senhasegura®

CASE STUDY

Large wholesale with USD 5 billion in revenue

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THE SITUATION

Over 95,000 employees spread across 102 stores and 7 DCs.

⊘ This customer faced significant challenges in managing their Google Cloud Platform (GCP) credentials.

⊘ Developers had the freedom to create credentials with the necessary permissions as they deemed fit, without adhering to the principle of least privilege.

⊘ There was an uncontrolled proliferation of credentials with extensive permissions (Basic Roles), posing a potential security risk.

Problem

Identifying and managing over-privileged credentials was extremely time-consuming and cumbersome.

The security team had to manually inspect each GCP project to uncover which users had Basic Roles and then remove or adjust those permissions accordingly.

This process was not only inefficient but also prone to errors and oversight, leaving the company vulnerable to security threats and potential breaches.

Solution

senhasegura leverage Cloud Entitlements to address this critical issue.

We implemented a filter within the CIEM system that could automatically consolidate and display all identities across all connected GCP projects that held any Basic Roles and providing comprehensive and real-time view of their over-privileged credentials.

Streamlined process of managing and securing their GCP environment.

Results

Improved operational efficiency and enhanced their overall visibility and control over GCP permissions.

They could now quickly identify and address permissions issues, ensuring all credentials adhered to the principle of least privilege

Reduction of audit time on credential permissions

Consequently, Atacadão could maintain a more secure cloud environment, mitigating potential risks and aligning with best practices in cloud security.