CASE STUDY

GLOBAL ENTERPRISE · E-COMMERCE
USE CASE · KYB & MERCHANT SCREENING

#1 Global E-Commerce Platform

100,000+ merchants across dozens of countries verified at marketplace speed against authoritative source data.

100K+

ACTIVE MERCHANTS SCREENED

Across dozens of countries at marketplace velocity

Seconds

RESOLUTION TIME

Down from days of manual research

10.6B+

SOURCE RECORDS

Verified at the point of merchant onboarding

01 AT A GLANCE

CHALLENGE

Legacy screening designed for banks could not match marketplace velocity

Tools designed for financial institutions processing thousands of transactions could not absorb marketplaces onboarding tens of thousands of merchants. Entity resolution degraded in precisely the jurisdictions where marketplace expansion was fastest.

SOLUTION

API-driven screening at the point of merchant onboarding

Sayari was integrated into merchant onboarding, creating an automated screening layer that verifies merchant identity, resolves corporate ownership, and checks sanctions status against 10.6B+ source records.

RESULT

Onboarding decisions resolve programmatically - at marketplace velocity

Onboarding that previously required manual research now runs automatically. The compliance team operates with confidence that every merchant on the platform has been verified against authoritative data.

02 THE CHALLENGE

Marketplace accountability - a sanctioned seller is the platform's liability

The global e-commerce marketplace model has created a new category of compliance obligation. Platforms that host hundreds of thousands of third-party merchants carry KYB, sanctions, and anti-money laundering responsibilities for every seller on their marketplace. Regulatory expectations have shifted from caveat emptor to platform accountability: if a sanctioned entity operates a storefront on your marketplace, you are responsible.

One of the world's largest e-commerce platforms faced a screening challenge unique to its scale. With a merchant population well in excess of 100,000 active sellers across dozens of countries, the platform needed entity verification and sanctions screening that could operate at marketplace speed - resolving merchant identity in seconds rather than days, and covering jurisdictions where many merchants had never been verified against authoritative data.

KEY POINTS

- Platform accountability: a sanctioned entity on the marketplace is the platform's liability
- Tools designed for banks could not absorb marketplace onboarding velocity
- Entity resolution degraded in precisely the jurisdictions where the marketplace was growing fastest
- Onboarding delays + transaction holds + regulatory exposure with each unverified merchant

03 THE SOLUTION

API-driven screening layer integrated into merchant onboarding

The platform integrated a primary-source corporate data platform into its merchant onboarding workflow, creating an automated screening layer that verifies merchant identity, resolves corporate ownership, and checks sanctions status against 10.6B+ source records at the point of onboarding. The API-driven architecture matched the platform's technical requirements: high throughput, low latency, and programmatic integration with existing systems.

SAYARI CAPABILITIES USED

- Entity Resolution API
- KYB Verification
- Sanctions Screening
- Beneficial Ownership
- Continuous Monitoring
- High-Throughput API

04 THE RESULTS

Comprehensive, continuous verification at the speed of marketplace growth

The marketplace now operates with a screening capability that scales with its growth. Every new merchant, in every new market, is verified against the same depth of corporate intelligence. The compliance team has moved from reactive, sample-based screening to comprehensive, continuous verification - transforming marketplace compliance from a bottleneck into a competitive advantage.

100K+
Active merchants verified across dozens of countries

10.6B+
Source records driving every verification

Seconds
Resolution time vs. days of manual research

> *"We have moved from reactive, sample-based screening to comprehensive, continuous verification - transforming compliance from a bottleneck into a competitive advantage."*
>
> HEAD OF MARKETPLACE COMPLIANCE, #1 GLOBAL E-COMMERCE PLATFORM

READY TO ACT ON WHAT YOU FIND

Ready to see *your data*?

Sayari is the judgment infrastructure for trustworthy AI in economic security and commercial risk, built on the world's most comprehensive commercial knowledge graph.

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CS-ECOMMERCE-KYB

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