

# Proof of Concept Report : CryptoQuant & ICIJ Offshore Leaks

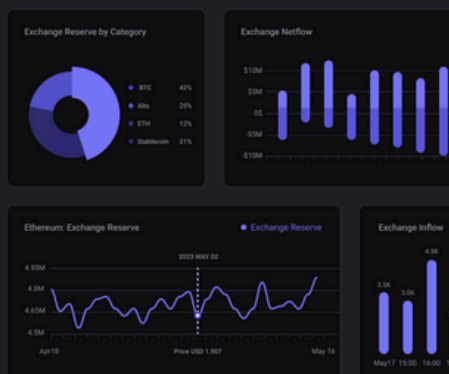
Intern Id - 191

Tool Id - 107, 108

## Tool 1: CryptoQuant

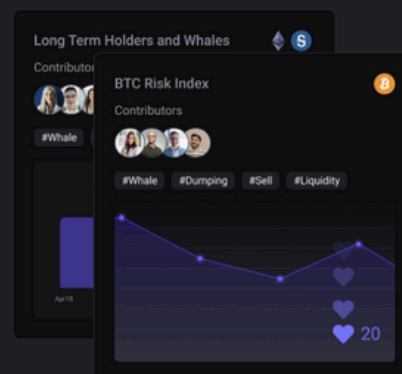
### Organize Charts into Dashboards

Create interactive dashboards with rich data and analytics visualizations. Leverage curated and community-built dashboards.



### Community-Driven Analytics

Access to community created unique metrics and indicators to gather ideas. All metrics are exportable through APIs.



## **History:**

CryptoQuant was launched in 2019 in South Korea. It gained popularity by offering real-time on-chain data analytics to track institutional activity and market trends in cryptocurrency.

## **Description:**

CryptoQuant is a blockchain data analytics platform that provides data-driven insights for cryptocurrency traders, researchers, and investigators.

## **What Is This Tool About?**

CryptoQuant focuses on aggregating on-chain metrics, miner data, exchange flows, and trading behavior to understand market movements.

## **Key Characteristics / Features:**

- Real-time exchange inflow/outflow alerts
- On-chain indicators (e.g., NUPL, MVRV)
- Miner tracking and behavior analysis
- Whale tracking and transaction alerts
- Custom dashboards and charting

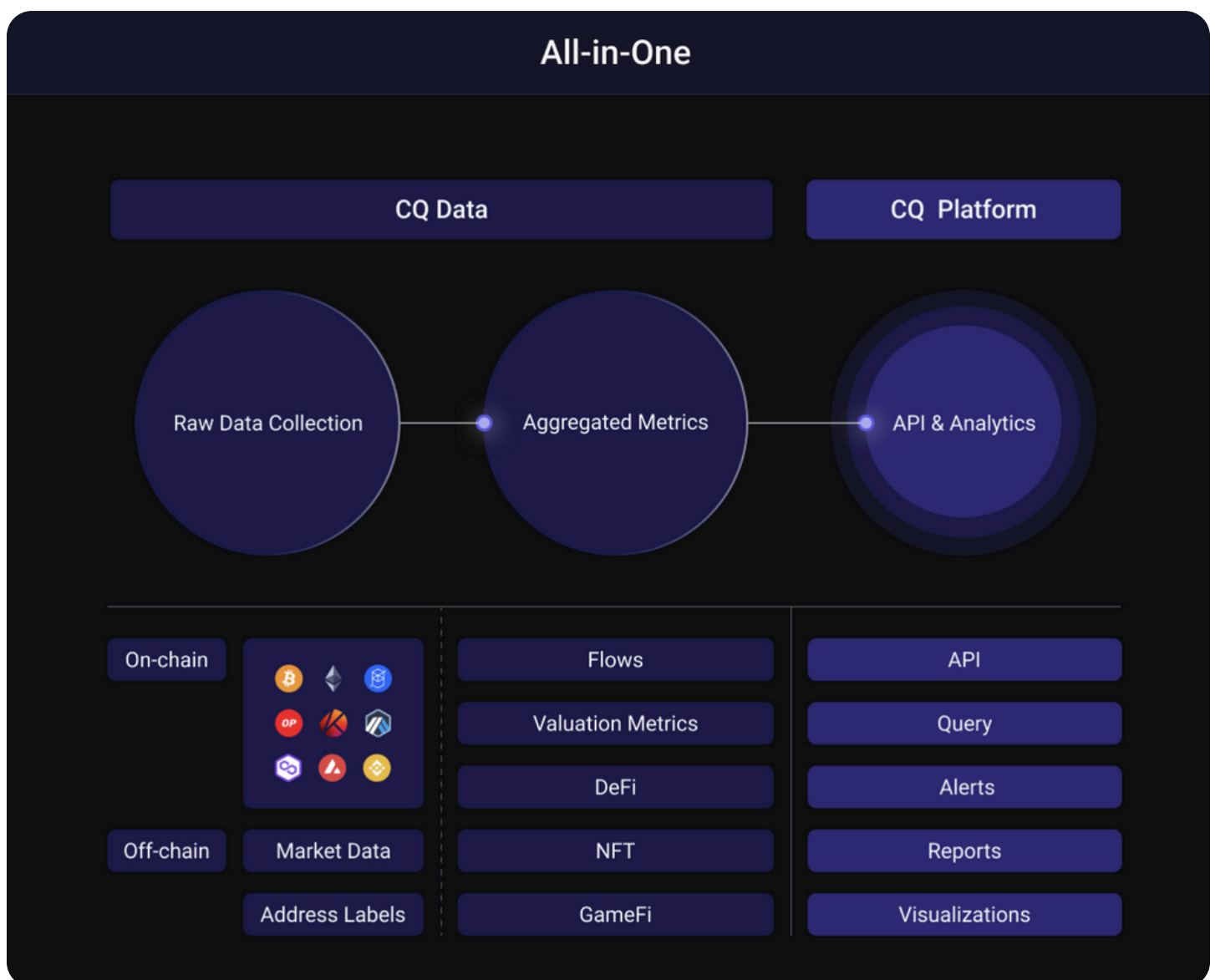
## **Types / Modules Available:**

- Exchange Flows

- Miner Flows
- Network Data
- Market Indicators
- Alerts & Custom Metrics

## How Will This Tool Help?

It aids in detecting market manipulation, whale activity, potential pump/dump schemes, and institutional movements.



## **Summary:**

CryptoQuant is ideal for understanding market sentiment based on actual on-chain activity rather than price action alone. It helps investigators detect suspicious inflows/outflows from wallets to exchanges that often precede volatile market moves. Alerts can be set for large transactions or unusual miner activity, aiding real-time decision-making or flagging manipulation.

## **Time to Use / Best Case Scenarios:**

- When monitoring exchange flows before major announcements
- During large price swings or suspicious market trends
- Investigating wallet behavior tied to known actors

## **When to Use During Investigation:**

- Early-stage pattern recognition (e.g., price manipulation)
- Wallet tracking related to crimes (e.g., scams or hacks)
- Correlating movement with exchange deposits

## **Best Person to Use This Tool / Required Skills:**

- Blockchain analyst, crypto investigator, financial crime auditor
- Skills: On-chain data analysis, familiarity with crypto exchanges, market behavior patterns

## Exchange Flows [↗](#)



### Exchange Reserve - All Exchanges



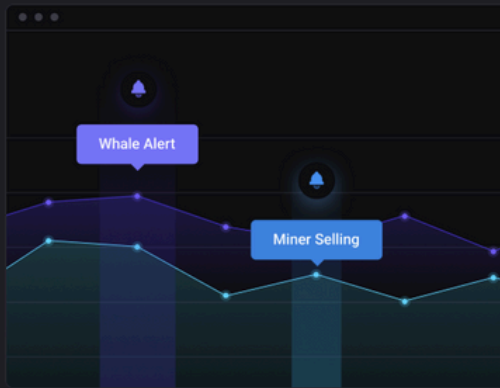
### Flaws / Suggestions to Improve:

- Limited free access; deeper metrics are paid
- Needs more integration with law enforcement tracing tools
- Should offer simplified UX for non-technical investigators

## Real-time Alerts

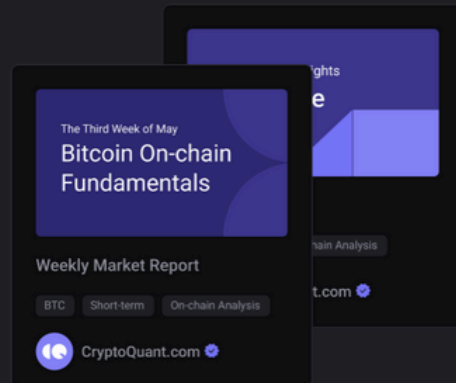
Receive customized alerts through various channels whenever an important market signal is detected.

Telegram | Email | Browser



## Actionable Insights

Subscribe to CryptoQuant's weekly market updates, applied research and community Quicktakes. Our insights provide analysis of market trends and new methods to analyze risk and return of hundreds of crypto assets across multiple blockchain networks. [See more insights](#)



## Good About the Tool:

- High accuracy and real-time data
- Powerful alerts for pro-active monitoring
- Widely respected among crypto analysts

## Tool 2: ICIJ Offshore Leaks Database

The image shows a dark-themed user interface for the ICIJ Offshore Leaks Database. At the top, there is a search bar with the placeholder text "Search the full Offshore Leaks database" and a red "SEARCH" button. Below the search bar, an example query is displayed: "Example: British Virgin Islands | Entity Name LLC | Lima, Peru". A horizontal dashed line separates the search area from the navigation area. The navigation area features the text "Explore the investigations" followed by five buttons: "Pandora Papers >", "Paradise Papers >", "Panama Papers >", "Bahamas Leaks >", and "Offshore Leaks >". A horizontal scrollbar is positioned below these buttons.

### History:

Launched by the International Consortium of Investigative Journalists (ICIJ) in 2013 following the Offshore Leaks, and later expanded through Panama Papers, Paradise Papers, and more.

### Description:

The ICIJ Offshore Leaks Database provides searchable public records of offshore companies, foundations, and trusts from major leaks involving tax havens.

## OFFSHORE LEAKS DATABASE

Find out who's behind more than **810,000** offshore companies, foundations and trusts from the **Pandora Papers**, **Paradise Papers**, **Bahamas Leaks**, **Panama Papers** and **Offshore Leaks** investigations.

### What Is This Tool About?

It is a public database that allows investigators to search for individuals, companies, and networks involved in offshore holdings and shell companies.

### **Key Characteristics / Features:**

- Searchable by names, addresses, companies
- Visual relationship graphs
- Downloadable records
- Covers 800,000+ offshore entities
- Filter by leak type (Panama, Paradise, Pandora, etc.)

### **Types / Modules Available:**

- Entity search
- Officer search (person)
- Intermediary search
- Address search
- Relationship graph view

### **How Will This Tool Help?**

It helps link suspects to shell companies, trace money laundering routes, and investigate tax evasion and financial crime networks.



## Summary :

This tool is critical for connecting names to secret offshore companies. Used by journalists and investigators, it simplifies access to hidden financial networks exposed in massive leaks. The relationship mapping feature allows quick understanding of who is connected to what. Useful in corruption, tax fraud, and shell company abuse cases.

## Time to Use / Best Case Scenarios:

- While investigating financial fraud or corruption
- When tracing corporate veils behind crime syndicates
- Identifying global shell structures tied to a suspect

### THE POWER PLAYERS

Explore the offshore connections of world leaders, politicians and their relatives and associates.

Pandora Papers

Paradise Papers

Panama Papers



**SHEIKH KHALIFA  
BIN SALMAN AL  
KHALIFA**

Former Prime Minister



**LAURENT LAMOTHE**

Former Prime Minister



**FAMILY OF SERGEI  
CHEMEZOV**

President Vladimir Putin's  
inner circle



**JOHN DALLI**

Former minister and EU  
commissioner



**MIKHAIL FRIDMAN**

President Vladimir Putin's  
inner circle



**HORACIO CARTES**

Former President

**EXPLORE ALL**

## **When to Use During Investigation:**

- After initial suspect identification
- When following money flow or suspicious companies
- For building link charts between entities and people

## **Best Person to Use This Tool / Required Skills:**

- Financial investigator, forensic accountant, journalist
- Skills: Entity due diligence, OSINT, knowledge of offshore structures

## **Flaws / Suggestions to Improve:**

- Data is static (no real-time updates)
- Limited detail on financial transactions
- Can benefit from integration with blockchain address matching

## **Good About the Tool:**

- Open-source and easy to use
- Visual graph feature is intuitive

- Globally trusted for investigative leads