

# Actian Avalanche Cloud Data Platform

Avalanche Cloud Data Platform accelerates time to value for your data

The Actian Avalanche Cloud Data Platform provides a trusted, flexible, easy-to-use, and highly scalable platform that can be deployed in any cloud, on-premises, or in hybrid and multicloud environment.

With built-in native integration and ETL, businesses can quickly build pipelines to ingest and transform data from any source, providing accurate, complete, and timely data into Actian's Avalanche Data Warehouse and other targets.

**Real-time Analytics and BI:** Access to complete, clean and timely data makes reporting easier and faster and allows for more flexibility for analytics projects.

**Customer Experience:** Gain a 360° view of your customers and create a recommendation engine to personalize offers, ads, and marketing engagement.

**Risk Mitigation:** When it comes to anomaly and fraud detection, real-time data is critical to reduce risk for the organization. Compliance, insurance underwriting, and trade analysis are just a small sample of areas that require the ability to immediately respond and mitigate potential data risks.

**Back up and Disaster Recovery:** If your on-premises storage system fails or you lose some important data, you can rely on Avalanche for backup.

## BENEFITS & VALUE

**Accelerate** data modernization by quickly ingesting data into the Avalanche Cloud Platform

**Superior Price Performance:** Built to deliver real-time results in sub-second improved TCO for data projects

**Single Platform:** Built-in native integration with ETL and data quality

**Flexibility, deploy anywhere** – cloud, on-premises, or hybrid

## CAPABILITIES

- High performance data insights up to 20x faster than alternative solutions.
- Built for high volume of concurrent users, allowing up to 64 concurrent users out-of-the-box.
- Built-in integration and ETL. You decide if you want to use our low-code designer or allow your developers to code their own pipelines.
- Interoperability – Delivers extensive interoperability with legacy on-premises and native cloud apps as well as ETL and BI tools.
- JSON support – Parse and import JSON documents. Work with semi-structured data within a relational database with ease.
- UDF support – Perform database operations that are not available through built-in, system-defined functions. Build customized SQL, JavaScript and Python code that runs alongside supported SQL queries.

## CUSTOMERS

