

# BOOSTRY, Case Study

by Web3 Labs



## BOOSTRY, creators of ibet, a blockchain platform that issues and trades digital rights, uses Epirus Explorer to monitor Japan's first bond offering using blockchain technology

The BOOSTRY Co. team experts created their consortium blockchain platform ibet in less than 6 months. The platform has been used successfully to manage and monitor the bond register of Japan's first bond offering using blockchain technology by the Nomura Research Institute, Ltd.. The BOOSTRY team has found that Epirus Blockchain Explorer is the perfect tool to monitor transactions on their network and have big plans to further its use as the network grows to assist new business in Japan.

BOOSTRY Co. Ltd. is a joint venture company established by Nomura Holdings, Inc. and Nomura Research Institute, Ltd. (NRI). Founded on Sept 2nd 2019, the BOOSTRY team is comprised of experts from both Nomura and NRI, with a wealth of expertise in the areas of finance, legal affairs, blockchain technology and IT solutions.



“Set up to provide innovative financial services to meet the evolving needs of its corporate clients, BOOSTRY has used blockchain technology to develop their platform, ibet, that supports clients with the issuance and distribution of securities and other rights.”

### At a glance

#### Website

[boostry.co.jp](https://boostry.co.jp)

#### Size

20 employees

#### Country

Japan

#### Industry

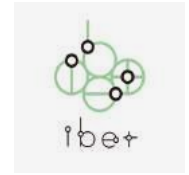
Financial Services

#### Products and Services

Products and Services: ibet  
(Digital rights issuance/trading platform)

ibet is a blockchain platform used to issue and manage rights (securities, memberships, vouchers, etc.). The platform is open source and is intended for companies interested in the digital asset business.

On March 30th 2020, BOOSTRY announced that they provided the technical infrastructure alongside other support to NRI on its digital asset bond and digital bond offering. This was a significant event as it was the first bond offering using blockchain technology by a Japanese issuer.



## The Challenges

Shunsuke Hagihira, Infrastructure Engineer at BOOSTRY Co. and his team, understand that being a new entrant to business in Japan can be extremely difficult due to the regulations in place and the arduous process of obtaining the correct trading licenses.

To simplify the process, the BOOSTRY team created ibet, a consortium blockchain platform. ibet issues various rights and trading methods as security tokens, which are programmed by smart contracts on the blockchain. Security tokens refer to digitalized securities such as stocks, bonds and real estate, but the team plans to expand to corporate bonds, memberships and service usage rights.

With the ibet platform having such huge potential, it soon became clear to Shunsuke Hagihira that he needed a way to reliably monitor all transactions on the network.

**"By realizing the role of a middleman in the trading market through a program, it is possible to complete secure, digital bilateral transactions."**

**Shunsuke Hagihira**  
Infrastructure Engineer at BOOSTRY Co.





## The Solution

BOOSTRY Co. first began to use Epirus



Blockchain Explorer in December 2019 when they identified the need for a quick and easy way to monitor the transactions on the ibet blockchain network. By using Epirus Blockchain Explorer Shunsuke

Hagihira found that he could quickly and easily monitor the ibet network. He was particularly impressed with the intelligent monitoring system provided by the Epirus Blockchain Explorer dashboard, he found all of the key metrics he needed at his fingertips.

## The Results

Once Shunsuke Hagihira and the BOOSTRY team had established how invaluable Epirus was, it became an integral part of their process in monitoring the ibet network.

The ibet network quickly gained a significant amount of interest. In March 2020, the Nomura Research Institute Ltd. announced that

BOOSTRY Co. along with Nomura Securities Co. Ltd., had provided the technical infrastructure for its digital asset bond and digital bond offering. In this instance the ibet platform is used to manage the bond register for both bonds, enabling issuers to keep track of bondholders, something that is normally difficult with traditional bonds.

In May 2020, the Japanese tech giant Fujitsu signed a deal with Nomura to colaunch an interoperable blockchain platform for trading digital assets such as securities. In testing, BOOSTRY's ibet platform and the pseudo cash settlement network were connected via the Fujitsu cross-chain technology 'connection chain', and within ibet.



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“Epirus [Blockchain Explorer] has provided BOOSTRY with the meaningful business intelligence and insights they needed to manage the rapid growth outlined in the joint ventures above. They have welcomed the great user experience and sophisticated functionality of the Epirus Blockchain Explorer that enables them to gain the information they need from their network in a quick and pain free way.”



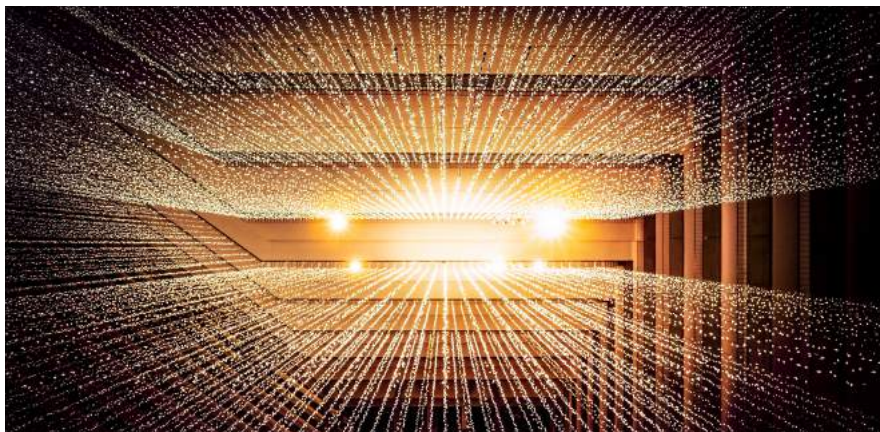
In the future, BOOSTRY has even bigger plans for its ibet consortium network. They are hoping that many new businesses will be launched on the platform and as part of this, they will recommend the Epirus Blockchain Explorer as the go to tool for all of their customer's monitoring needs.



## How Epirus can help you

The Epirus Blockchain Explorer is the market-leading blockchain analytics platform for organisations. It provides you with transparency of your blockchain assets and smart contract applications. It also provides advanced searching, filtering and sorting capabilities, with a directly accessible API for reporting.

Over 50 companies worldwide have benefited in their blockchain deployments using Web3 Labs' Epirus Explorer, hundreds more have benefited from our other products including the Web3j blockchain development framework.



 Web3 Labs

**Insights  
platform and  
developer tools  
to support your  
blockchain  
journey**

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