

# Automated Security for Cloud Data Stores

Dasera is a visibility, governance, and protection platform for cloud data stores. Dasera gives security teams real-time insights into where sensitive data is stored and how it is used, protecting business from risks including data breaches and compliance violations.



## The Need for Dasera

The cloud provides increased scale and flexibility for companies using data. But the cloud creates new data security challenges for security teams. For example, identifying where sensitive data is located and copied to, and monitoring how people use sensitive data become much more complex in the cloud.

Existing security solutions - i.e., access control, DLP, and encryption - aren't engineered to deal with these new risks. They use a binary, rule-based approach that doesn't keep up with constantly changing data and stakeholders or support the diverse workloads of cloud environments.

A proper security solution for cloud data must answer these key questions:

- **Data Location:** Where is all the data? How is it tracked as it moves?
- **Data Properties:** What are the regulatory, legal and business impact of data (sensitivity, privacy, IP)? Is there exhaustive monitoring for compliance?
- **Data Users:** What are employees' different roles and teams, and do they each have optimized access?
- **Data Usage:** Is risky behavior being prevented while enabling greater data usage?

**Security teams need an automated platform that finds where sensitive data is stored, understands how it is used, highlights risky behaviors, and prevents exfiltration and privacy violations.**

## Supported Data Stores

### DATA WAREHOUSES



### DATA LAKES



**50+ INTEGRATIONS:** SIEM/SOAR, BI Tools, Active Directory, Slack, etc

## WITH DASERA YOU CAN AUTOMATICALLY...

### DETECT

**Locate your sensitive data and sources of risk**

See where sensitive data is located, track how it has changed, and identify risky behavior.

### PREVENT

**Ensure compliance while maximizing data-agility**

Enforce role and team-based policies that govern how sensitive data can be used.

### RESPOND

**Remediate incidents faster and with less effort**

Get real-time alerts for violations and respond with customizable remediation options.

## Solution Highlights



### AUTOMATED VISIBILITY

#### Data Classification & Tagging

- Automatic classification & tagging
- Identification of sensitive data

#### Real-time Detection of Unsafe Data Use

- Context-aware query analysis to identify risky behaviors
- Detects risk of data exfiltration, privacy exposures, over-privileged access, and anomalous data use

#### Source-of-Risk Identification

- Always-on, dynamic detection of risks from applications and users

#### Data Lineage Tracking

- Provenance tracking of sensitive data
- Identification of duplicate data and derivative tables



### AUTOMATED GOVERNANCE

#### Autonomous Policy Engine

- One-click policy activation
- Adaptive policies
- Anomaly detection
- Zero-code policy editor

#### Effortless Compliance

- Actionable insights and recommendations
- Set-and-forget reporting for infrastructure, data, processes, and people

#### Regulatory Impact Modeling

- Regulatory risk estimates based on data usage

#### Auditing & Forensics

- Faceted-search interface for rapid investigation



### AUTOMATED PROTECTION

#### Low-touch Remediation Engine

- Real-time incident response
- Templated workflows for alerts, actions, and escalations

#### Optional Inline Protection

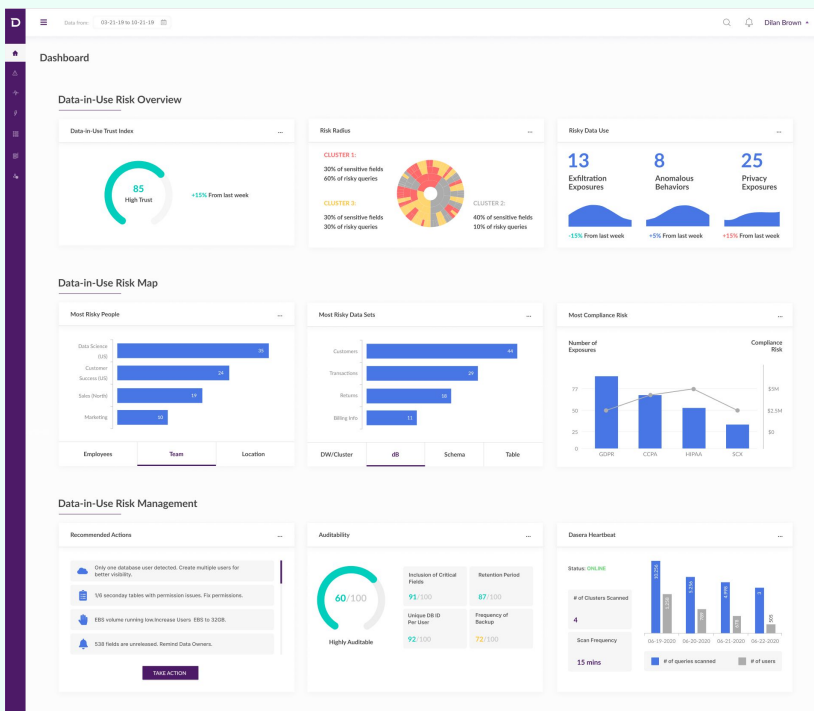
- Automatic query rewriting
- Context-aware Access Control

#### Seamless Integrations

- SIEM, SOAR tools
- Email, Slack, PagerDuty, etc.

#### Personalized Feedback

- Individualized reports and recommendations for employees



Market leaders use Daser to automatically protect their cloud data stores.



[Daser] is by far the best architecture I've seen for this type of product. We've wanted to adopt this approach for a while."

Head of Security at a Fortune 500 Fintech company

## Company Overview

Daser helps build trust between consumers and companies by enabling safe use of sensitive data. The platform is backed by years of academic research and work with customers. The founding team brings decades of experience from cybersecurity startups as well as companies like McKinsey, FireEye, Hewlett-Packard, Adobe, and Tata.

For more information, visit [www.dasera.com](http://www.dasera.com)