A close-up photograph of a hand turning a speedometer needle. The needle is pointing towards the 100% mark. The speedometer has a black face with white markings and a yellow-to-orange gradient arc. The background is dark and out of focus.

How could testing accelerate
your business instead of
slowing it down?

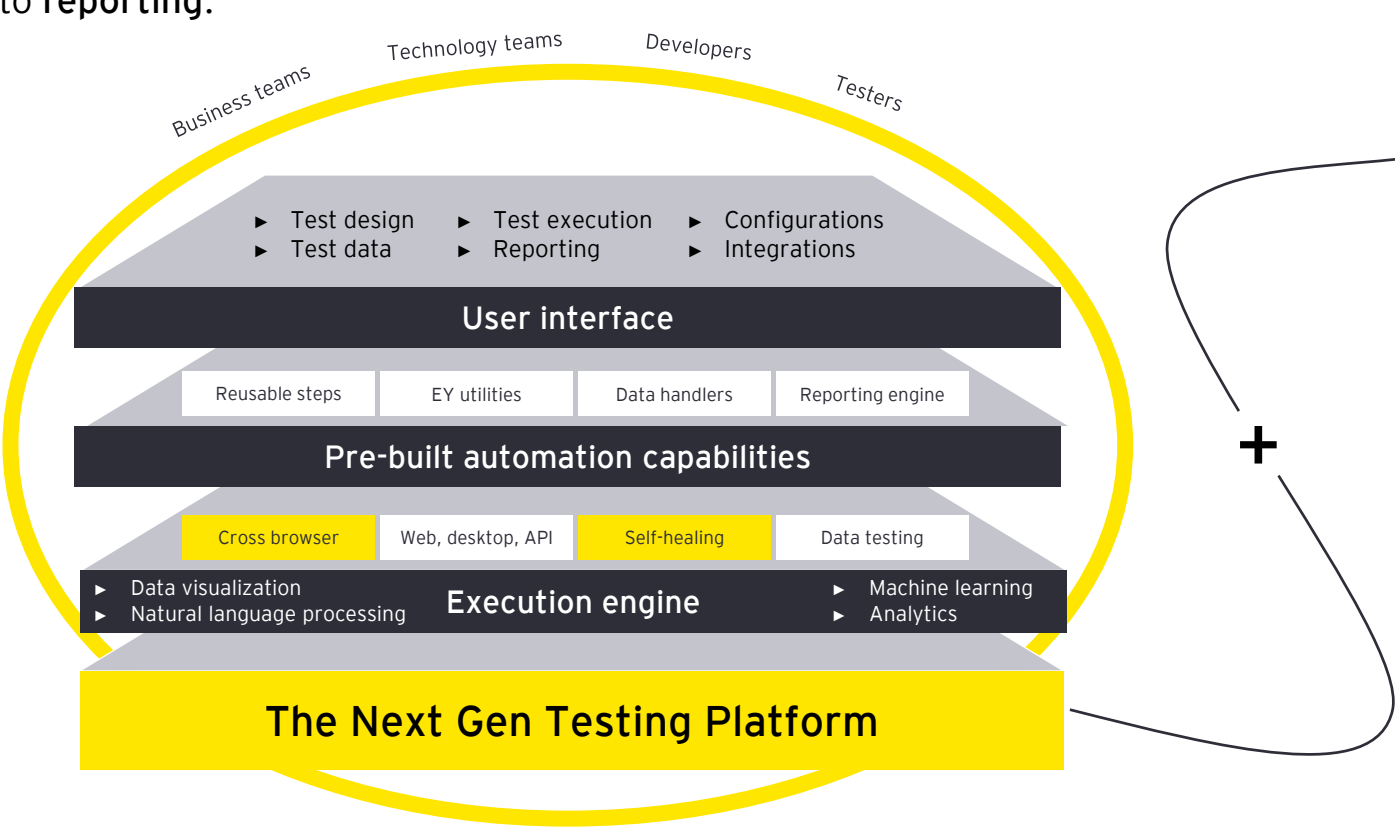
Find out how the Next Gen Testing Platform
and Data Validation Workbench is the
testing platform built for your business.

■ ■ ■
The better the question. The better the answer.
The better the world works.

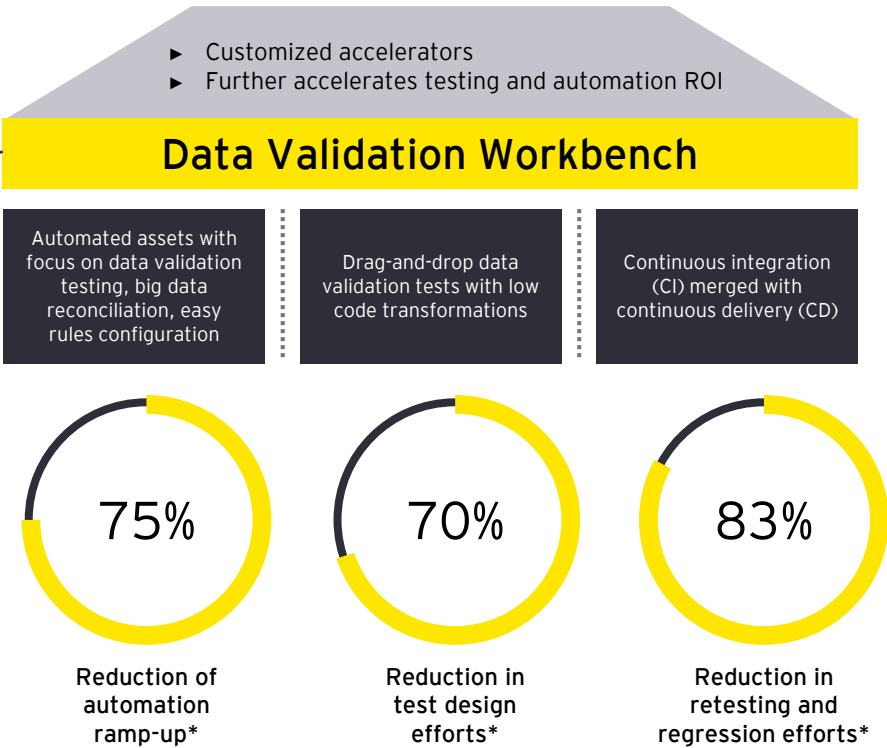
Introducing the Next Gen Testing Platform and Data Validation Workbench



The Next Gen Testing Platform (NGTP), with **open-source capability and off-the-shelf ease**, is designed for a more holistic testing experience during early stages of the product development life cycle. NGTP is built with real-world solutions in mind to improve every phase of testing – from **design** to **execution** to **reporting**.



The Data Validation Workbench complements NGTP with pre-defined test automation assets that can be used for **data migration testing** or **financial reconciliation**.

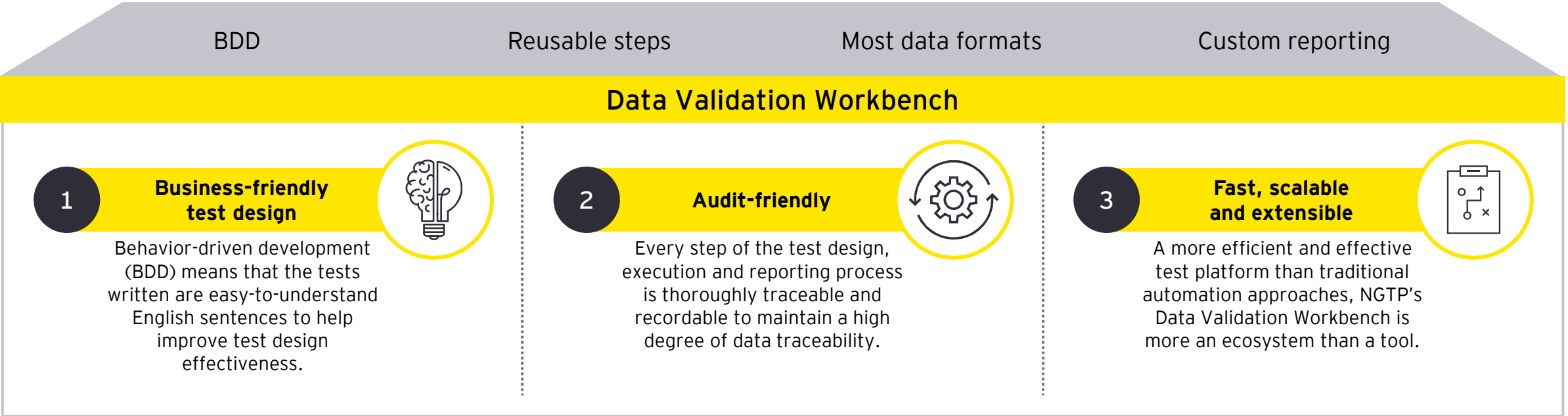


*Sample metrics from real clients

Clients have seen a **3x improvement in productivity*** due to shortened automation ramp-up times and an intuitive user interface for day-to-day users.

What is the Data Validation Workbench?

The Data Validation Workbench extends the capabilities of the Next Gen Testing Platform to provide enhanced test **design, execution and reporting** around data migration, transformation and reconciliation.

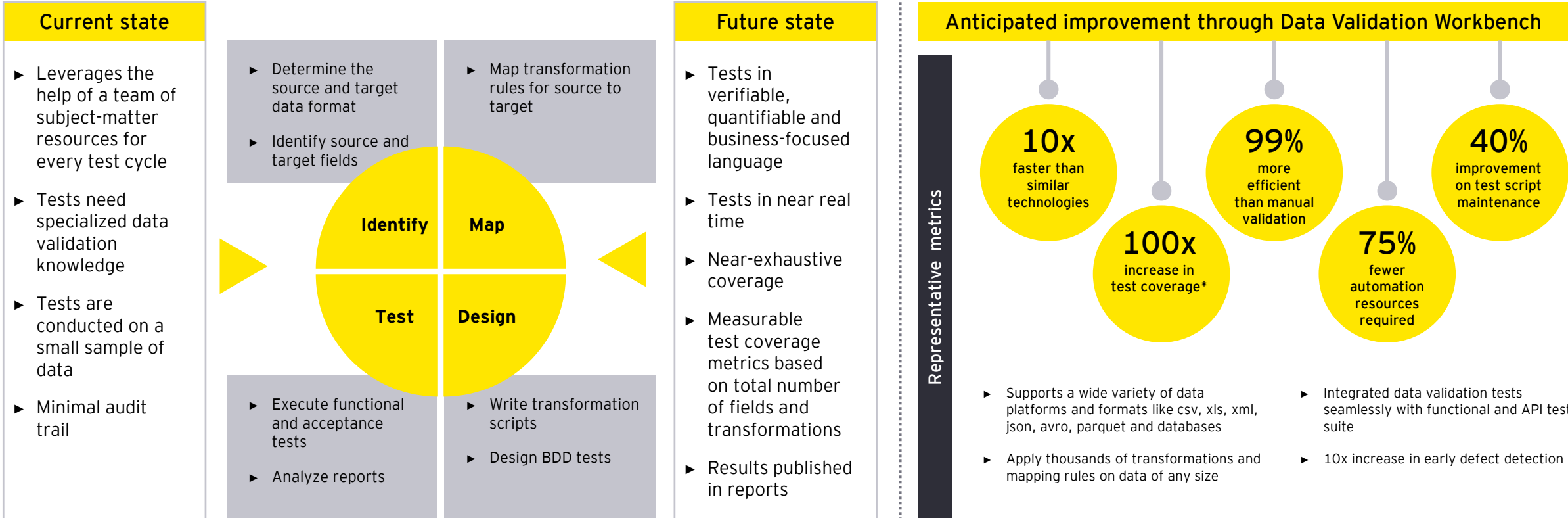


The Data Validation Workbench is flexible enough be used by business analysts, QA engineers and software development engineers in test (SDETs) yet light enough to be deployed on laptops for moderate* data volumes.

*Less than 500,000 records of data

Data Validation Workbench capabilities

The Data Validation Workbench, along with the Next Gen Testing Platform, introduces an enhanced way to **test data migration, transformation and reconciliation** and can significantly reduce the test design time.



Capabilities, benefits and use cases

Benefits

- ▶ 100x increase in realized test coverage
- ▶ 99% faster than manual validation
- ▶ 75% fewer automation resources required
- ▶ 40% improvement on script maintenance
- ▶ More than 99.95% accurate reconciliation
- ▶ 10x increased defect detection
- ▶ More than 1,200 data transformations applied and validated per test
- ▶ Reconcile more than \$1b in transactions
- ▶ Integrated data validation tests with user interface (UI) and application programming interface (API) tests

Capabilities

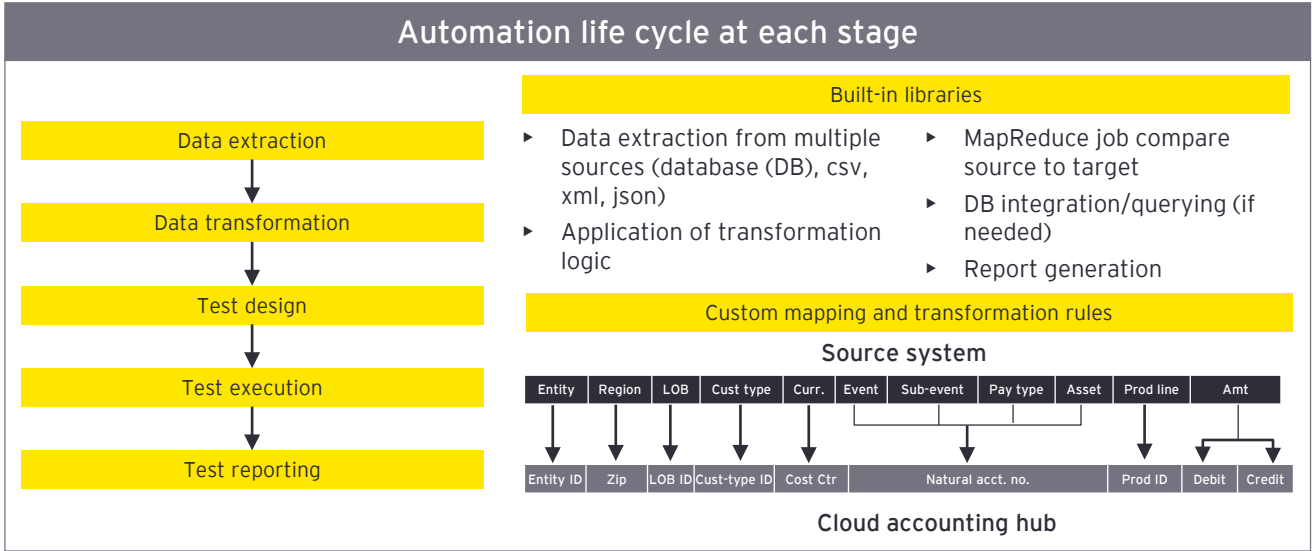
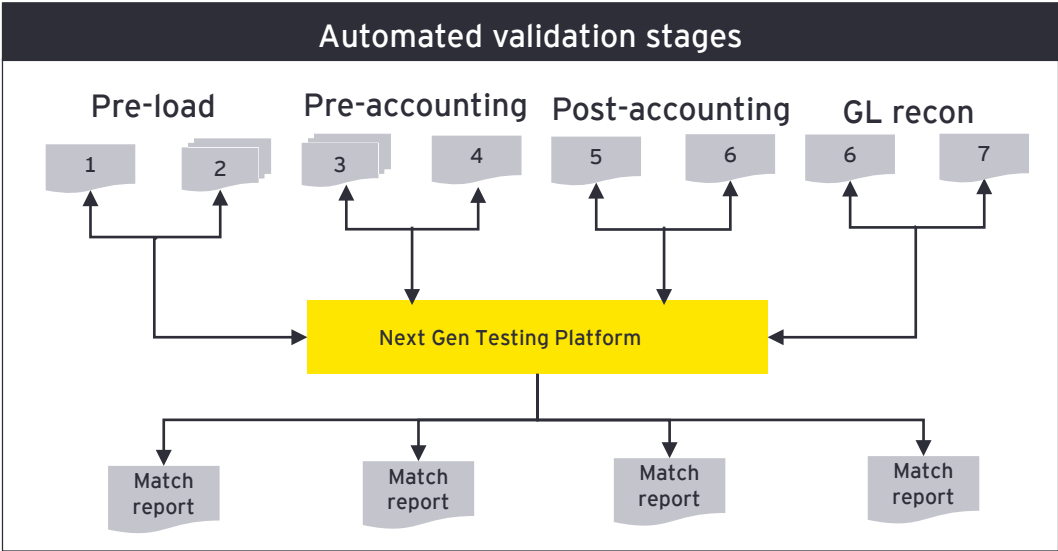
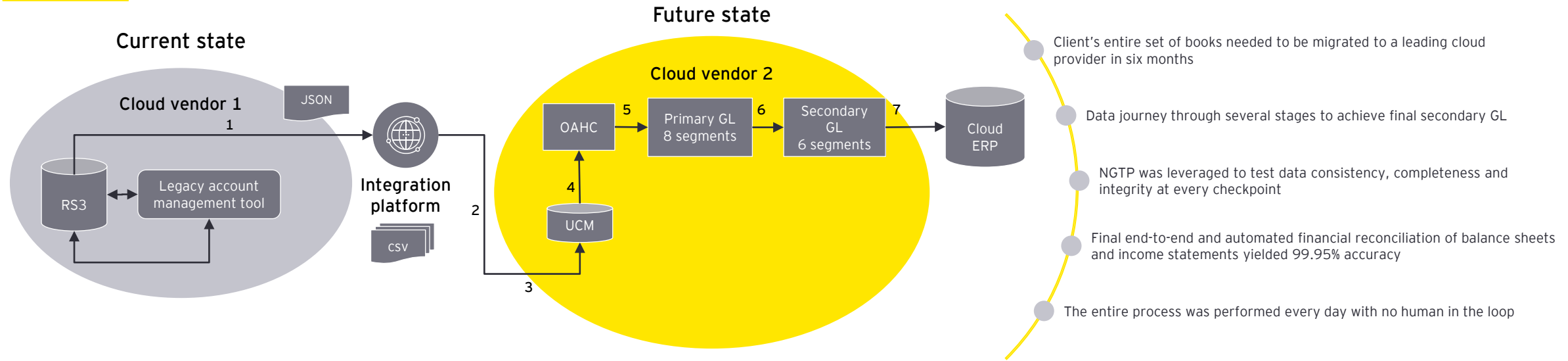
- ▶ Compare 1m records within your laptop
- ▶ Most data formats
- ▶ 100x faster*
- ▶ Lightweight API
- ▶ Slice, dice and drill data
- ▶ Easy rule transformations
- ▶ Custom reports
- ▶ Distributed and cluster-computing support
- ▶ CI/CD-capable

Use cases

- ▶ Data conversion testing
- ▶ Anti-money laundering (AML) testing
- ▶ Data migration testing
- ▶ Controls testing
- ▶ Financial reconciliation
- ▶ Artificial intelligence and machine learning data crunching
- ▶ Data enrichment
- ▶ Predictive modeling
- ▶ Internet of things

Automated data validation and financial reconciliation – a case study

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