



Blockchain and Cryptocurrency

econone.com

Chennai | Houston | Los Angeles | Memphis | New Delhi | New York | Sacramento | Washington D.C.



Introduction

Blockchain technology, cryptocurrency markets, and digital assets are rapidly evolving, presenting unique challenges for businesses and the broader market. At Econ One, our team of expert economists specialize in navigating these complexities by offering tailored analysis and consulting services. Whether addressing market manipulation claims, regulatory compliance issues, or valuation disputes, we deliver the clear, actionable insights you need.

With a combination of advanced data analytics and deep knowledge of blockchain technology, we empower businesses and law firms to tackle the economic intricacies of decentralized technologies. Trust Econ One's proven expertise to help you thrive in these dynamic markets.

Where we can Help:

- Expert Witness Services
- Regulatory & Compliance
- Valuation and Trading
- Decentralized Finance (DeFi)
- Data Analysis



100+
Employees Worldwide



8
Offices Globally



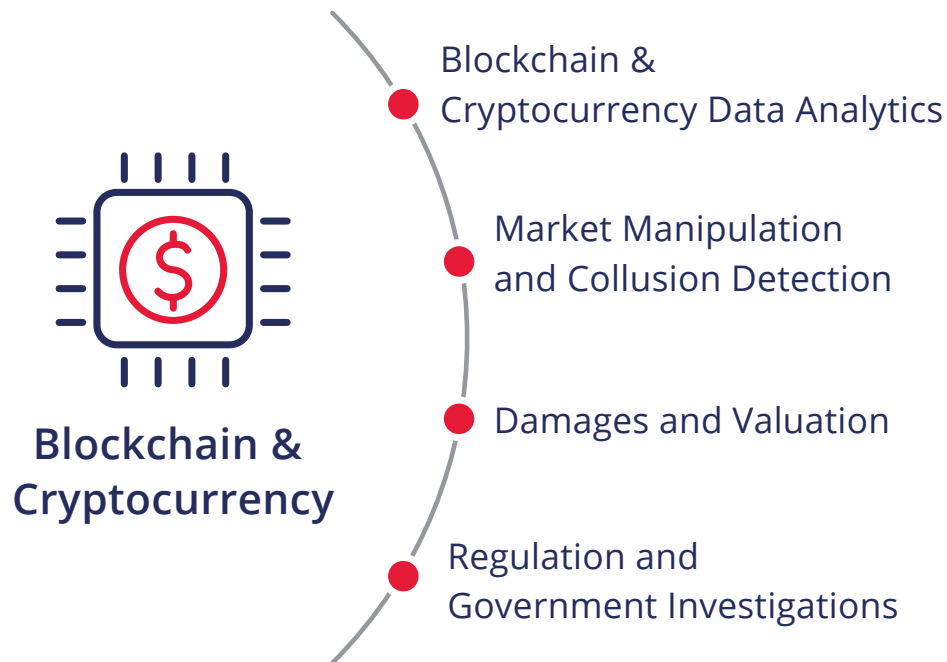
20
Managing Directors



20+
PhD's on Staff

Contact Us: info@econone.com

Our Capabilities



Blockchain & Cryptocurrency Data Analytics

Econ One manages blockchain and cryptocurrency analytics projects under one roof by bringing together its knowledge of blockchain commerce, decentralized exchanges, corporate finance and economics, markets for financial products, and the current regulatory and legal landscape.

Econ One's blockchain and cryptocurrency experts have analyzed transactional data related to cryptocurrencies and digital tokens including extensive and sophisticated trading data. Transactions occur not only on public blockchains, but through venues like crypto exchanges and token-based systems (decentralized finance, or DeFi) to support proprietary activities. This means data analytics expertise requires complementary knowledge and skill sets about "off-chain" as well as "on-chain" transactions.

Econ One is an industry leader and pioneer in large data analytics using different programming languages to develop complex models such as . AI, ML and other tools used by Econ One have been a powerful way to identify relationships in granular data, a challenge faced when tying large quantities of blockchain transactions and wallet data to individual investors. Econ One has developed customized in-house large data and analytics platforms with extensive amounts of storage that is scalable utilizing the tools needed to grasp and synthesize complex blockchain data.

Market Manipulation and Collusion Detection

Econ One finance and economics experts have assisted clients with cases involving benchmark manipulation stemming from anticompetitive price-fixing and artificial price setting in financial and commodity markets.

As data-driven statistical and econometric methods for detecting manipulation have become acceptable ways to detect manipulation, Econ One has been at the forefront of applying rigorous methods in a variety of regulatory and legal matters. Cryptocurrency markets have the added benefit of massive granular data that, together with the appropriate methods, yields insights and compelling evidence about benchmark behavior, including possible collusion.

Econ One has successfully used publicly available data to assist clients through pleading stages on antitrust and artificial price manipulation in financial market cases.

Damages and Valuation

Much of investors' trading in cryptocurrencies occurs through centralized exchanges. Investors, in turn, range from sophisticated hedge funds to asset managers to corporations and individuals. Econ One experts have analyzed cryptocurrency exchange data, wallet data, and an array of investor metrics to understand trading patterns and estimate:

- Likelihood investors suffered damages, such as rescission damages
- Value of investors' potential loss claims

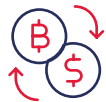
Over the last 20 years, Econ One finance and economic experts have estimated damages and apportionment in complex securities, derivative and commodities cases worth billions of dollars and individual claims ranging from a few thousand to hundreds of millions of dollars.

Regulation and Government Investigations

Econ One can assist companies and government agencies involved in regulatory-led claims around cryptocurrencies, digital tokens, and digital platforms. Econ One's experts can evaluate, among others, claims related to unregistered securities, harm to investors, and market manipulation. Our approach is multidisciplinary with a blend of expertise in finance, economics, statistics, data science, and computer science, and experience in financial and securities markets.



Industry Segment Support



Cryptocurrency Exchanges



Wallet Providers



Mining and Staking



Decentralized Finance (DeFi)



Payment Solutions



Smart Contract Platforms



ICOs, STOs, and Token Sales



NFT (Non-Fungible Token) Marketplaces



Stablecoins

We excel at simplifying the complexities of blockchain and cryptocurrency, breaking down intricate economic issues and data into clear, actionable insights that are easy for our clients to understand and apply.



Cases and Engagements

Expert Support for a Cryptocurrency Investor Class Action Related to Potential U.S. Securities Law Violations

Econ One has assisted in an investor class action brought against a leading cryptocurrency in the decentralized finance (“DeFi”) segment used to fund blockchain staking. Econ One’s economic experts in cryptocurrency markets assisted the client in evaluating the potential for pursuing U.S. securities law violations (including the Securities Act of 1933) and measuring cryptocurrency investors’ potential loss claims in this matter.

Using a combination of on-exchange and off-exchange trading data from third party sources, Econ One estimated the cryptocurrency’s daily trading volume, investor balances, and price fluctuations, to measure investor’s potential gains and losses. Econ One also provided guidance for future discovery in the early stages of the case.

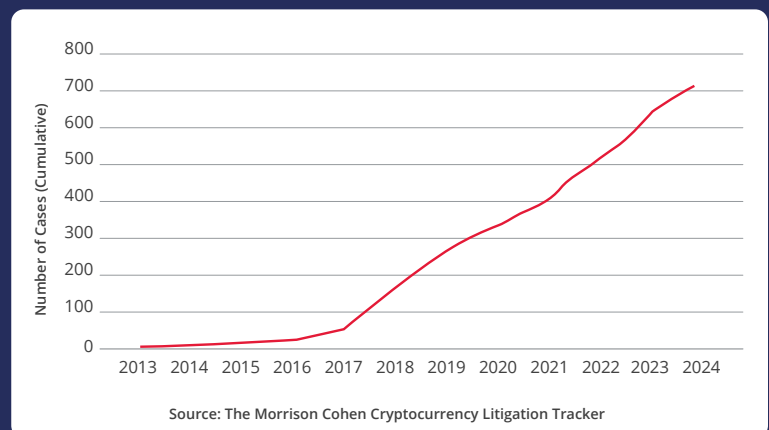
Using a modeling framework similar to the type used to estimate class-wide damages in securities investor class actions, but calibrated to fit market and investor patterns observed for the cryptocurrency at issue, Econ One determined investors’ potential losses. The result was to achieve the necessary goal of estimating potential losses anchored to the actual investment patterns of potentially injured individual cryptocurrency investors comprising the class. Econ One continues to support the client in this ongoing case.

Consulting Services for a Class Action Related to Cryptocurrency Mining Hardware

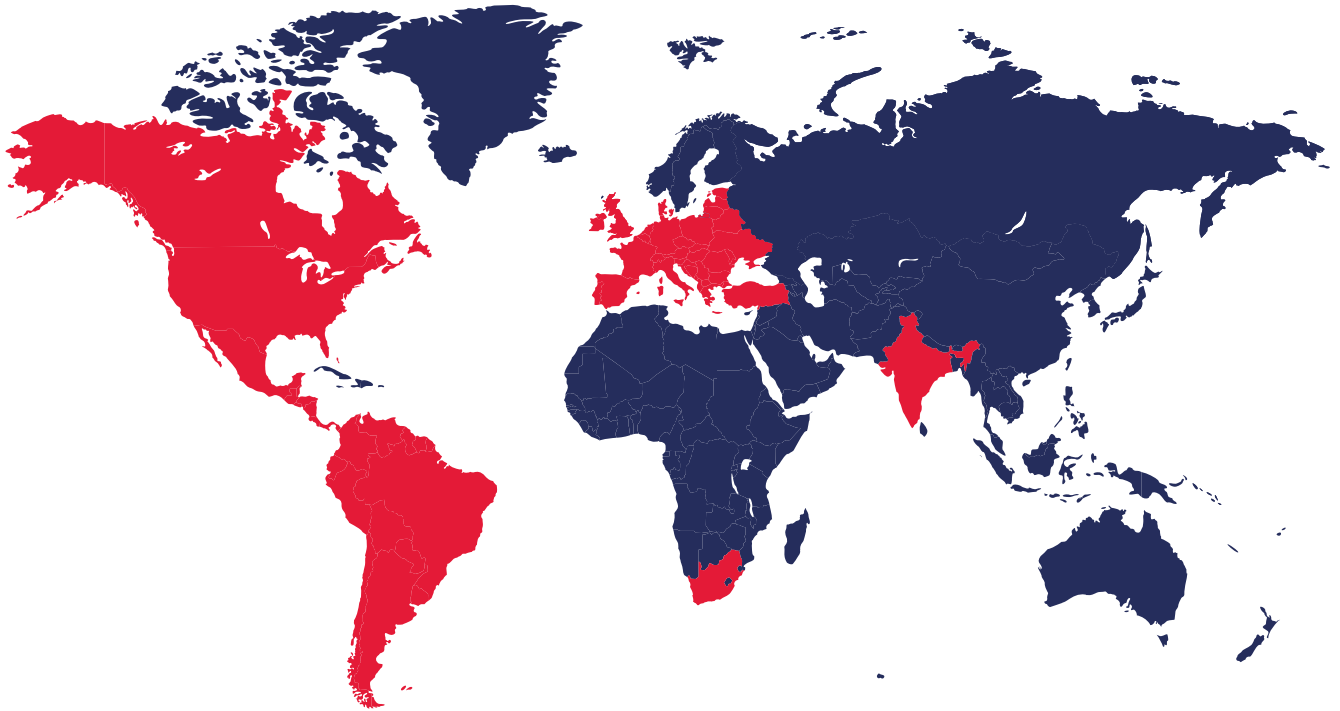
Dr. Martos-Vila, who has experience working on securities, finance, and cryptocurrency-related matters, provided economic analysis to assess allegations that a major manufacturer of Bitcoin mining hardware unlawfully used devices sold to customers to mine Bitcoin for itself. Using publicly available Bitcoin trading and mining data, together with an understanding of the Bitcoin mining industry and its economic factors, Econ One’s team conducted statistical tests to spot the unlawful use by the manufacturer that appeared as unusually high levels of mining power ahead of the devices’ delivery to the class action customers.

[VIEW ALL RESOURCES](#)

Cryptocurrency Case Filings Continue to Increase



Global Coverage



Global Reach

Econ One has offices and experts located worldwide, ensuring we are well-positioned to assist with antitrust matters across diverse jurisdictions. Our global presence allows us to provide clients with timely, localized expertise while leveraging the insights and knowledge of our international network. With a team of seasoned economists, consultants, and data analysts, we are equipped to address the unique economic and regulatory challenges in different regions. Whether dealing with cross-border disputes, international cartel investigations, or global competition issues, Econ One offers the depth and breadth of expertise needed to deliver tailored, effective solutions. Our global reach ensures that we remain responsive to clients' needs wherever they may arise, while maintaining the high standards of analysis and service that our clients expect.

Meet our Experienced Blockchain & Cryptocurrency Experts



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Econ One’s blockchain and cryptocurrency experts have a deep understanding of the complex issues affecting digital asset markets, enabling them to provide strategic insights and solutions.