

# Data Security as a Service for Cloud Data Warehouses

## Description

ALTR provides Data Security as a Service (DSaaS) to help organizations:

- **Mitigate the security risks of data sharing.** Understand and control exactly who is consuming which data—including when, where, and how much.
- **Ensure compliance today and tomorrow.** Comply with data-use requirements of GDPR, CCPA, HIPAA, and future regulations using granular controls and reporting.
- **Increase the value of data.** Understand and prioritize the value and quality of data sets using detailed data access intelligence.

## Highlights

### Access Monitoring and Visibility

- Embeds in the critical path of data, recording rich query history.
- Logs and stores all data access in a tamper-resistant vault for data intelligence and compliance reporting.
- Publishes data back into your cloud data warehouse for analysis.

### Governance Locks and Thresholds

- Sets rules-based policy down to the column level depending on who is accessing data, when, and from where, and on how much data is being consumed.
- Enables administrators to receive alerts and slow or block users in real time when thresholds are exceeded or policies are violated.
- Integrates into enterprise SIEM to allow security and SecOps teams to detect and respond to anomalies.

## Advantages

ALTR integrates easily, supporting:

- **High performance** — Cloud data warehouses are all about speed, and ALTR handles queries of all sizes with no meaningful impact on latency.
- **Ease of integration and use** — A simple, intuitive user console enables easy viewing of data access activity, configuration of data access policies, and integration with SIEM and data visualization tools.
- **Any scale of data, workload, and users** — ALTR's cloud service scales naturally up and down as needed — regardless of workloads, amount of data, or number of concurrent users.
- **High service level** — ALTR maintains the same high level of availability as your cloud data warehouse, ensuring that both services work together all the time you need them.