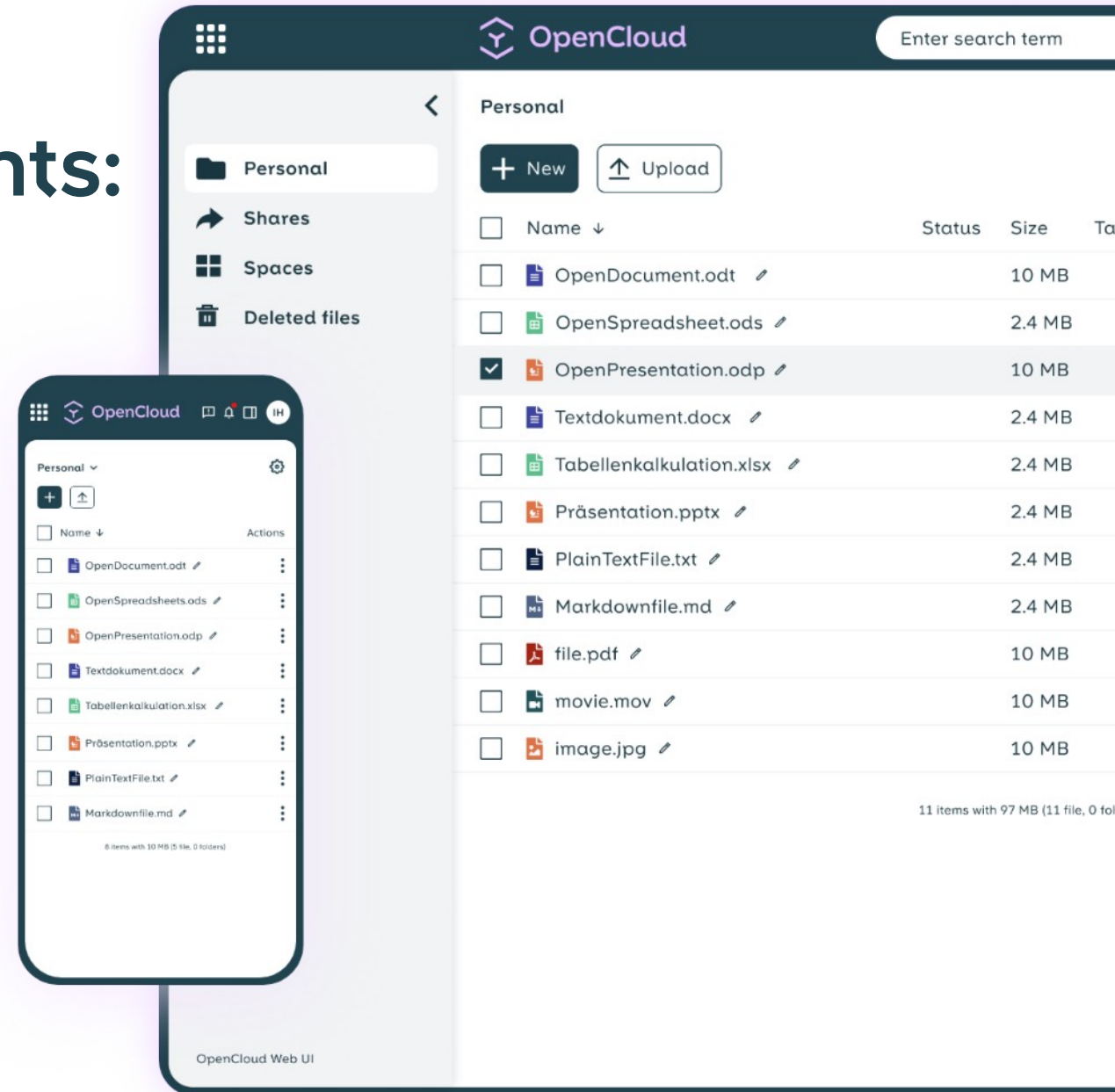




Excellent file management

OpenCloud for everyone, with essential requirements:

- Digital sovereignty
- Scalability
- Security
- Open Source



**Data sovereignty - important,
but does it have to be so
laborious?**



Main problems of common solutions

Outdated architecture

Current sovereign solutions were not designed for modern cloud environments.

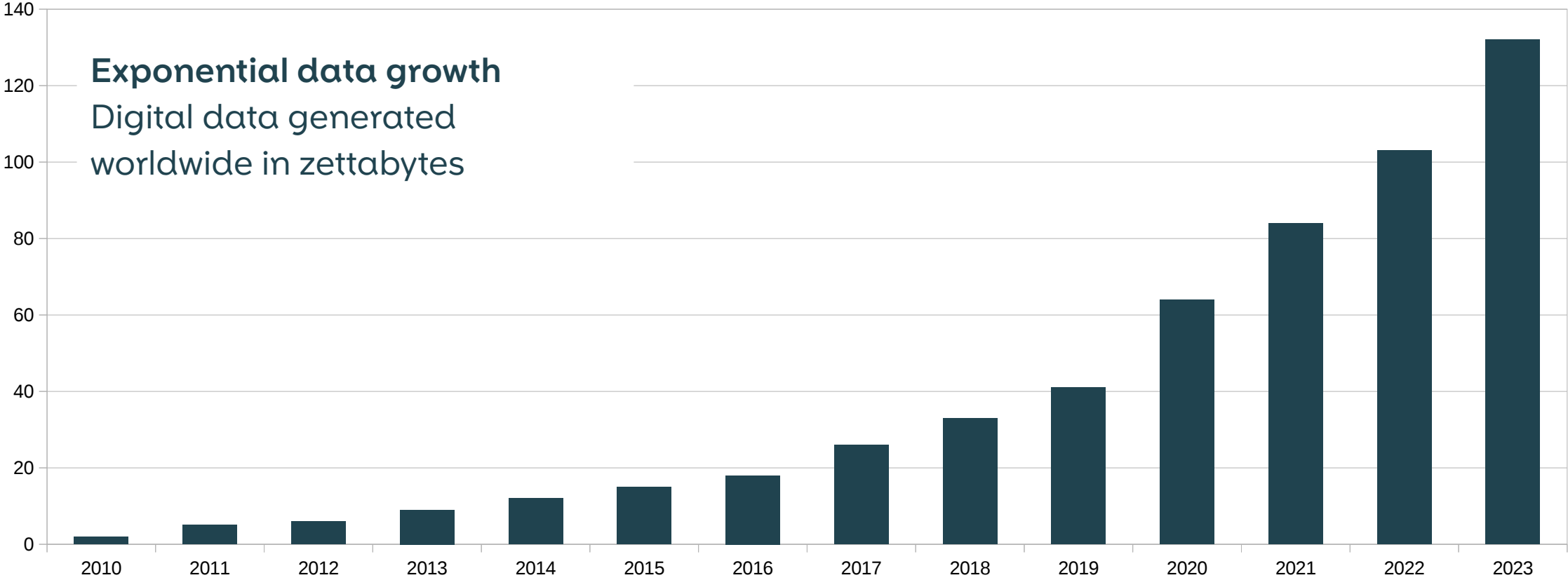
Rising operating costs

They have proven that a sovereign data strategy is possible, but the **total cost of ownership increases exponentially** with the complexity of growing data volumes.

In addition:

- **Complexity** of system maintenance
- **Scaling** is difficult
- **Security risks** due to misconfigurations
- **Skills shortage**
- Lack of **high availability** & redundancy

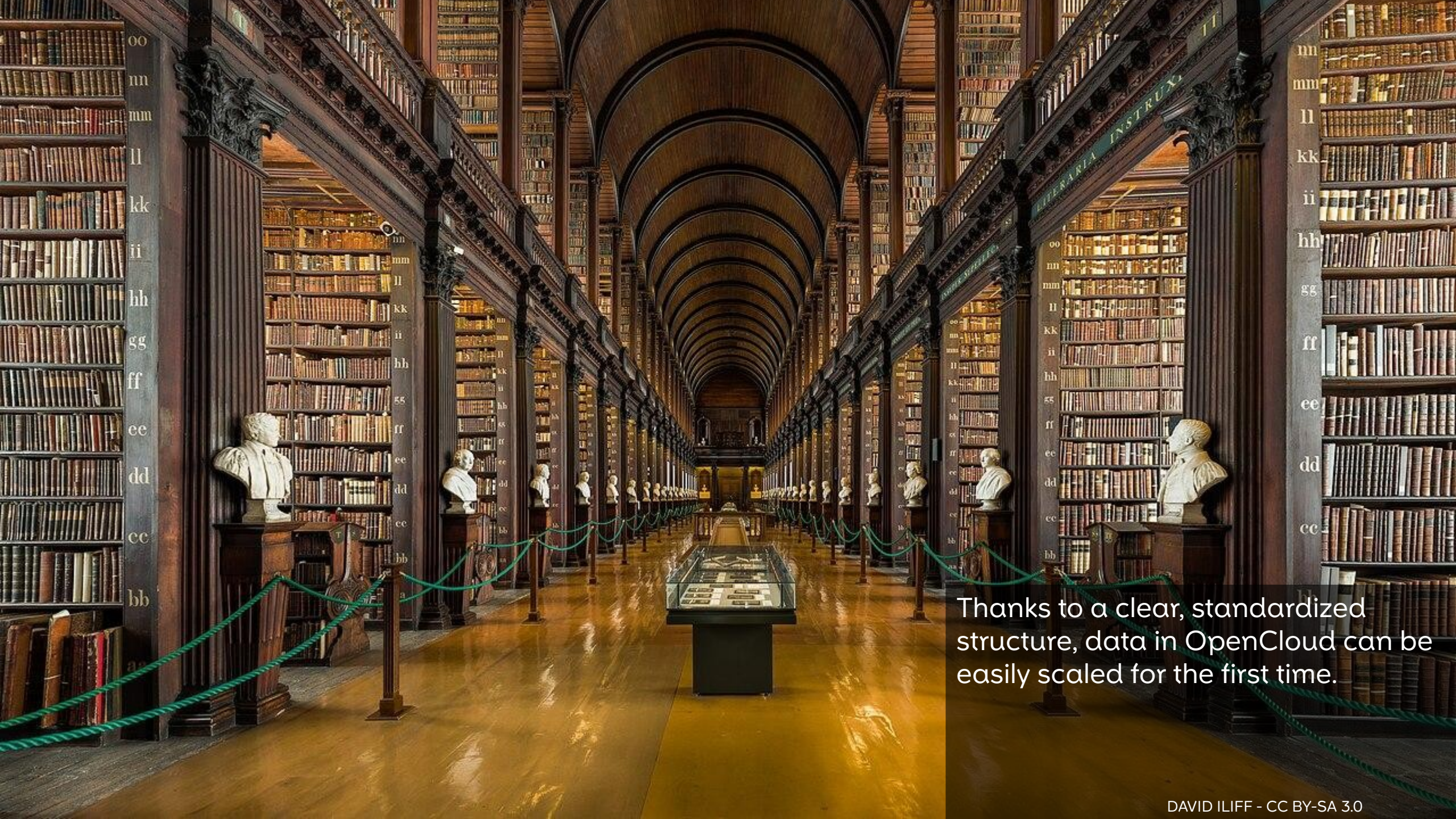
Traditional IT is reaching its limits



Source: Statista

Scaling decides!

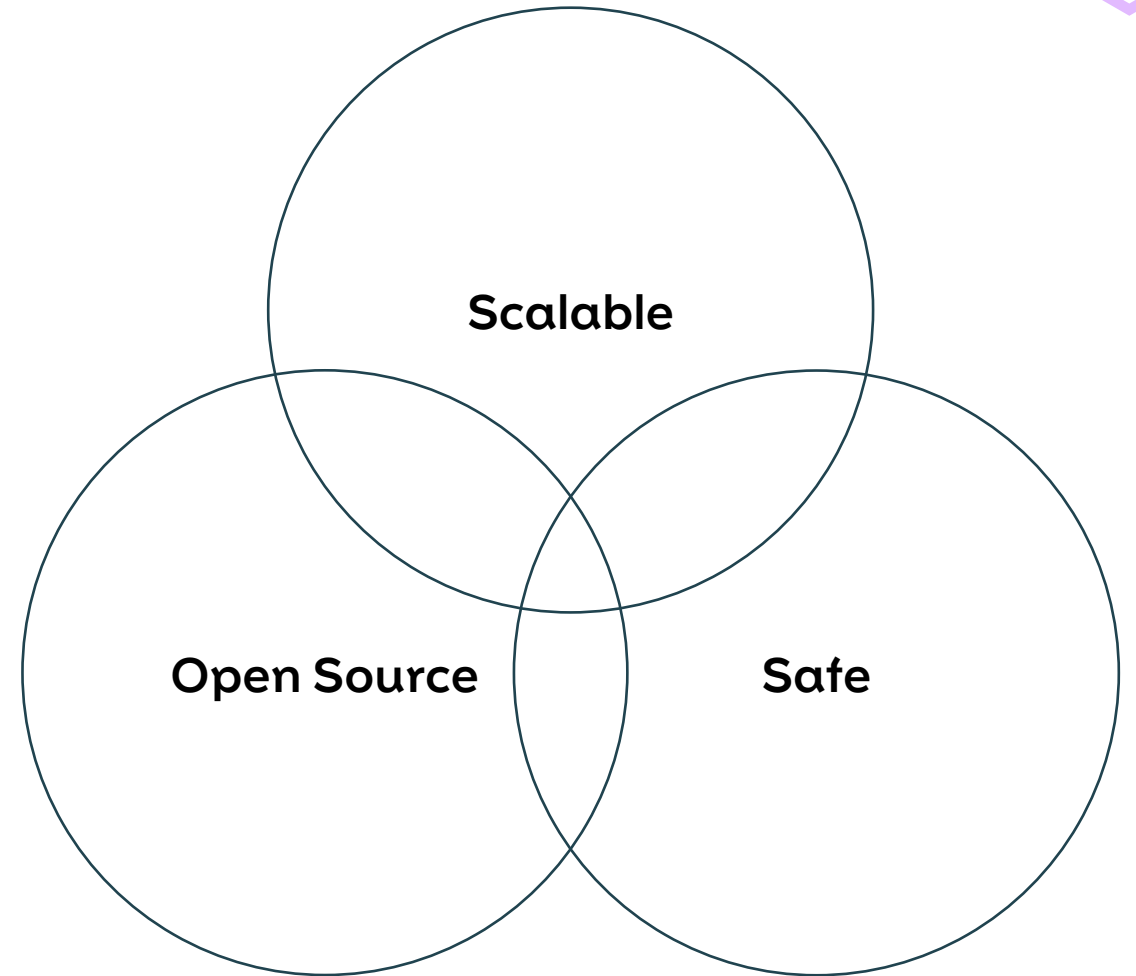
**Scaling is the key to
sovereignty.**



Thanks to a clear, standardized structure, data in OpenCloud can be easily scaled for the first time.



The design goal of OpenCloud is to make **sovereign operation** as simple as possible.



Those who can grow with you remain sovereign



The most important feature: OpenCloud **does not have a database** and can therefore scale purely via the storage.

Immense advantages

- 1) Easy **scaling**
- 2) Increased **reliability**
- 3) Native **integration in all** POSIX-based applications

Features of the new architecture at OpenCloud



Traditional		OpenCloud
2-tier architecture	Security	3-tier architecture
Monolithic	Stability	Microservices
Interpreted language e.g. PHP	Performance	Compiled language: Go
Relational databases	Scalability	No database
Split-Brain	Reliability	One source of truth

Getting Started







Getting started

Demo

-  demo.opencloud.eu

Resources

-  **Docs:** docs.opencloud.eu
-  **Github:** github.com/opencloud-eu
-  **Chat:** [#opencloud:matrix.org](https://matrix.org/#opencloud)
-  **Roadmap:** opencloud.eu/roadmap

Try it out for yourself

Bare-metal:

```
curl -L https://opencloud.eu/install | /bin/bash
```

Docker Compose:

```
git clone https://github.com/opencloud-eu/opencloud.git
```

```
cd opencloud/deployments/examples/opencloud_full
```

```
docker compose up -d
```

Service & Support

Business Support & Services



1) Support

- Professional support: via e-mail & telephone
- LTS - Long Term Support: 2 years

2) Services

- Early **Security** Advisories
- **Kubernetes** Charts
- Storage Cluster Integration Service for **CephFS** and **GPFS**
- **Migration** Service

Convince yourself:
Start your test phase or
the project implementation directly.

[Request now](#)



OpenCloud

Thank you!