

Case Study: VASP Data Integration for Blockchain Compliance



Enterprise Data Management

Overview

As a Compliance Officer, ensuring regulatory adherence and mitigating risk in blockchain transactions is critical. This case study explores how Chainalysis, an industry-leading blockchain analytics firm, partnered with Lukka to integrate off-chain Virtual Asset Service Provider (VASP) data—enhancing compliance accuracy, accelerating due diligence, and strengthening risk assessments across their platform.

The Problem

In 2024, over \$40.9 billion in cryptocurrency was linked to illicit activity, underscoring the need for rigorous risk assessment tools. Chainalysis faced challenges enhancing their VASP Risk product due to a lack of reliable off-chain data—such as legal entity names, licensing status, and jurisdictional oversight. This gap forced compliance teams to rely on time-consuming manual research, increasing the risk of missed red flags or false positives.

The Solution

Chainalysis partnered with Lukka to integrate high-quality, verified off-chain data directly into their analytics platform.

The integration was completed within weeks and aligned seamlessly with the firm's existing crypto entity identifiers. Lukka's adherence to institutional standards—such as AICPA SOC controls and ISO frameworks—ensured the data was accurate, auditable, and compliant with global regulatory expectations.

Conclusion

With access to over 49,000 verified VASP profiles, Lukka empowers blockchain analytics and compliance teams to streamline workflows, reduce operational risk, and maintain full visibility into both on-chain and off-chain activity. For organizations navigating the complexities of virtual asset regulation, Lukka delivers a trusted data foundation to support confident, compliant decision-making.

Snapshot

Industry: Blockchain Analytics

Clients: 1,300+ customers in 70+ countries

Users: Financial institutions, crypto exchanges, and law enforcement agencies

Primary Use Case: VASP risk scoring and due diligence

Challenge: Limited access to verified off-chain data, slowing compliance workflows and increasing exposure to regulatory risk

The Results

- ✓ Reduced false positives in VASP risk scoring
- ✓ Accelerated due diligence, allowing teams to focus only on flagged entities
- ✓ Increased confidence in client onboarding and crypto partner evaluations
- ✓ Improved benchmarking of VASP exposure to risk categories (e.g., gambling-related activity)
- ✓ Enhanced compliance posture, minimizing regulatory risk and audit friction