

CASE STUDY

FINANCIAL SERVICES · NORTH AMERICA, EMEA

# How Ocrolus Gained Full Visibility Into Its Cloud Data – and the Shadow Data It Didn't Know It Had

"In just a few minutes of connecting Polar, we had more visibility into our cloud data than we'd had in years. We immediately saw shadow data stores we didn't know existed - which was both eye-opening and exactly why we needed this."

**Julian Cohen, VP of Security, Ocrolus**

Industry

Financial Services.

Region

North America, EMEA.

Champion

Julian Cohen, VP of Security.

# The Problem

Ocrolus is the infrastructure layer powering the digital lending ecosystem - processing bank statements, pay stubs, tax returns, and identity documents for clients including PayPal, Brex, SoFi, and LendingClub. Regulatory obligations under SOC 2, PCI-DSS, and financial privacy laws demand they know exactly where sensitive data lives, how it moves, and who can reach it. Before Polar, they couldn't answer those questions.

## What They Needed

- A complete, continuously updated inventory of all sensitive cloud data.
- Automatic surfacing of unknown and unmanaged data stores.
- Visibility into access controls - including third-party access.
- Real-time data flow mapping and anomaly detection.

## Why Existing Tools Failed

### CSPM Tools

Monitor cloud configurations. Cannot look inside the data layer or tell you what sensitive data a bucket contains.

### DLP Tools

Watch for data leaving the perimeter. Don't answer where data lives, how it flows, or who can reach it.

### CASB Solutions

Manage SaaS access. Leave core data-centric security questions entirely unanswered.

*"What sensitive data do we actually have? Where is it stored? How is it flowing? Is it exposed - right now?"*

# What Polar Delivered

The results were immediate. Within minutes of connecting Polar Security to their AWS environment, Oculus had a complete data inventory - including datastores the security team had no prior record of. Shadow data that had accumulated across development cycles, test environments, and deprecated services was suddenly visible, classified, and prioritized by risk.

## 100%

### Shadow Data Surfaced

Every previously unknown datastore discovered and brought under management.

## <5min

### Time to First Insight

Complete data inventory delivered within minutes of connecting to AWS.

## 0

### Manual Overhead

Continuous, automated coverage with no human intervention required.

## The Four Pillars of Polar's Delivery



### Automated Data Inventory

Every datastore - managed, unmanaged, and shadow data; discovered, classified, and cataloged without human intervention. Continuous. Automatic. Always current.



### Detection of Anomalous Access

Full visibility into internal and third-party access to sensitive datastores. Anomalous events surfaced with actionable context, not just raw alerts.



### Continuous Discovery

Nothing slips through. Not a single new datastore goes undetected. Coverage is no longer a sprint - it's a baseline.



### Real-Time Monitoring

Sensitive data flows tracked continuously. Policy violations and unexpected cross-border transfers flagged the moment they deviate.

# Results & About Polar Security

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## Key Results for Ocrolus

### Shadow Data Eliminated

Every previously unknown datastore surfaced and brought under management.

### Sensitive Data Flows Mapped

Full picture of how data moves across environments, including anomalous access events.

### Third-Party Access Inventoried

Complete visibility into external parties with access to Ocrolus datastores.

### Cross-Environment Routes Identified

Data flows across accounts, regions, and higher-to-lower environments now continuously tracked.

## About Polar Security

Polar Security is the pioneer of Data Security Posture Management (DSPM) - the security category built to answer the questions no other tool can: where is your sensitive data, how is it moving, who can reach it, and is your posture compliant right now?

### The Polar Security Platform

Gives cloud security and compliance teams complete, continuous visibility across AWS, Azure, GCP, Snowflake, and Databricks. Connects in minutes with read-only permissions. No agents, no performance impact.

[Book a Demo →](#)

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*"Working with the Polar team has been a genuinely great experience. They brought a high level of technical depth and professionalism from day one - through the PoC, into production, and beyond."*

**Julian Cohen, VP of Security, Ocrolus**

POLAR SECURITY × OCROLUS

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