

# Blockchain Technology and the Future of Medical Data

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- What is blockchain?
- What are we trying to achieve with it?
- How has it been used already?
- How could it be potentially used?

# What is blockchain



# What is blockchain

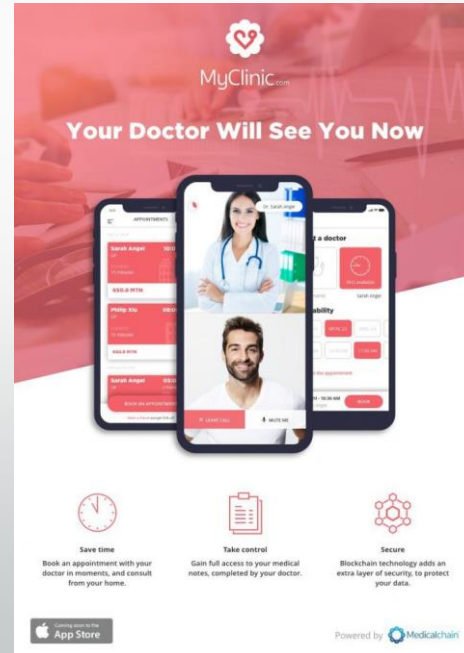
- A distributed, decentralized ledger based on cryptography that improves reliability, transparency, robustness and trust
- Blocks of information are added piece by piece to form a chain. This chain structure is shared across different holders named nodes
- If any information is changed within a block, this would be identified by the other node holders and the information would be deemed corrupted



# What are we trying to achieve?

- To have a trustless system which is decentralized
- To provide users with the power to access their own medical records
- Removing health boundaries

# Health Passport



**MyClinic.com**  
Your Doctor Will See You Now

**Save time**  
Book an appointment with your doctor in moments, and consult from your home.

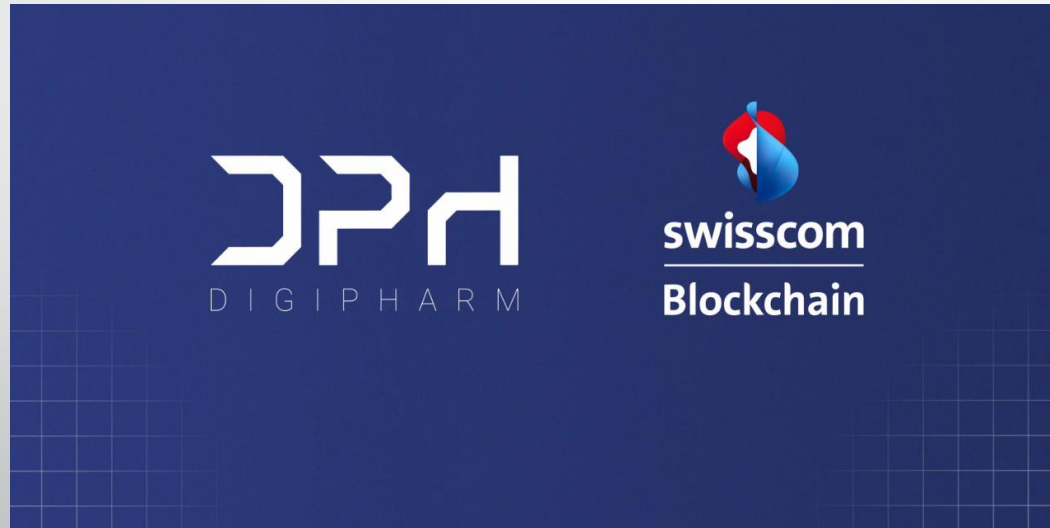
**Take control**  
Gain full access to your medical notes, completed by your doctor.

**Secure**  
Blockchain technology adds an extra layer of security, to protect your data.

Available on the **App Store**

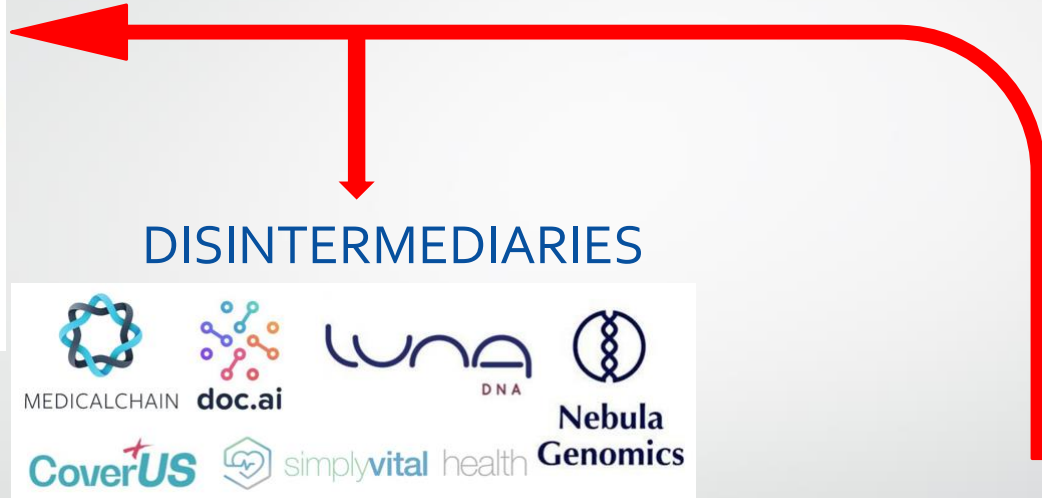
Powered by **Medikalchain**

# Medication data on the blockchain



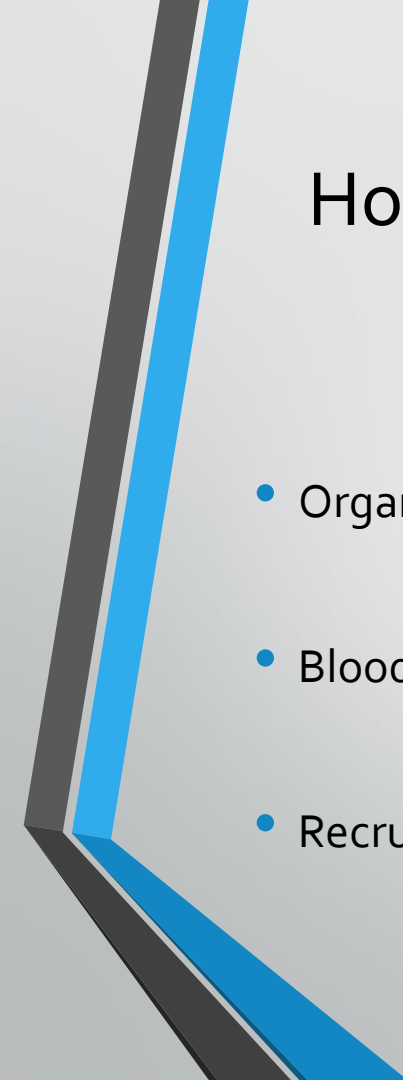


# Future Market



## DATA CONSUMERS





# How else could healthcare benefit from this technology?

- Organ transplants
- Blood transfusions
- Recruitment and retention of staff

