

## CASE STUDY

# How a Large Global Asset Manager Securely Connects to the Blockchain with Blockdaemon

Our client, a global asset manager with \$100B+ billion in assets under management, needed reliable and secure access to blockchain networks while maintaining compliance and privacy. Blockdaemon provided an enterprise-grade API service that meets the client's requirements for fully secure and compliant access to Web3.

## Use Case

Our client needed reliable access to blockchain networks, which maintain public ledgers of accounts, balances, and related activity, on the internet. To access this data, a node is required.

### Node APIs fulfilled the following use cases for our client:

**Verifying balances:** Our client is required to read the blockchain to verify their wallets contain the expected digital assets.

**Listening for incoming transactions:** Our client uses the API to observe changes to wallet balances on the blockchain to detect incoming digital assets.

**Verifying the completion of outgoing transactions:** Our client monitors transactions to verify that digital assets have been transferred successfully.

## Why Work with Blockdaemon?



### Best-in-Class Customer Privacy:

Our client can use Blockdaemon as the origin node for transactions to ensure confidentiality and protect client privacy from outside blockchain observers.



### Top Security, with Accessibility:

Our client connects to Blockdaemon's APIs with established API security paths, rather than exposing their servers to the public internet, greatly minimizing cybersecurity risks.



### 24/7 Node Maintenance:

Our world-class engineering team constantly maintains and monitors all nodes on behalf of our client, including management of all software updates. With support for dozens of leading networks, Blockdaemon offers the optionality to expand our client's digital asset offerings in the future.

## Explore Blockdaemon API

Deploy and develop at scale with Blockdaemon, your highly secure API and node deployment platform. Blockdaemon is a single, unified blockchain platform built on Blockdaemon's Crypto Optimized Infrastructure - the industry's leading blockchain infrastructure. Explore:



### API ACCESS

Powerful and flexible blockchain APIs across 22 protocols



### DEDICATED NODES

High-quality blockchain RPC nodes across dozens of blockchains

**Security:** Blockdaemon Crypto Optimized Infrastructure is engineered for maximum security and performance

**Reliability:** Our scalable and redundant infrastructure operates with 99.9% uptime

**Compliance:** Blockdaemon is ISO 27001 certified - which serves as a testament to our unwavering commitment to data security and privacy