

Test Data as a Service

Power your testing use cases with LSEG's cloud-based testing solution

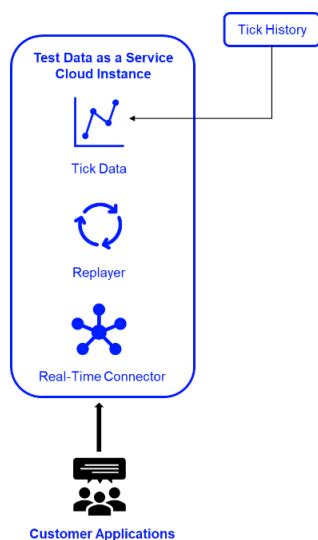
Test Data as a Service is LSEG's cloud-based testing solution providing the ability to test application performance, business relevance and new market content. You can also conduct end-user acceptance testing of off-the-shelf or self-developed applications.

With Test Data as a Service, you can ensure the consistency, reliability and efficiency of your workflows and ICT systems, as well as your business' compliance with operational resiliency regulatory requirements, including the Digital Operational Resilience Act (DORA).

Key features

- Access dedicated, cloud-based and cloud service provider-agnostic test environments.
- Solve your performance and standard testing use cases.
- Benefit from improved scale management, as our solution is built in the Public Cloud.
- The Replayer feature allows you to replay data at different updates-per-second rates.
- With each testing instance dedicated to a single customer and their specific needs, you can select the data and control the rate and other features via the Replayer functionality.
- Gain access to a user-selected day of Tick History data. Our user interface enables you to view test information and test case results and reports.
- Benefit from speedy onboarding within 24 hours and support from the LSEG Global Consulting teams.

How Test Data as a Service works



- Once onboarded, benefit from your dedicated Test Data as a Service instance where selected Tick data is extracted and stored.
- The Replayer functionality plays the data in a loop, and the Real-Time Connector will forward the replaying data to your connected application.
- Your applications will utilise LSEG Real-Time APIs to connect into the Real-Time Connector (e.g., RTDSK, Websocket).



LSEG DATA & ANALYTICS

Use cases

Current use cases include:

- **Performance testing:** Use the replay data functionality and an intuitive GUI to determine when your application will break under realistic or synthetic load.
- **Standard testing:** Perform User Acceptance testing, as end users can test the business suitability of an application with the replay data functionality.

We will also be able to support the following use cases in the future:

- **Quality assurance:** Regression test your applications to ensure they are compatible with platform releases.
- **Regulatory compliance:** Ensure you comply with operational resilience regulatory requirements, including the latest DORA requirements.
- **Proof of concept discovery:** Develop new opportunities and strategies in a non-prod environment without the risk to production service.
- **New content testing:** Choose from a calendar of available test data to validate against your applications or find ways to use new content (e.g., new exchange data).
- **Free trials of data:** Recorded data, that is usually fee-liable, can be provided into applications for free trials.

Useful links

- [Real-Time – Optimized | LSEG](#)
- [LSEG Real-Time Managed Distribution Service | LSEG](#)
- [Tick History Data | LSEG](#)

