# sentra

# Reduce Data Sprawl and Optimize Cost of Storage
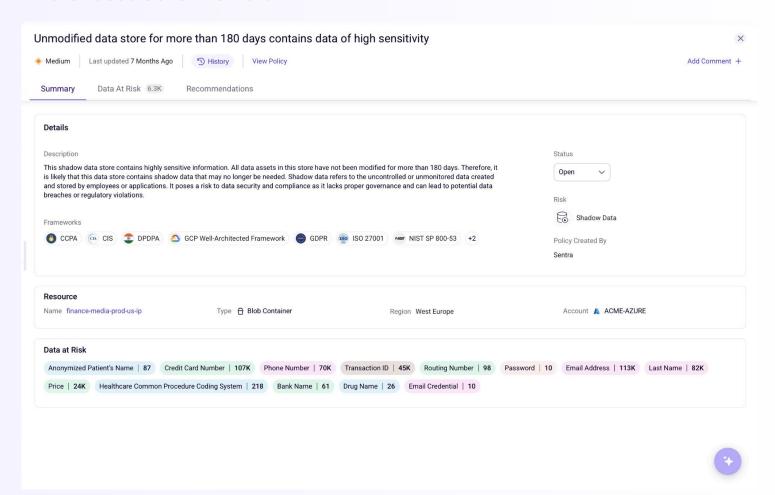
Cut cloud waste, shrink the attack surface, and simplify remediation.

## Cloud Chaos: The Hidden Cost of Unchecked Data Growth

Cloud environments accelerate data creation and duplication, leading to sprawl, increased risk, and higher storage costs. Shadow data, duplicates, and stale assets inflate the attack surface and waste budget. Sentra gives security and operations teams visibility into data sprawl so they can reduce risk, cut cloud waste, and enforce smart cleanup and lifecycle policies, often achieving up to 20% reductions in cloud storage usage.

## Find Unused Sensitive Data

**Unmodified data store for more than 180 days contains data of high sensitivity**  ✕

◆ Medium  |  Last updated **7 Months Ago**  |  ↺ History  View Policy                                Add Comment  +

**Summary**   Data At Risk  `6.3K`   Recommendations

### Details

**Description**

This shadow data store contains highly sensitive information. All data assets in this store have not been modified for more than 180 days. Therefore, it is likely that this data store contains shadow data that may no longer be needed. Shadow data refers to the uncontrolled or unmonitored data created and stored by employees or applications. It poses a risk to data security and compliance as it lacks proper governance and can lead to potential data breaches or regulatory violations.

**Status**

Open ⌄

**Frameworks**

● CCPA   CIS CIS   ● DPDPA   ● GCP Well-Architected Framework   ● GDPR   ISO ISO 27001   NIST NIST SP 800-53   +2

**Risk**

🗄 Shadow Data

**Policy Created By**

Sentra

### Resource

Name **finance-media-prod-us-ip**          Type 🔒 Blob Container          Region **West Europe**          Account ▲ **ACME-AZURE**

### Data at Risk

| Anonymized Patient's Name | 87 | Credit Card Number | 107K | Phone Number | 70K | Transaction ID | 45K | Routing Number | 98 | Password | 10 | Email Address | 113K | Last Name | 82K |

Price | 24K   Healthcare Common Procedure Coding System | 218   Bank Name | 61   Drug Name | 26   Email Credential | 10

## Reduce Shadow Data Risk and Costs

Data sprawl is not just a storage issue; it also creates serious security challenges. When data is created, copied, and retained without oversight, it increases risk, drives up costs, and adds operational complexity. Shadow data like orphaned volumes and snapshots often go unnoticed, while duplicate files and ghost backups expand the attack surface. Stale, unused data remains in costly storage tiers without lifecycle enforcement. Without clear ownership and accurate risk assessment, cleanup efforts stall. In the absence of policy-based controls, data sprawl quickly becomes a liability.

## Leverage AI to Detect, Classify, and Remediate Hidden Data

Sentra helps organizations uncover hidden data, reduce cloud waste, and enforce cleanup policies across SaaS and multi-cloud environments. Security and operations teams can detect, classify, and remediate data sprawl at scale while improving efficiency and reducing cost, risk, and complexity. Sentra's AI-based classification builds a complete inventory of known and unknown sensitive data across platforms. Advanced similarity analysis identifies redundant and misplaced data, and data movement tracking reveals how information spreads across environments. By automating retention and storage policies, Sentra minimizes manual effort and ensures that stale or misconfigured data is removed or archived appropriately. This allows teams to shrink the attack surface, regain control, and optimize storage spend.

# Why Security Teams Choose Sentra to Reduce Sprawl and Optimize Storage

**Detect and eliminate shadow data** such as orphaned snapshots and unattached volumes

**Reduce attack surface** by identifying misplaced or duplicated data

**Enforce smart retention** with policy-driven cleanup and automated storage tiering

**Gain visibility** into both known and unknown data using AI-powered classification

**Unify data governance** across Azure, AWS, GCP, and SaaS environments to reduce sprawl and optimize cost

**Monitor data movement** and alert on posture drift and access risks across M365, Google Drive, and other SaaS tools

# eCommerce Leader: Saved 20% on AWS Storage

Global-e, a cross-border e-commerce platform, leverages Sentra's discovery and classification capabilities, to identify and eliminate redundant and stale data across its AWS environment, reducing storage costs and reclaiming wasted resources. With visibility into data sprawl and movement, the security team now proactively monitors for duplication and applies automated retention policies to clean up at scale. This has helped streamline data management, reduce operational overhead, and save over 20% in AWS storage costs, amounting to tens of thousands of dollars per month.

## Ready to Contain Data Sprawl and Optimize Storage Costs?

**Get A Demo**

or learn more about how
**Global-e Reduced Cloud Data Risk and AWS Storage Costs**.

**sentra**