



## Know-your-transaction monitoring for Virtual Asset Service Providers

Ciphertrace Sentry empowers Virtual Asset Service Providers (VASPs), such as crypto exchanges and crypto over-the-counter desks, to automatically screen incoming and proposed outgoing transactions for suspicious activities in compliance with company policies.

Sentry allows your internal business systems to take full advantage of Ciphertrace data in real-time know your transaction monitoring situations for compliance with anti-money laundering and counter-terrorism financing regulations.

### Transaction and proposed transfer registration

VASPs can submit transfer data on any network/asset via either a REST API or CSV upload. All networks and assets can be screened for direct and sanctioned ownership, with additional capabilities available for mature networks (BTC, ETH, BCH, LTC, BNB and RSK).

### Rules creation workbench

An intuitive, flexible rules creation workbench allows auditable creation and modification of alert rules based on company policies. Rules include customizable parameters such as crypto address attributed ownership or associated geography, sanctioned status, indirect or direct relationship (risk model classification), transfer direction (sent/received), and amount range.

### Alerts queue and workflow

The alerts page enables users to assess each alert and determine what action needs to be taken, dismiss alerts, escalate by creating cases, and more. Each alert contains key details to help you quickly assess the alert, including the alert severity, trigger rule, asset, direction, transfer status, the client ID associated with the transaction, and, where available, the involved entity with country and category data. Audit trails allow you to see alert triage history.

### Case manager

The case manager provides overall visibility and access to create, track and manage all cases your agents open. Each case can contain multiple alerts. The system automatically generates tracking details, including timestamps for creation and updates. There is also a notes area to share and keep track of the details of your investigation and facilitate ongoing investigations. Direct integration with Inspector, our financial investigations and blockchain forensics tool, is coming soon.

### Reporting and Overviews

Ciphertrace Sentry allows you to see and export reports on various criteria, including:

- The number of transactions submitted
- The number and severity of alerts triggered, reviewed, actioned and dismissed
- Client risk reports
- Rule audits

In addition, you'll have easy access to all of Ciphertrace's most recent reports and industry updates, along with our exclusive Crypto Learning module, which defines common cryptocurrency terms.

### Entity identification through superior attribution

Ciphertrace Sentry exposes relevant data from our immense data lake, which ties crypto addresses to real-world organizations, sanctioned entities and events. This data is derived from extensive open- and closed-source intelligence gathering, which includes active participation in the crypto economy by Ciphertrace researchers. Our proprietary clustering and other algorithms rapidly aggregate and correlate various indicators to add millions of data points weekly.

## Comprehensive risk classification

Ciphertrace Sentry assigns risk levels to millions of crypto addresses based on their direct and indirect interactions with suspicious addresses and wallets. The solution profiles risk related to an address's ownership and interactions with thousands of entities, including global exchanges, ATMs, mixers, ransomware and malware events, gambling services, sanctions-related addresses and entities, and known criminal addresses. Multiple risk classification models allow organizations to tailor systems to specific jurisdictional and internal requirements.

## A complete solution, with expert training and deep-dive diligence reports

Ciphertrace is part of the Mastercard family, which provides a complete suite of services, including crypto card issuance

and acceptance, risk mitigation services and more. Sentry complements and enhances Ciphertrace Armada, Inspector and Traveler to identify counterparty risks, conform to compliance regulations, perform required counterparty due diligence, and perform investigations. Detailed virtual entity risk assessments provide quantitative and qualitative analyses of a VASP's financial crime and overall risk profile. They can be used to support and document governance risk appetite decisions pertaining to transactional activity with other VASPs, as well as validate the design, implementation and maturation of crypto-focused risk controls. Ciphertrace also offers an array of on-demand and in-person crypto training services to give you and your team the technical training and guidance that you need to be successful.



## About Ciphertrace

Ciphertrace, a Mastercard company, delivers scalable crypto asset intelligence solutions that help identify and mitigate crypto risk across the entire ecosystem. Powered by fully auditable and independently verified data attribution, our insights help make crypto safe and secure, while navigating ever-changing global regulations.