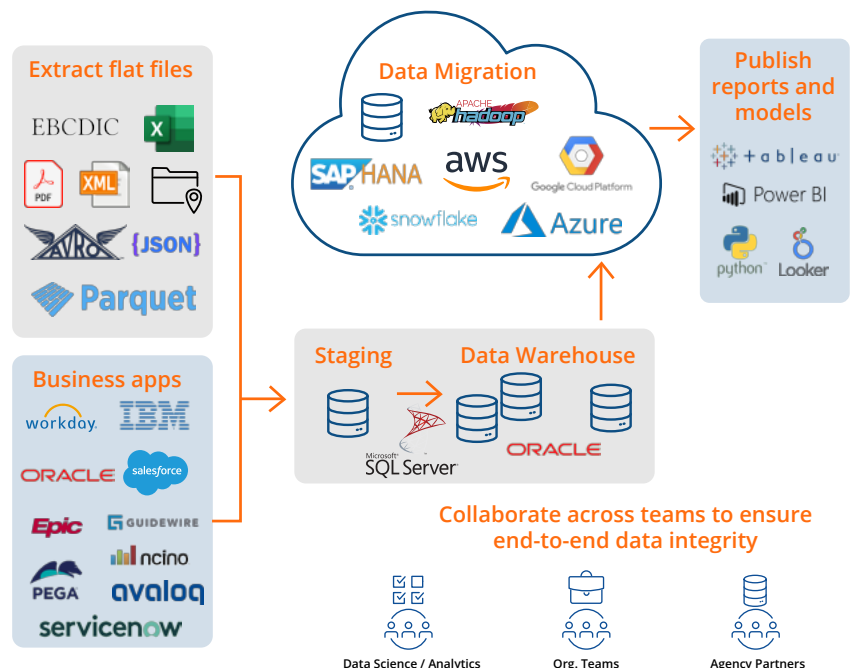
Tricentis Data Integrity ensures your analytical and operational data remains intact and fit for purpose as it travels across the IT landscape. It’s the only solution that can systematically test the entire data journey — from source systems, through your data warehouse,

## Solution features

Tricentis Data Integrity reconciles and validates data from sources through ETL (Extracts, Transformations, and Loads) to mission critical destination systems. It includes:

- A built-in and scalable proprietary in memory/parallel data engine
- A fast-processing speed, digesting/consuming/analyzing millions to billions of data elements in minutes. Regardless of data source, type, and format

Systems designed to consume almost any type of data, regardless of source, type, or format.



## Use cases

Here are just a few of the many ways agencies like yours can use Tricentis Data Integrity to maintain the quality of their data and accelerate quality:

- Ensure data integrity throughout modernization and transformation initiatives
- Deliver decision-grade data to support the mission
- Uncover data errors quickly to instill trust in public sector data applications and reporting
- Deliver data compliance teams and regulators can trust
- Migrate from on-premises to the cloud with data accuracy

## Key benefits

Data migrations and digital transformation efforts can be accomplished in less than half ½ the time with

AUDITABLE, COMPLIANT, and RIGOROUS process over the movement of data and related processes

Enhanced institutional confidence in the data – agencies can now trust their data is correct

Fully AUTOMATED regression suite for (post upgrade/migration) data and processes

## Customer satisfaction

“All your other advances are diminished if you can't deliver innovations in a speedy manner. This is where DevOps, Agile, and continuous testing come into play. Testing is often overlooked, but it can't be ignored. Rapidly releasing an innovation that disrupts the core user experience can do more harm than good.”

- Anil Cheriyan  
U.S. Presidential Appointee in charge of Technology Transformation Services

## Government Agencies



## Learn more

Watch demos and discover how organizations like California's Franchise Tax Board, U.S. Navy, U.S. Army, DoD, and HHS use Tricentis solutions to drive higher data quality, institutional trust, and better mission outcomes at scale at [tricentis.com](https://www.tricentis.com).

## About Tricentis

A leader in continuous testing and software quality engineering, Tricentis enables public sector IT modernization and digital transformation through codeless automated testing and risk mitigation for mission-critical applications, processes, and data. Constituents depend on accessible and reliable software to interact with public sector organizations. We build trust in government and education services by enabling the quality release of mission-critical applications, processes, and data, accelerated through testing that is completed in hours instead of weeks.

**Contact sales:**

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