



# Unifying Cloud & Data Risk with Wiz + Sentra

## How a Digital Bank Detects Exposure and Prioritizes Real Risk



### The Challenge

## Cloud-Scale Growth Exposed a Critical Data Blind Spot

As a cloud-native financial services leader, the digital bank leverages cloud infrastructure to support lending, investing, and wealth management services. Their security team selected Wiz as its Cloud Security Posture Management (CSPM) platform to identify misconfigurations, exposed resources, and potential attack paths across its expanding cloud footprint.

While Wiz delivered strong visibility into cloud configuration risk, the team quickly encountered a familiar challenge: configuration risk alone does not provide a comprehensive view of data risk. Wiz could effectively identify exposed or misconfigured resources, but it lacked deep, accurate insight into what data actually lived inside those assets, especially unstructured data. This made it difficult to distinguish between theoretical risk and true exposure involving sensitive customer information.

In one investigation, the security team discovered files containing sensitive customer data that Wiz had flagged as misconfigured but could not contextualize based on data sensitivity. Without reliable, context-rich classification, the security team lacked confidence in prioritization and response.

**The result:** uncertainty, noise, and delayed escalation when real data exposure was at stake.

“Integrating Sentra with Wiz fundamentally changed how we evaluate cloud risk. For the first time, we can see not just where a misconfiguration exists, but what sensitive data is actually at stake. That context lets us prioritize real exposures, reduce noise, and respond with far greater confidence.”

— Director of Application Security



## Why Wiz + Sentra

### CSPM Without Data Intelligence is Incomplete

The user’s experience reflects a broader reality across cloud-first enterprises: CSPM tools — even those that list DSPM capabilities — lack the depth, accuracy, and scale needed to truly understand sensitive data risk. Configuration context without data context leaves security teams guessing.

To close this gap, the security team paired Wiz with Sentra’s Data Security Platform. Sentra was selected because it delivers **deep, accurate, and scalable data intelligence** that CSPM platforms alone cannot provide:

- **AI-based data classification** that accurately identifies PII, PCI, credentials, secrets, and regulated data
- **High-speed, petabyte-scale scanning** designed for efficiency at large data volumes
- **Comprehensive coverage** across cloud, on-prem, data lakes, and SaaS
- **Context-rich unstructured data classification**, addressing the ~80% of enterprise data other DSPMs struggle to analyze
- **Agentless deployment** that enables fast time-to-value without operational friction

By integrating Sentra with Wiz, they gained the missing layer: **trusted data truth**.



## Turning Signals Into Real Risk From Misconfigurations to Meaningful Exposure

With Sentra enriching Wiz findings, the security team now evaluates cloud risk based on **actual data exposure, not assumptions.**

Sentra continuously discovers and classifies sensitive data, feeding high-fidelity data context directly into Wiz. This enables “toxic combination” detection when sensitive data resides in exposed, misconfigured, or attack-path-accessible resources.

Instead of treating all misconfigurations as equal, the team can now answer the most important security question with certainty:

**“Does this issue expose sensitive data and how severe is the impact?”**

This clarity transforms Wiz alerts from broad signals into **actionable, prioritized risks.**



## Business Impact Precision, Prioritization, and Confidence at Scale

By combining Wiz CSPM with Sentra DSPM, the digital bank established a unified view of cloud and data risk that materially improved security outcomes:

### **Risk Prioritization**

Clear differentiation between hypothetical risk and true data exposure based on accurate classification.

### **SOC Efficiency**

High-risk findings are automatically escalated, reducing noise and alert fatigue.

### **Improved Compliance Readiness**

Stronger evidence for audits and regulatory requirements across financial services environments.

### **Unified Risk Intelligence**

A cohesive view across infrastructure, identity, and sensitive data that enables better decisions at speed.



## Wiz + Sentra

### Setting a New Standard for Cloud and Data Security

In an industry where data exposure carries significant financial and reputational risk, this leading digital bank has adopted a comprehensive, intelligence-driven security model. Wiz provides critical visibility into cloud posture and attack paths and **Sentra delivers the data context required to make those insights meaningful.**

Together, Wiz and Sentra enable security teams to move beyond surface-level signals to **true exposure awareness**, helping organizations secure what matters most as cloud environments scale.

This partnership demonstrates a clear lesson for modern enterprises:  
**CSPM is powerful—but only when paired with accurate, scalable, data-first intelligence.**



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By Sentra in Data Security  
Posture Management (DSPM)

## Setting a New Standard in Data Security

**>95% Accuracy**

AI-powered classification

**10x more efficient**

In scanning compared to industry

**In less than 1 week**

Discover and assess data risks  
@ PB — scale

