MINIO

We have three storage type:

1. **File Storage:**

Store data in folder. This method also known as hierarchical storage. If user want to access to file, computer have to look for it using its path in a folder structure.

1. **Block Storage:**

Split file in to several data blocks and store each of them as independent units, additionally every block stores its address to access its data. Whenever a file demanded, computer assemble all these units and blocks and return file.

1. **Object storage**:

Store your data as an object with no hierarchy and any path, instead of these, save a metadata across of it, metadata store unique identifier of the object, size, creation date, access control and so on.

Object storage has tree component:

1. Data Storage layer
2. Metadata
3. Api