

Blockchain consulting and tokenomics

for blockchain-based health platform GHP

CASE STUDY



Goals

- Deliver on-site consulting for the GHP team
- Determine the best way to integrate blockchain technology to manage medical records
- Draw up an architecture review with key insights and a roadmap for the product's phases
- Plan an STO

Approach

- Grasp the business model and estimate the cost of the MVP
- The project proposal included both private and public blockchains to give multiple levels of security and to control access
- Consider the technical challenges involved in tokenomics, but also in handling sensitive data
- Give our recommendations for how best to develop this blockchain solution
- Public blockchain would run the STO, while a private blockchain would control access to sensitive data



Results

- Elaborate architecture review for GHP's medical data management system
- A detailed diagram of the project outlines the ways the company can put blockchain technology to good use
- Our recommendations for how best to develop this blockchain solution
- Created an app in the Proof of Concept phase

What was **the industry context?**

GHP is a blockchain-based health platform that harnesses both a public and private blockchain to grant users instant access to their medical records.

We delivered an on-site consulting with the team to determine the best way to integrate blockchain technology to manage medical records and launch an STO.

A big challenge was to draw up an architecture review with key insights and a roadmap for the product's phases. The project proposal included both private and public blockchains to give multiple levels of security and to control access. We not only had to consider the technical challenges involved in tokenomics, but also in handling sensitive data.

Why did GHP choose Espeo **Blockchain?**

We worked in close collaboration with the GHP team to integrate blockchain technology that could manage medical records and launch an STO, which would run on a public blockchain, while a private blockchain would control access to sensitive medical data.



**This is where Espeo
Blockchain steps in.**

What was the **role of Espeo Blockchain**?



The complexity of the healthcare system and the sensitivity of medical data proved to be challenging. A public blockchain would run the STO, while a private blockchain would control access to sensitive data.

Planned for a launch in Portugal, GHP hopes to expand into other countries. Medical data handling differs in each jurisdiction so each country would need its own version of the app.

During our time in Portugal with GHP, we came to fully grasp the business model and estimate the cost of the MVP. The project proposal included both private and public blockchains to give multiple levels of security and to control access.

The product we have planned is suitable for various groups: patients, doctors and GHP partners. The challenge involved serving needs of various groups with one comprehensive solution. Patients and doctors have one shared space to provide better care with protection of medical records.

Espeo consultants drew up an elaborate architecture review for GHP's medical data management system. In it, a detailed diagram of the project outlines the ways the company can put blockchain technology to good use.

Testimonial

"The Espeo Team has been spectacular. Great execution, efficient response time, very professional, proactive and all round an added value to our project. It has been a pleasure to work with them."



Fernando Santos Leite
Co-founder, CTO

About **GHP**



GHP is a blockchain-based health platform that harnesses both a public and private blockchain to grant users instant access to their medical records.

Developed by a passionate team of experts and enthusiasts from various areas of expertise, the solution combines practical medical industry knowledge with cutting-edge technology.

GHP's plan includes a Security Token Offering that will allow easy and reliable access to healthcare data which is fundamental for medical innovation.

Their goal is to improve the quality and duration of life together with better control over private data thanks to the blockchain technology.

About **Espeo Blockchain**

Espeo Blockchain is **Hyperledger Fabric Certified Service Provider** building enterprise-level solutions and an **active member of the Hyperledger community**. With over a decade of experience, our expert team turns concepts and ideas into leading products.

Innovative ideas need an experienced consultancy. We are fully aware of blockchain benefits and limitations and are here to fully recognize what business value this technology can bring to your business. As expert blockchain consultants, we will walk you through the **full lifecycle of project planning** and development.

Our team has worked on the public and private blockchain projects. Now let's hear about what you're building.



Thank you!

Poznań / Helsinki

