



Building a better  
working world

How can trust and  
transparency through  
blockchain improve your  
organization's performance?

EY Blockchain Analyzer: Reconciler



The better the question. The better the answer. The better the world works.

## Use case

**EY Blockchain Analyzer: Reconciler** is a tool that queries blockchain data which organizations can use for their analysis of digital assets, cryptocurrency and blockchain business transactions.

The tool allows a user to query public blockchain data, offering insights for digital asset risk management. It facilitates an enterprise's ability to query on-chain data including transactions, wallet addresses, balances and digital signatures and compares them against off-chain data.

### Business benefits

EY Blockchain Analyzer: Reconciler is a SaaS product which enables querying public blockchain data including address derivation and wallet balance lookups.

Public blockchain data delivered via API can be proactively used to enhance risk management

- ▶ Reconcile internal crypto data with public blockchain data.
- ▶ Improve risk management.
- ▶ Seamless API integration.

### Your business needs

**EY Blockchain Analyzer: Reconciler** provides a view of on-chain data and is an enterprise-grade platform built to address the InfoSec and cybersecurity expectations of financial Institutions while addressing:

- ▶ Data inconsistencies during reconciliation of wallet derivation and balance lookups.
- ▶ The need for the proactive lookup of on-chain data, which may assist in identifying irregularities in blockchain transactions.

## Your specific challenges

The adoption of blockchain and cryptocurrencies has increased with companies holding digital assets. Companies generally reconcile their books and records to match what is recorded on the public blockchain.

## How the tool can help

**EY Blockchain Analyzer: Reconciler** facilitates an enterprise's ability to query on-chain data, including transactions, wallet addresses, balances and digital signatures, assisting them in comparing this data against off-chain data.

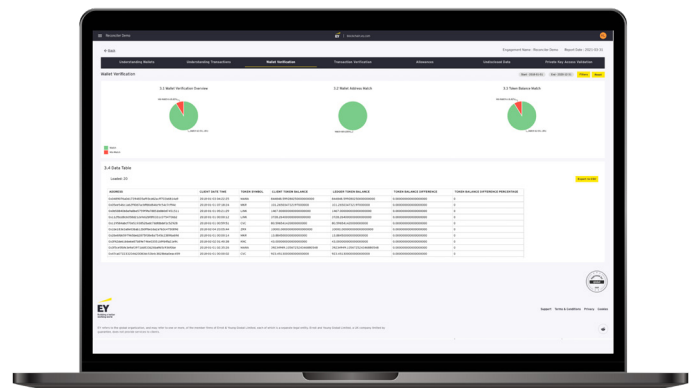
The queried on-chain data enables financial institutions to enhance controls, check data quality, and provide related reporting.

## Why the EY organization

The EY organization is a market leader in this space with groundbreaking technology underpinning the blockchain solutions. Our knowledge in finance and business operations places EY at the forefront of providing an exceptional technology experience.

## Solution features and functionality

- ▶ Deriving child addresses from extended public keys and looking up balances for the derived addresses.
- ▶ Throughput can handle 100k+ addresses.
- ▶ Support for Bitcoin and Ethereum main networks along with several others in the roadmap.
- ▶ Customizable mode of data delivery, both user interface and API-based offerings available with secure enterprise grade user authentication.



## Continuing the conversation

If you are interested in using EY Blockchain Analyzer: Reconciler, contact the team below:



**Jakub Tesař**

Innovation, Digital & Emerging Tech  
Jakub.Tesar@cz.ey.com

## EY | Building a better working world

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Working across assurance, consulting, law, strategy, tax and transactions, EY teams ask better questions to find new answers for the complex issues facing our world today.

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