What is the Cloud Edge?

It is a technology that combines centralized and edge computing. While the former involves processing and storing large amounts of data on remote servers, away from the source, in the latter the data is located close to where it is generated, reducing latency and bandwidth consumption.

How can it improve health?

The use of the Cloud Edge can have a significant impact on healthcare, as it facilitates access to real-time information and more fluid collaboration between professionals. This translates into more accurate diagnosis, more efficient medical care, predictive studies and personalised treatment.

Cloud Edge

Data Lake

What is a healthcare data lake?

It is the term used to define a repository of raw data from various sources. Its purpose is to store and analyse large amounts of clinical and biomedical data in an integrated and secure way.

Cloud Edge technology allows data to be collected from different healthcare data sources into data lakes, so that it is pre-processed at the source and ensures that the data arrives in a practical format for management and research purposes.

How do Cloud Edge and healthcare data lakes relate to each other?