

Abbreviations

API	Application Programming Interface
CRM	Customer Relationship Management
ETL	Extract, Transform & Load
IaC	Infrastructure as Code
GA4GH	Global Alliance for Genomics and Health
ML	Machine Learning
MVP	Minimum Viable Product
PID	Participant identifier
PoC	Proof of Concept
RPO	Recovery point objective
RTO	Recovery time objective
SaaS	Software as a Service
SFTP	Secure File Transfer Protocol
TRE	Trusted Research Environment
VCF	Variant Call Format

Glossary of terms

Access Board:

The board is responsible for the access policy and for making decisions about applications to access data and samples, following a transparent process.

Access process:

Process by which a) research studies may be approved and b) researchers achieve registration. Overseen by the Access Board.

Approved study:

A research study that has been approved by the Access Board for a specific period of time. An approved study has a Registered Researcher as the Primary Investigator and can have additional Registered Researchers as collaborators.

Account holder:

This is the admin of a workspace who is responsible for managing and paying the workspace cloud bills.

Cohort:



A cohort is a specified group of participants for an approved study that share common characteristics that can be identified using an analytics platform.

Cohort Browser:

An application within the TRE that allows researchers to conduct data exploration on their dataset as well as refine their datasets.

Registered Researcher:

A person who has successfully completed the Our Future Health registration process and had their identity confirmed, including where necessary having had their bona fides (including verifying their affiliation and qualifications) checked. A registered researcher is registered via the access process.

Supplier:

A winning bidder or bidders of the Our Future Health Cloud Infrastructure, TRE and Researcher Billing procurement for Lot 1, Lot 2 and Lot 3.

Sub-Contracted Party Payment Provider:

A Third-Party Payment Provider is a Payment Provider who is sub-contracted via the prime supplier to provide payment services to Our Future Health.

Trusted Research Environment (TRE):

An environment that allows Registered Researchers working on an approved study to conduct analysis on de-identified or pseudonymised datasets in a secure manner, where export of results data is permitted but exports of individual level data is not permitted. It is expected that a TRE will create a separate partitioned workspace for each approved study, allow registered researchers to use a variety of common tools for data science, analysis, and research (including large-scale genomic analysis), to upload additional tools and datasets subject to the security restrictions of the environment, to have flexibility in their use of compute and storage resources. A TRE should maintain the access control and secure boundary to prevent unauthorised access to or download of data, and to maintain auditable access and usage logs.

VCF (Variant Call Format):

Format of a text file used in bioinformatics for storing gene sequence variations.

Workspace:

A persistent data analysis environment that provides access to approved data for registered researchers associated with an approved study.