

Clinoverse

A digital bank for your digital self

Clinoverse is an innovative platform for storing your DNA and health data. It gives you complete sovereignty over your data by ensuring your exclusive ownership and control of your data. Clinoverse allows you to gain insights into your health, disease risk, heritage and lifestyle with complete confidentiality and without risk of corporate or government surveillance. Privacy, sovereignty and trustless operation is guaranteed through our use of Distributed IDentities (DID) and blockchain security.

Background

The age of personal genomics

DNA sequencing is rapidly getting cheaper. More people are interested in getting gene tests to find out more about their ancestry, health issues and lifestyle factors such as diet and exercise. However, the companies that provide these services own your data, profiting from it and sharing it with other parties.

In the near future sequencing will be so cheap everyone's genome will be sequenced. We will all need a safe and self-sovereign way to secure and share our health information.

What does Clinoverse do?

Clinoverse allows you to store your DNA data in our Genome Vault, encrypted with keys that you control using your mobile phone. Through our platform you can conveniently grant temporary access to snippets of your data with a third party genome analysis service provider to obtain valuable insights in real time. Our technology ensures that third parties only have access to just enough of your data for and for just long enough to perform their analysis. This will unlock the benefit of your DNA data without exposing yourself to the risks of data theft, loss, misuse or commercialisation.

Security of online private data has become ever more important, even finance companies like Equifax are failing to secure data in the modern internet. Clinoverse takes a new approach, Clinoverse is never able to see your private data, and as a result even if the platform is fully compromised your data is still privately encrypted.

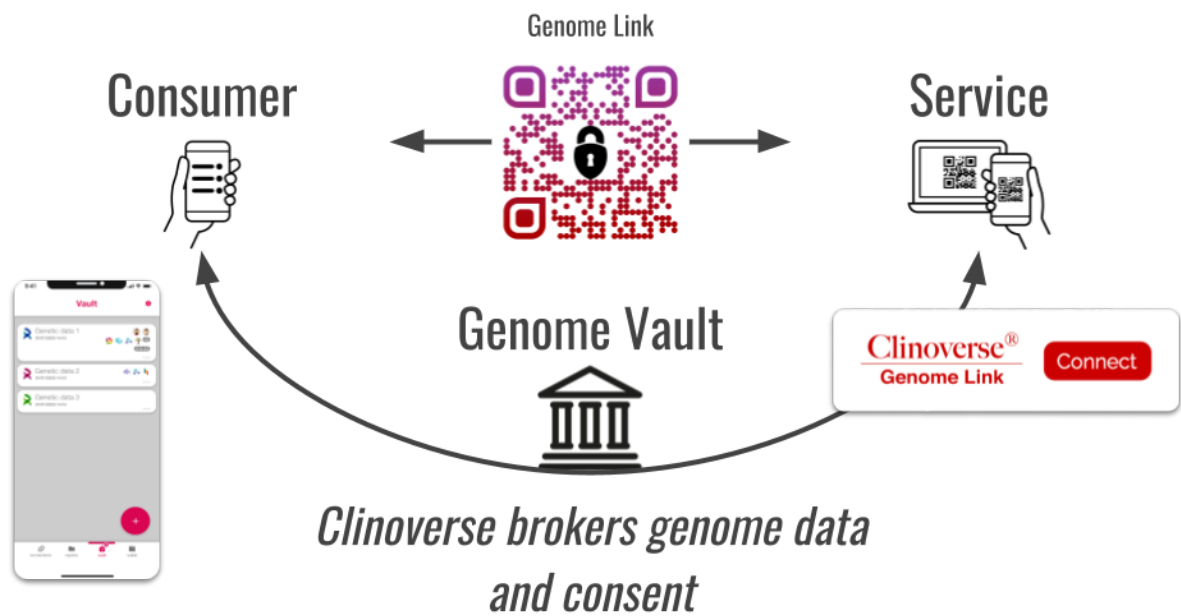


Figure: Slick user experience. After securing their genome data in the Genome Vault, a retail user simply scans a QR code on a service provider's website. After scanning, the website will refresh to show the results of the genome analysis. The user can re-engage with the platform for added value, or simply walk away without revealing any personal data.

For businesses

For businesses wanting to offer services to users it removes the burden of trying to secure the data themselves, and with regulatory compliance for GDPR, CCPA, HIPPA... We offer an easy to integrate web tool that is easy for users to use.

Technology

Privacy through Distributed IDentity (DID)

Clinoverse uses Distributed ID technology to secure your data and keep your account anonymous.

Privacy and security

Clinoverse stores your genome data in a way that it keeps you in control. Clinoverse allows you to share your genome with genetic analysis companies like Keto.me. You can also store your reports from genetic analysis companies within the Clinoverse platform. The mobile app allows you to



Consumer App

Connect to online services

Grant controlled access to personal genome data

Receive rewards



Genome Vault

Personal genome data storage with secure access

Consumer retains exclusive ownership and control of personal data



Business Widget

Easily integrate with the genome vault

Onboard customers cheaply, easily and quickly

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[Cliniverse - Technical overview](#)

