

## SFD21 - MinIO

Jonathan Symonds, CMO

Lead in K8s-native, private cloud object storage

“High performance, K8s-native object store. It is designed for large-scale data infrastructure”.

Built from scratch to be cloud native.

Standard for “hybrid cloud”

Cloud-native

Performance

Simple - “**simplicity scales**”

MinIO and K8s

The rise of K8s was surprising from a suddenness perspective

The lack of native object support in many enterprise applications - Paul S

The lines have blurred between test/dev and production - constant rollouts in cloud-native environments

Imparting hyper scaler wisdom to the community

“If there is data, I want to be there” - not really differentiating between private cloud and edge. Bulk of the world’s data is being produced outside S3.

The advantage of cloud-native is also its disadvantage - leaving old ideas behind. Everything else in your infrastructure can’t be incorporated into your environment.

“Strictly consistent from inception” - no caching in MinIO

“Open source is not a business model, it’s a customer acquisition approach” - JS

Innovating

\*VMware

When K8s comes into VMware it has to be better than K8s on bare metal

vSAN Data Persistence Platform (DPp)

\*VMware Demo

\*GUIs

Evolving to IT

Need to accommodate the way that “IT” like to work on products

Console Demo

\*SUBNET

\*Demo

“We have to be better than AWS on everything outside of AWS”