



## GRAPHSENSE AIT FORENSIC FOR VIRTUAL CURRENCIES

GraphSense is a cryptoasset analytics platform with an emphasis on full data sovereignty, algorithmic transparency, and scalability. GraphSense is open source and free. It provides a dashboard for interactive investigations and, more importantly, full data control for executing advanced analytics tasks.

### FEATURES

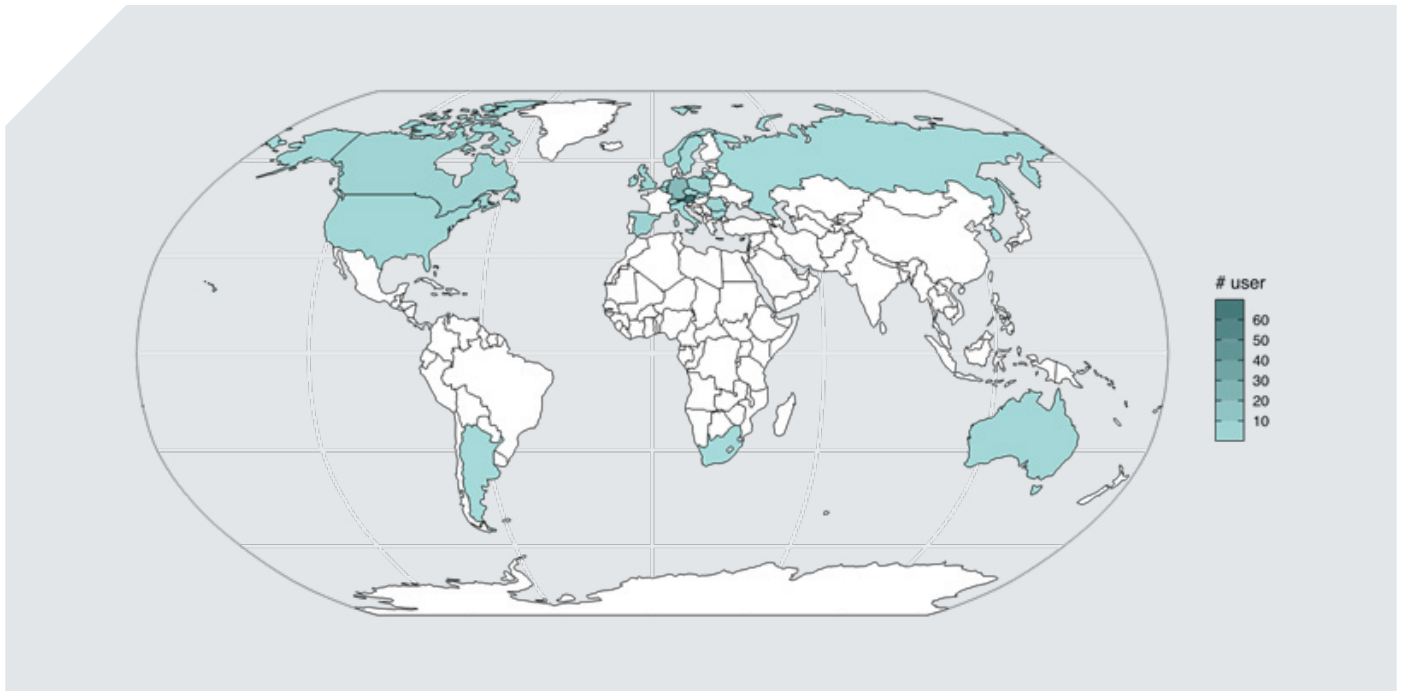
- Cross-currency search: Search by address, tag, transaction or block in several cryptocurrency ledgers.
- Traverse transactions: Navigate in transaction network abstractions computed from various ledgers.
- Inspect metadata: Inspect statistical properties of nodes and edges.
- Find paths: Automatically search for transaction paths connecting two nodes.
- Programmable: Support for data-driven analytics via the REST API.
- BlockSci integration: GraphSense makes use of BlockSci for parsing blockchains, and filtering CoinJoins.
- Future-proof: Built on Apache Spark and Cassandra for horizontal scalability.
- Open source: The complete software stack is open source and MIT licensed.

### SUPPORTED ASSETS

GraphSense supports major cryptocurrencies such as:

- Bitcoin
- Bitcoin Cash
- Litecoin
- Zcash
- Ethereum





#### SELECTED REFERENCES

- Users
  - United Nations Office on Drugs and Crime (UNODC)
  - Interpol
- Reference projects:
  - EU Project Titanium:  
[www.titanium-project.eu](http://www.titanium-project.eu)
  - EU Project Virtcrime  
[www.virtcrime-project.info](http://www.virtcrime-project.info)
  - KIRAS Project Bitcrime:  
[www.kiras.at/gefoerderte-projekte/detail/bitcrime](http://www.kiras.at/gefoerderte-projekte/detail/bitcrime)

#### FURTHER INFORMATION

- [www.graphsense.info](http://www.graphsense.info)

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