Vodafone, Case Study

by Web3 Labs



Vodafone Seizes the IoT Opportunity Thanks to Web3 Labs

Taking innovation very seriously,
Vodafone has partnered with Web3
Labs to help it achieve its IoT and
blockchain-specific goals.
Development and implementation of
these technologies focus on providing
Vodafone's customers with more
control over their personal data and
simpler access to services. Web3 Labs
has provided its expertise and
infrastructure to facilitate the
architectural design and delivery of
projects that would support
Vodafone's strategically important

services.



One of the largest telecommunications companies in the world, Vodafone is a multinational giant with global headquarters in the United Kingdom and operations predominantly in Europe, Asia, Africa, and Oceania. Since 2017, Vodafone has been working on a number of blockchain-specific initiatives, with a mission to create real business value and improve the customer experience with its technology.

"We want to define an integrated blockchain strategy and drive real business value while providing a better customer experience."

Pierguido Caironi, Vodafone Group's Operational Excellence Manager

At a glance

Website

www.vodafone.com/business/iot

Size

51-200 employees

Country

UK

Industry

IoT

Products and Services

Delivery Services

Customer Challenges

Vodafone aims to empower its customers with greater control over their personal data while at the same time simplifying access to its services. On top of that, it wants to eliminate the single points of failure that have plagued many enterprises' identity management services.

Their goal is to create real business value and improve the customer experience with technology.



The Solution

To achieve its goals and overcome the existing challenges, Vodafone has focused on decentralized identity technology and developing products that capitalise on the resiliency of blockchain networks. This includes their Digital Asset Broker platform using blockchain technology to allow loT devices to transact directly with peer-to-peer services.

Web3 Labs has been actively collaborating with Vodafone on the architectural design and delivery of projects to support these strategically important services.





Customer Benefits

By partnering with Web3 Labs, Vodafone have been able to deliver on their goals for the platforms such as DAB with the confidence they are building a scalable and future proof platform for their customers and valuable partner network.

They're also able to have ongoing strategic support from the Web3 Labs team to help shape other future initiatives.



How Web3 Labs can help you

<u>Web3 Labs</u> works with organizations to deliver applications that improve the trust and authenticity of data and assets. Its clients include Microsoft, J.P. Morgan, and Vodafone.

We also work with leading blockchain companies and protocols to develop their ecosystems and platforms. Clients include ConsenSys, R3, the Open Application Network, the Ethereum Foundation, and ICON.

Web3 Labs is also the creator of the blockchain analytics platform Epirus Blockchain Explorer and the widely used blockchain developer library Web3j, which provides the tools for business applications and Android phones that allow them to work with the Ethereum blockchain. The library is over five years old and has been downloaded over 1 million times, thanks to usage by companies like J.P Morgan, Opera, and Samsung.

We believe in creating business value and greater efficiency through decentralization.

Questions?

Sign up for a discovery session with one of our team to discuss
Web3 opportunities for your business.

