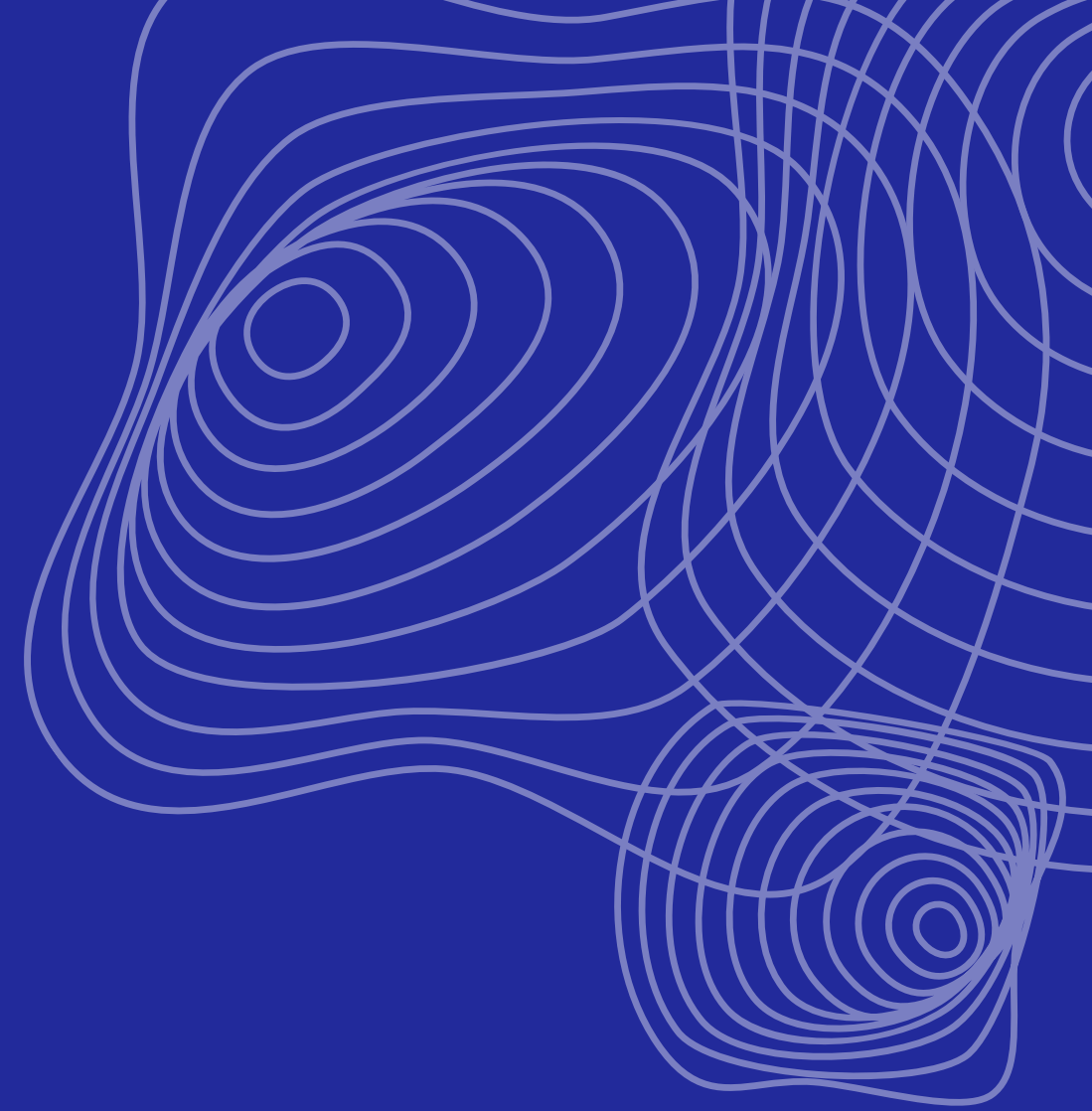
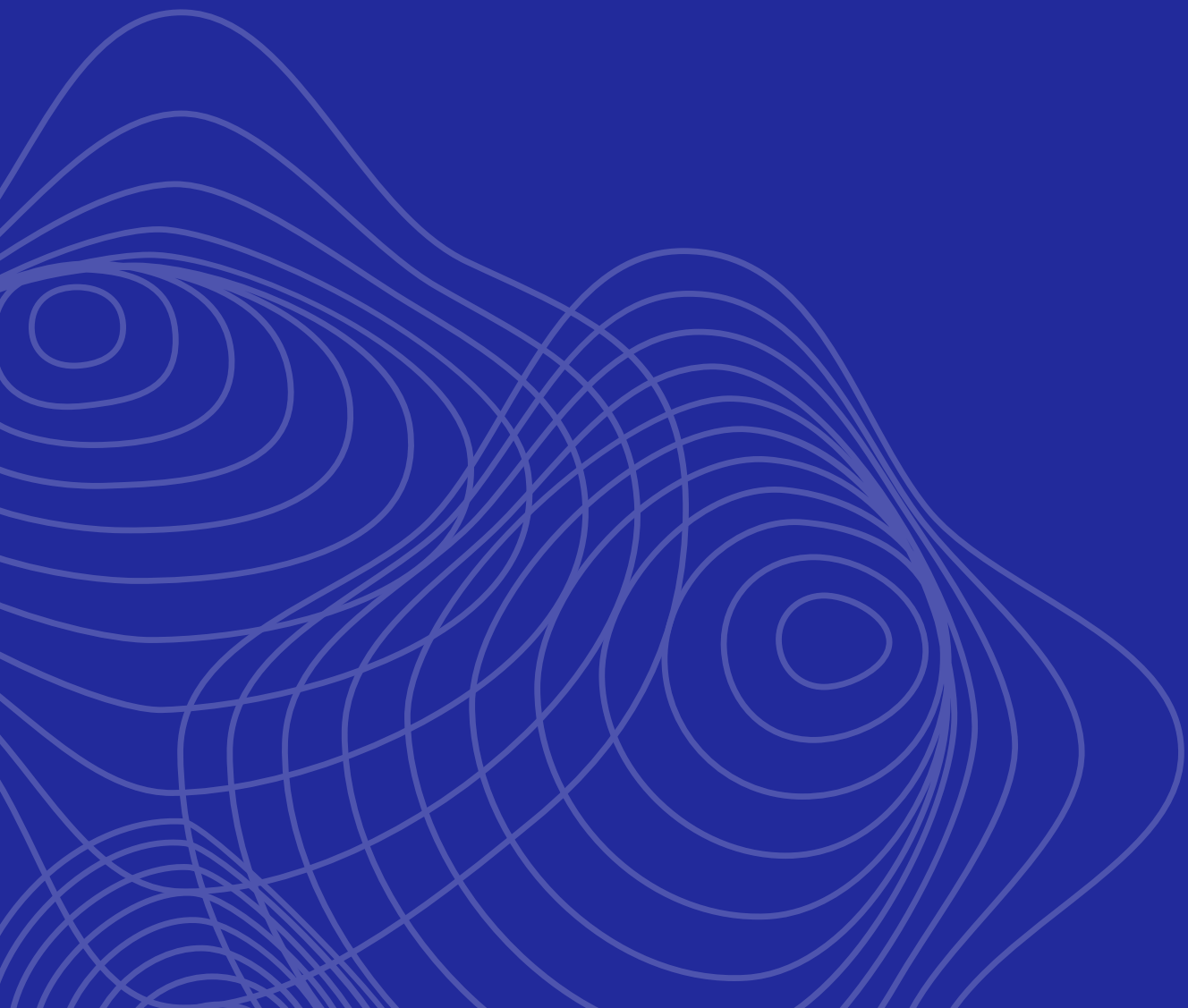
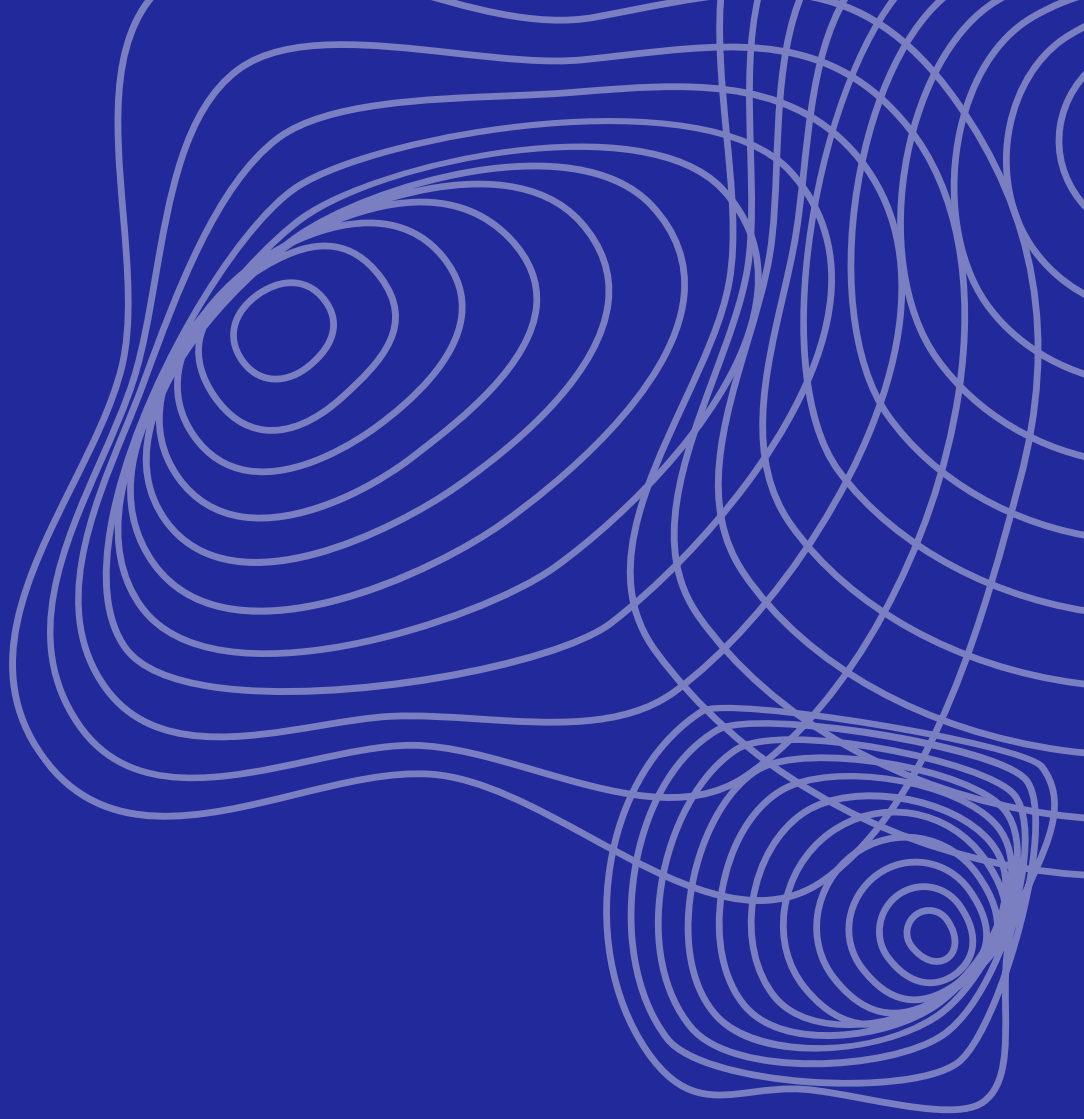

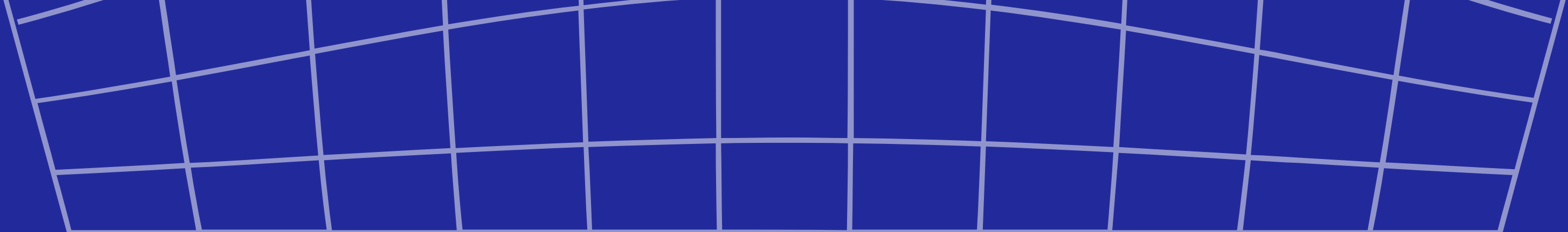


Blockchain

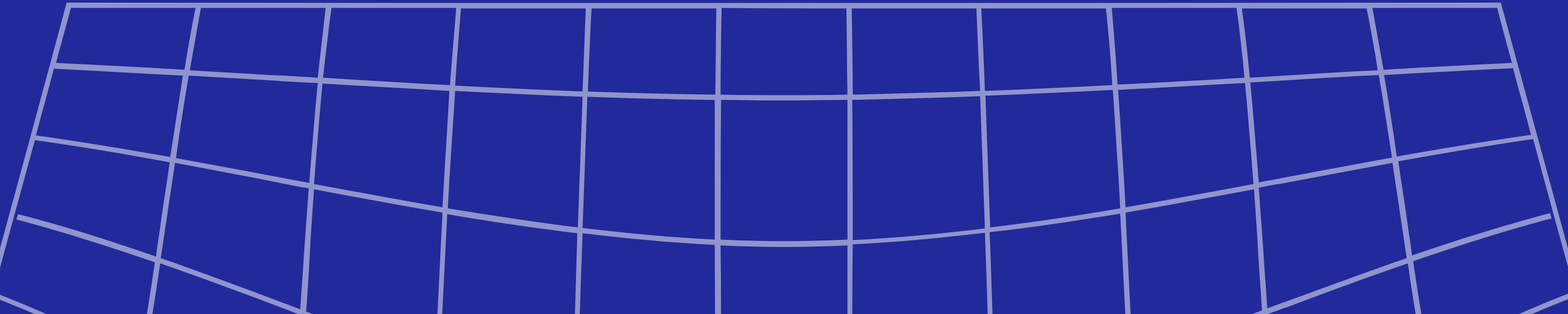


- 
- 
- 2502009412 - RAMADHANA KHALAF SANDHYAKALA
 - 2502001441 - AYUBI SHOLAHUDIN
 - 2501991536 - VAUSTIN
 - 2501963822 - JOSUA ABRAHAM
 - 2502018480 - CARLSON KING



What is Blockchain?

A type of technology that is used to
note transaction of a digital basis that
is safe, decentralized and can't be
changed



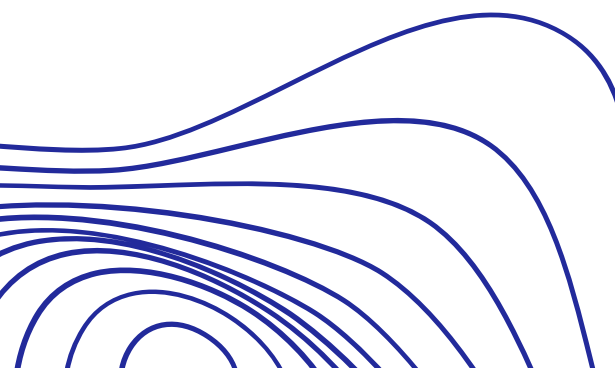


4 Use Cases of Blockchain Analysis Tools



DeFi

In the context of DeFi, users can take advantage of price discrepancies between different liquidity pools or AMMs to earn profits.





Compliance

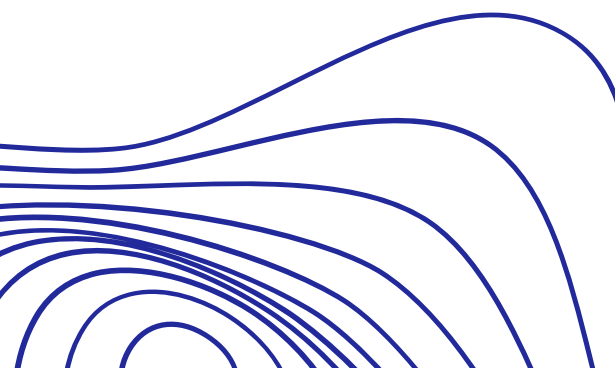
are how to comply to regulatory requirements in various industries.





Trading

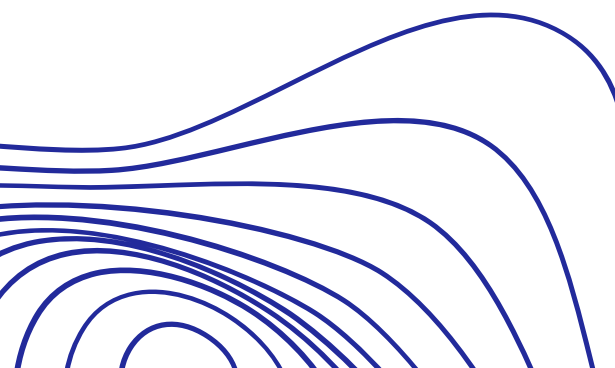
Blockchain analysis tools can provide valuable insights into trading activity, such as volume, price movements, and market trends.





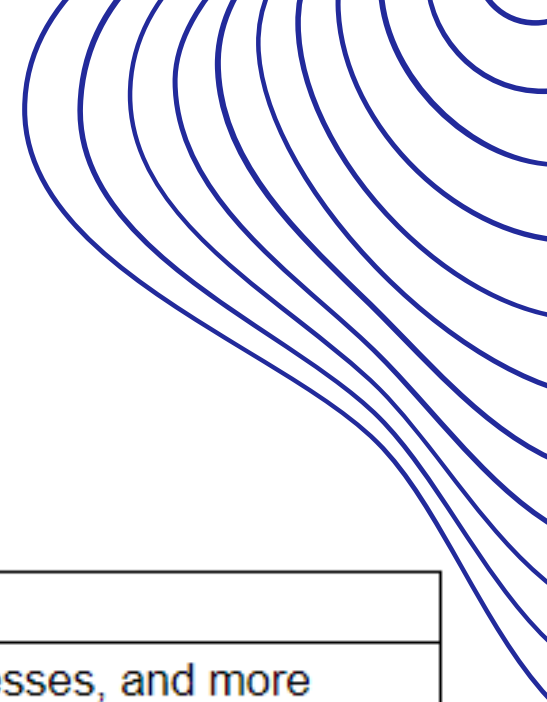
DAO and Community

DAO Analytics can provide insights into key metrics and indicators that can help assess a DAO's success and potential for growth.

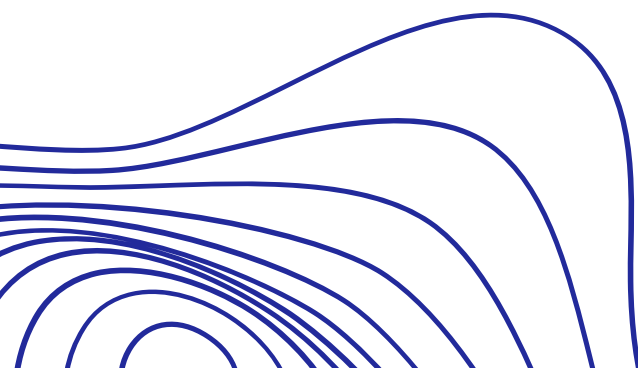




13 Top Blockchain Analysis Tools



| Tools | Definition |
|---------------------|--|
| EthScan | Etherscan is a blockchain explorer for the Ethereum blockchain that allows users to view public data on transactions, smart contracts, addresses, and more |
| Bitquery — Coinpath | Bitquery is a blockchain data company that provides blockchain data , including transactions, trades, transfers, fund flow, balances, and NFTs. |
| messari | Messari is a crypto analytics company that provides a Governance Tracker |
| AnChain.AI | AnChain.AI is a blockchain security company with a suite of products designed for web3 risk management. |
| Crystal Blockchain | Crystal Blockchain Analytics provides AML compliance and risk management solutions. |
| Uppsala Security | Uppsala Security has emerged as a leading risk management tool for cryptocurrency AML, regulation compliance, and cybersecurity. |
| Parsiq | Parsiq is a blockchain API solution that provides indexed data in real-time, historical, and raw formats for dApps. |
| Dune Analytics | Dune is a blockchain analytics platform that allows users to create their own custom charts and dashboards using plain SQL. |
| Nansen AI | Nansen AI is a blockchain analytics platform that provides users with labeled data about cryptocurrencies and their transactions across more than 10 chains. |
| TRM Labs | TRM Labs has a suite of tools for digital asset compliance and risk management. Basically the tool is used to asses risk management. |
| Chainalysis | Chainalysis is a blockchain data platform that provides various services to help organizations analyze, track and monitor cryptocurrency transactions. |
| Elementus | Elementus is a blockchain intelligence platform that is designed to help security-focused crypto organizations by identifying and tagging blockchain data. |
| DappRadar | DappRadar is a platform that provides data on various dApps across dozens of blockchains, including Ethereum, Binance Smart Chain, Polygon, and Avalanche. |



Forensic Testing

Block : **842513**

Transaction : **11**

Mined By : **0x52bc44d5378309EE2abF1539BF71dE1b7d7bE3b5 (Nanopool)**

ETH Price: \$1,564.78 (+0.59%)

Gas: 5 Gwei

Search by Address / Txn Hash / Block / Token / Domain Name

Etherscan

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Blockchain

Tokens

NFTs

Resources

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Transactions

For Block 842513

Featured: Power up your application with Etherscan curated labels in the all-new Metadata API. [Learn More.](#)

A total of 11 transactions found

| Txn Hash | Method | Block | Age | From | To | Value | Txn Fee |
|------------------------|------------|--------|----------------------|---------------------|---------------------|-----------------|------------|
| 0x42657e2329539040f... | Transfer | 842513 | 2832 days 10 hrs ago | 0x4a3f7F...9375E2A1 | 0x05825B...17de0257 | 89.64958351 ETH | 0.00105 |
| 0x3d7c774068e56c13... | Transfer | 842513 | 2832 days 10 hrs ago | DwarfPool | 0x867A52...380DdC76 | 4.75874307 ETH | 0.00105 |
| 0x18a356edf1942870b... | 0x3ed48679 | 842513 | 2832 days 10 hrs ago | 0x28EAaE...8eA9B19F | 0x7De5ab...7161F12F | 1 wei | 0.00305754 |
| 0xec52e21c6630390df... | 0x3ed48679 | 842513 | 2832 days 10 hrs ago | 0x98b23A...5C38fE9c | 0x7De5ab...7161F12F | 1 wei | 0.00305754 |
| 0xcba754019bfb98070... | 0x3ed48679 | 842513 | 2832 days 10 hrs ago | 0x7aA6a5...9d218d14 | 0x7De5ab...7161F12F | 1 wei | 0.00305754 |
| 0x7e02245114ae4026f... | 0x651e723c | 842513 | 2832 days 10 hrs ago | 0x9a5E3a...7014a24d | 0x7De5ab...7161F12F | 1 wei | 0.00191874 |
| 0xb3b5a78065e0b4f12... | 0x3ed48679 | 842513 | 2832 days 10 hrs ago | 0xfd14C3...f696DF41 | 0x7De5ab...7161F12F | 1 wei | 0.00305754 |
| 0x0e5460498d9d9739... | 0x3ed48679 | 842513 | 2832 days 10 hrs ago | 0xa80f24...460DCd2C | 0x7De5ab...7161F12F | 1 wei | 0.00305754 |
| 0x7f1c5e9f65f01566e... | 0x3ed48679 | 842513 | 2832 days 10 hrs ago | 0x5622e4...61Cc1797 | 0x7De5ab...7161F12F | 1 wei | 0.00628451 |
| 0xd72863eddf21dbcf7... | 0x3ed48679 | 842513 | 2832 days 10 hrs ago | 0x2B267B...5F4C8Cbd | 0x7De5ab...7161F12F | 1 wei | 0.00305754 |
| 0x91f09f9df82917317... | 0x3ed48679 | 842513 | 2832 days 10 hrs ago | 0x71DB21...424C9B5B | 0x7De5ab...7161F12F | 1 wei | 0.00305754 |

Show:

50

Records

Transaction Details :

- Transaction Hash : **0x42657e2329539040f77dd407967664cc9ca9dca17335a1d3d3bf8eadae081497**
- From : **0x4a3f7F590A96195deDF46a044acFe8039375E2A1**
- To : **0x05825B5bC33737181f7929743f513Cf317de0257**

Transaction Hash:

0x42657e2329539040f77dd407967664cc9ca9dca17335a1d3d3bf8eadae081497

Block:

84251317517396 Block Confirmations

Timestamp:

2832 days 10 hrs ago (Jan-13-2016 03:42:24 PM +UTC)

Sponsored:

Ad removed.

Show details

From:

0x4a3f7F590A96195deDF46a044acFe8039375E2A1

To:

0x05825B5bC33737181f7929743f513Cf317de0257

Value:

89.64958351 ETH\$140,312.69

Transaction Fee:

0.00105 ETH\$1.64

Gas Price:

50 Gwei (0.00000005 ETH)

Decoding

Enter Ethereum Tx Hash or Raw Tx Hex

0x42657e2329539040f77dd407967664cc9ca9dca17335a1d3d3bf8eadae081497


Decode Transaction

Tx Overview

Copy Data

```
{
  "blockHash": "0x5f5785918b0de9d94c23c8a46b5b5859ae9004f5899cceedfc6d2b0bdf024e2af",
  "blockNumber": "0xcdb11",
  "from": "0x4a3f7f590a96195dedf46a044acfe8039375e2a1",
  "gas": "0x5208",
  "gasPrice": "0xba43b7400",
  "hash": "0x42657e2329539040f77dd407967664cc9ca9dca17335a1d3d3bf8eadae081497",
  "input": "0x",
  "nonce": "0x5",
  "to": "0x05825b5bc33737181f7929743f513cf317de0257",
  "transactionIndex": "0xa",
  "value": "0x4dc234d37ef445c00",
  "type": "0x0",
  "v": "0x1c",
  "r": "0x4e801870da11573341f75a71cab673e630f451d5354bd3591514144fc87bd42b",
  "s": "0x494660bd50ab27095959ed17344536c7383e8ebe68f2c71b93a0da9bbf9c89de"
}
```


- Transaction Details (0x4a3f7F590A96195deDF46a044acFe8039375E2A1) :
- Transaction Hash : 0xb0dc7dd2ac994a1c77b1aafe478642bbbdb1aba55b3d7df93b1618bc13c7736c
 - Method : Transfer
 - From : 0x32Be343B94f860124dC4fEe278FDCBD38C102D88 (Poloniex)
 - Process : IN
 - To : 0x4a3f7F590A96195deDF46a044acFe8039375E2A1

 0xb0dc7dd2ac994a1c...


Transfer

839843

2832 days 23 hrs ago


Poloniex 


IN


0x4a3f7F...9375E2A1 


24.99 ETH

0.00126


 Transaction Hash:

0xb0dc7dd2ac994a1c77b1aafe478642bbbdb1aba55b3d7df93b1618bc13c7736c 


 Block:


 839843


17520104 Block Confirmations


 Timestamp:


🕒 2832 days 23 hrs ago (Jan-13-2016 02:47:26 AM +UTC)


 Sponsored:





 From:

0x32Be343B94f860124dC4fEe278FDCBD38C102D88 (Poloniex) 


 To:


0x4a3f7F590A96195deDF46a044acFe8039375E2A1 

 Value:


 24.99 ETH

\$39,144.28

 Transaction Fee:

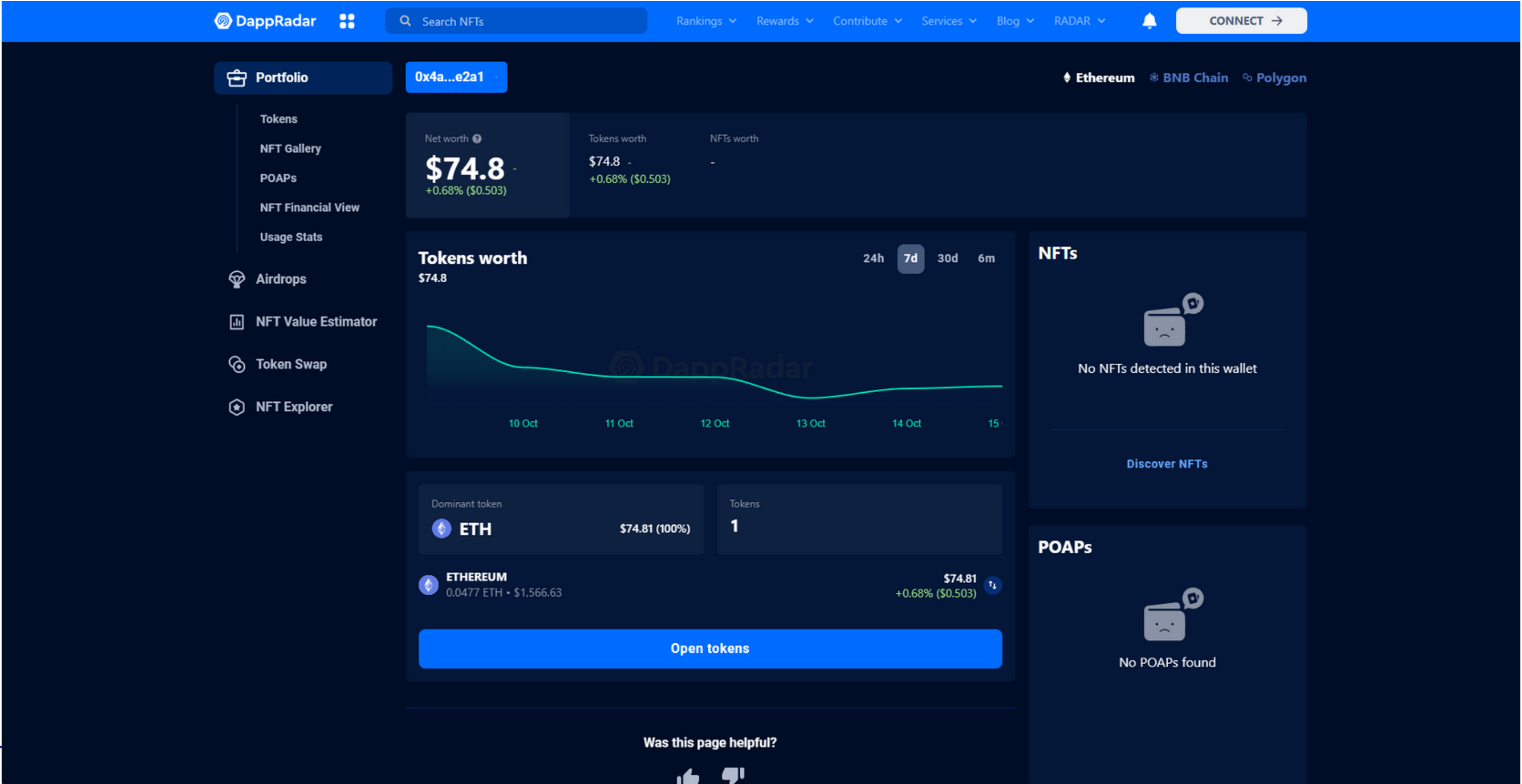
 0.00126 ETH

\$1.97

 Gas Price:

60 Gwei (0.00000006 ETH)

Wallet : 0x4a3f7F590A96195deDF46a044acFe8039375E2A1



Thank you

