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SERVICES

## Pathfinder

Empower everyone with the ability to easily inspect and trace cryptoasset payment flows.

[Try for free](#)[Launch](#)

### What is Pathfinder?

Iknaio Inspector is a powerful online service that allows you to easily analyze addresses and transactions in various cryptoasset networks such as Bitcoin, Ethereum, and Tether. The interface is intuitive, enabling you to follow the money on an individual transaction level as well as at an aggregated level, ensuring that they never lose sight of the bigger picture.

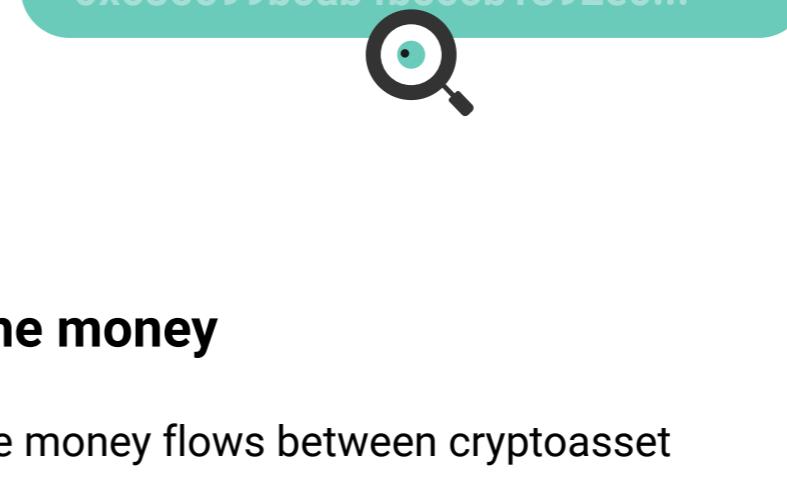
You can annotate your investigations by tagging addresses and highlighting relevant paths. This makes it easy to stay organized and focused. Investigations and tags can be exported and shared with others, making it simple to collaborate on complex projects.

Iknaio Inspector is based on the open source [GraphSense Dashboard](#) and provides additional advanced features such as collaborative investigations and automating information requests. This makes it an incredibly powerful tool for anyone looking to gain insights into payment flows or conduct investigations in the world of digital currencies.

### Basic Features

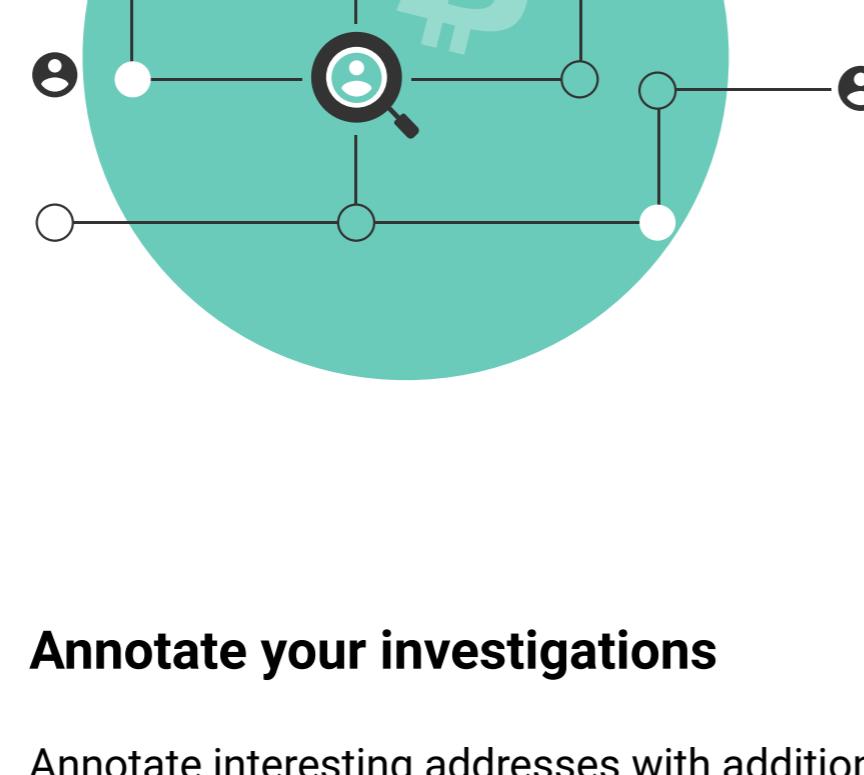
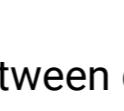
#### Inspect addresses and transactions

Search for a given cryptoasset address or transaction and view statistical properties like current balance or transaction history.



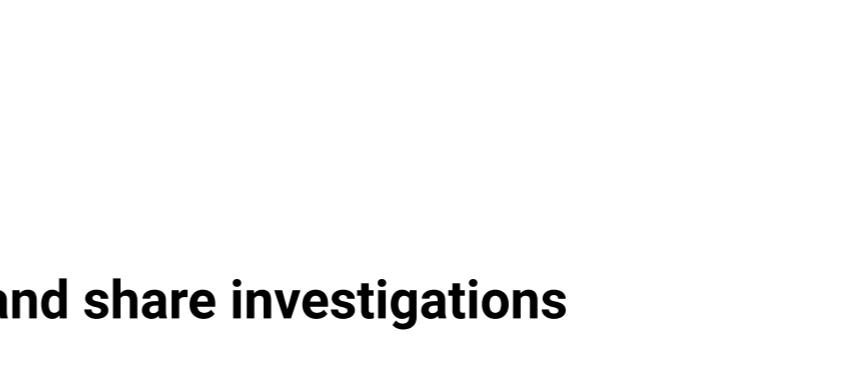
Transaction 31c57104...7855f0c4

0x635599b0ab4b5c6b1392e0...



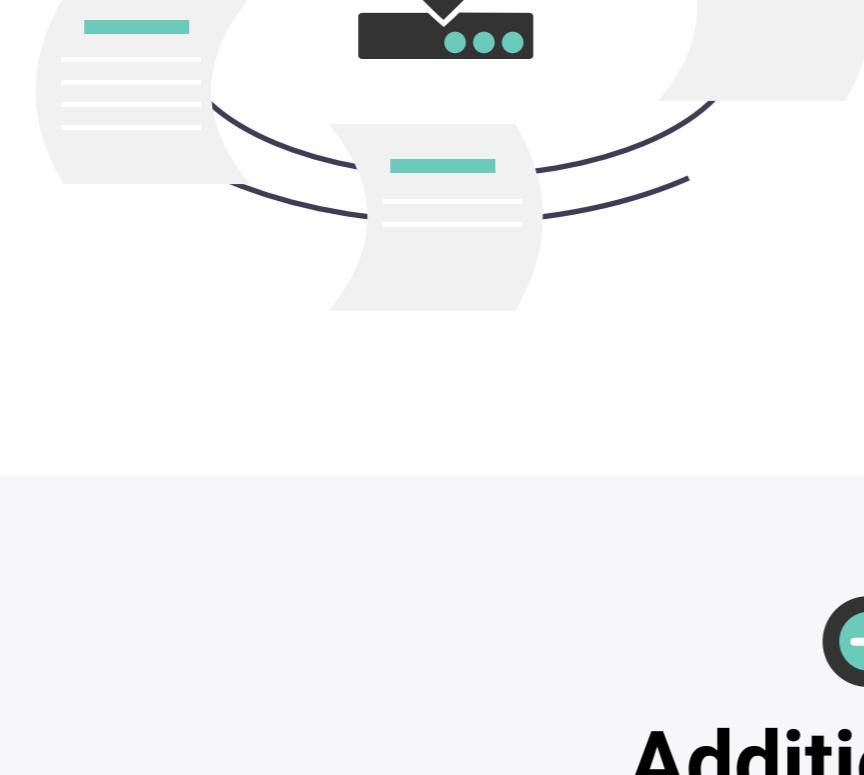
#### Follow the money

Easily trace money flows between cryptoasset addresses until you find a specific actor, like a cryptoasset exchange where the money is converted back to fiat money. Use the built-in path search function to search paths automatically.



#### Annotate your investigations

Annotate interesting addresses with additional tags and highlight relevant payment paths. This information stays with you (in your browser) and is, by default, not shared with anyone.



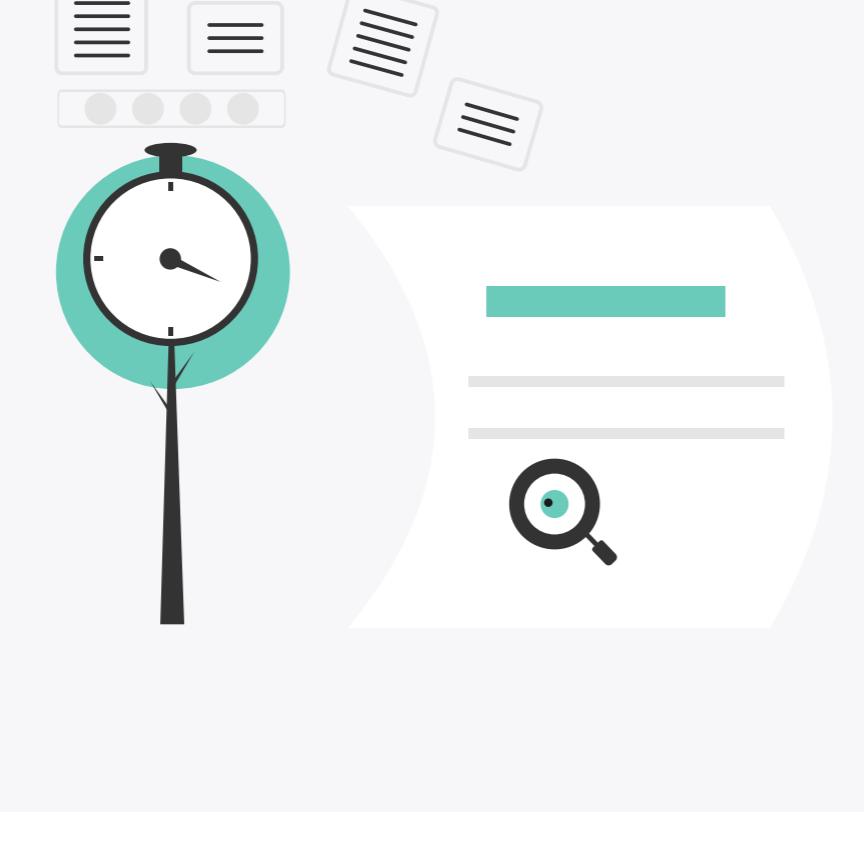
#### Export and share investigations

Export your investigation and additional tags as a file and share them with your colleagues. They can re-import your investigation without sharing this information with anyone else.



#### Automate information requests

Use pre-defined templates to contact Virtual Asset Service Providers (VASPs) for information requests on given cryptoasset transactions or addresses.



SERVICES

## Automator

Enhance efficiency by automating your cryptoasset forensics, compliance, or reporting workflows programmatically.

[Try for free](#)[Launch](#)

## What is Automator?

Say goodbye to manual inspection of thousands of addresses and transactions. Iknaio Automator provides a powerful API that automates any action you would perform manually using the Iknaio Inspector (or any other blockchain tracing tool). Our data retrieval interface adheres to the OpenAPI specification, making it compatible with almost any programming language.

With Iknaio Automator, you can seamlessly integrate cryptoasset analytics functionality into your existing tools or create custom analytics workflows using modern data science tools like Jupyter notebook. Our service also exposes the open source GraphSense API and provisions that service in a highly scalable computing infrastructure.

Take advantage of our big data capabilities by designing custom data extraction and delivery jobs using GraphSense. With Iknaio Automator, you can enjoy efficient and reliable cryptoasset analytics, all without the hassle of manual inspection.

## Basic Features

### Automate workflows

Create custom cryptoasset analytics workflows using modern data science tools like Jupyter Notebook. Use our prepared client libraries to access our REST API and program any task you would conduct manually using a visual dashboard.

[On Request](#)

## Additional Service Options

### Retrieve customized dataset

Are you or your organization looking to delve deeper into a particular aspect of cryptoasset ecosystems, but struggling to find the necessary data? Let us help! Our service specializes in setting up data extraction jobs that are customized to your specific needs. We will periodically deliver raw data to you, so that you can analyze it at your convenience. With our tailored data extraction service, you can save time and focus on the insights that matter most to you.



### Obtain customized reports

Are you tired of sifting through mountains of data to compile reports that meet your needs? Let us help! Our service specializes in designing customized reports that deliver the information you need, with all the necessary statistics and figures computed for you. Our tailored reports will save you time and provide you with the insights you need to make informed decisions. Let us handle the data analysis and report design, so that you can focus on what really matters.

WE ARE HIRING

# Digital Product Designer

[Apply](#)**Job title**

Digital Product Designer

**Location**

Hybrid (Vienna / Anywhere)

**Description**

We are seeking a talented and experienced digital product designer to join our team. As a digital product designer, you will be responsible for creating and designing innovative and engaging digital products, interfaces, and experiences for our clients.

**Key Responsibilities**

- ⌚ Collaborate with cross-functional teams, including developers, product managers, and other designers, to develop user-centered designs and solutions for digital products
- ⌚ Create wireframes, prototypes, user flows, and design mockups using design tools such as Sketch, Adobe Creative Suite, and Figma
- ⌚ Conduct user research, user testing, and usability testing to ensure the effectiveness of the design and user experience
- ⌚ Develop and maintain design systems and design guidelines to ensure consistency across all digital products and interfaces
- ⌚ Stay up-to-date with the latest design trends, technologies, and best practices and apply them to improve the quality of our digital products and experiences.

**Requirements**

- ⌚ Educational background in design, human-computer interaction, or related fields
- ⌚ Minimum of 3 years of experience in digital product design, with a portfolio demonstrating strong design skills and experience in designing digital products, interfaces, and experiences
- ⌚ Strong proficiency in design tools such as Sketch, Adobe Creative Suite, Figma, and prototyping tools such as InVision, Principle, or Flint
- ⌚ Strong knowledge and understanding of user-centered design principles and practices
- ⌚ Excellent communication, collaboration, and problem-solving skills
- ⌚ Experience in working with cross-functional teams and stakeholders

If you are passionate about creating user-centered designs, have a strong portfolio, and meet the above requirements, we would love to hear from you. We offer a competitive salary package, flexible working hours, and a collaborative and innovative work environment.



# Projects



June 22nd, 2022

## Blockchain Analytics Pilot in Bavaria

In this project we develop new case deconfliction and analytics techniques to deal with the increasing number of cybertrading fraud and child sexual abuse cases”



May 1st, 2022

## Strategic Research Partnership with CSH

This collaboration fosters ties between academia and industry in the rapidly emerging cryptoasset analytics field



## PROJECTS

## Blockchain Analytics Pilot in Bavaria

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June 22nd, 2022

Bavaria's Minister of Justice Georg Eisenreich, together with Rogér Pellemans, Director National Security of the Netherlands organisation for applied scientific research TNO, and Prof. Dr. Stefan Thurner, President of the Complexity Science Hub Vienna (CSH), signed a memorandum of understanding in the Munich Palace of Justice. The aim is to further equip itself for investigations on the Internet with CSH as a new partner in the pilot contributing with of blockchain analysis.



For two years, Bavaria's special prosecutors have been supporting TNO and CFLW Cyber Strategies in the development of Dark Web Monitor – a kind of search engine for the Darknet. Now blockchain experts from Vienna are also getting involved in the joint project. Eisenreich: "This should enable our investigators from the Central Office on Cybercrime Bavaria (ZCB) to follow Bitcoin and other cryptocurrencies more quickly in the future to convict the perpetrators. This can lead to important new investigative approaches to combat child pornography on the darknet. Valuable insights could also be gained in the prosecution of illegal cybertrading platforms at an early stage of the investigation. With the blockchain analysis tool GraphSense, we want to bring more light into the darknet."

GraphSense is an open-source analysis tool that can be used to track and analyze payment flows in various cryptocurrency systems. Cryptocurrencies play a decisive role in ZCB investigations in a wide variety of cases, especially in the laundering of criminal proceeds. Eisenreich said: "Data that can be viewed by everyone on the public blockchains offers valuable investigative approaches. With GraphSense, the specialists at the ZCB can quickly identify these investigative approaches and thus better convict perpetrators."

Research and development around GraphSense are coordinate by Dr. Bernhard Haslhofer, leader of the CryptoFinance research group at CSH. Iknaio Cryptoasset Analytics GmbH provides professional services around this platform, like hosting or building customized solutions for clients.

## About GraphSense hosted by Iknaio

Obtaining an API Key

Using the GraphSense Dashboard

Ledger statistics page

Searching

Inspecting addresses

Inspecting entities

Inspecting tags

Following the money

Highlighting important paths

Annotating

Exporting and importing

# About GraphSense hosted by Iknaio

Demand for cryptoasset analysis tools is increasing: businesses dealing with cryptoassets analyse transactions to fulfil compliance guidelines and regulations; law enforcement needs these techniques to track and trace illicit money flows; designers of distributed ledger technology analyse deployed systems to make informed system design decisions; finally, analysts in businesses and authorities must analyse transactional data to understand markets and capital market flows between significant players on the market.

GraphSense1 is a cryptoasset analytics platform developed and hosted in Europe. It has been designed as an extensible and scalable data science platform for executing customised analytics tasks on data gathered from multiple blockchains and other contextually relevant off-chain sources, such as exchange rate services. Like other offerings, GraphSense provides a low-entry dashboard for investigating money flows. But, more importantly, it offers the flexibility to implement customised analytics procedures, either against an API or directly against the pre-computed network data sets, representing flows between addresses (address graph) and entities such as cryptoasset exchanges (entity graph). Furthermore, GraphSense introduces the notion of TagPacks, which support collaborative collection and provenance-aware curation of attribution tags, which de-anonymise real-world actors such as exchanges and are valuable data points in most analytics tasks.

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Header 2

Header 3

Header 4

Header 5





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## ฿ Bitcoin

Last update	03/30/2023 09:21 AM
Latest block	783,167
Transactions	818,893,779
Addresses	1,109,935,981
Clusters	498,544,941
Labels	11,478
Tagged addresses	269,693,660 (24.30%)

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redo

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## Overview

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