Arcois

Arcois Exera

Object storage without the object-count tax

Point your clients at Exera instead of the storage system. Nothing else in your applications has to change — and three things that used to be hard stop being hard.

Aggregation

Your store stops counting objects

Data mobility

Change provider with no downtime

S3 as a service

Multi-tenant, with quotas and billing

The costs a capacity plan never shows

Count, not capacity

An object store slows down on the number of keys, long before the capacity you bought runs out.

Locked to a provider

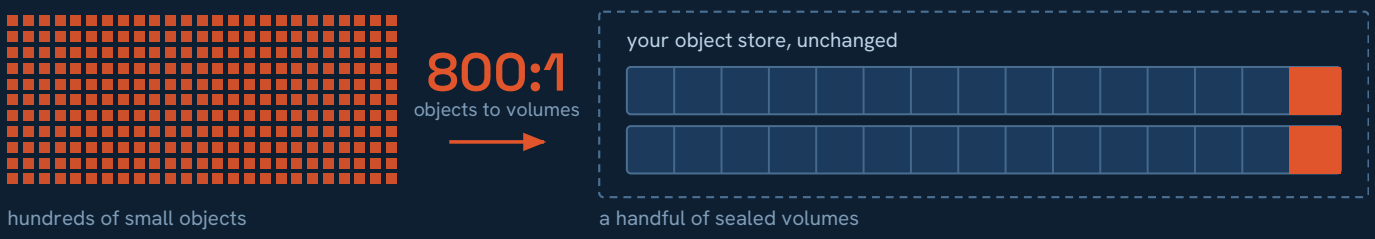
Moving means an outage window that grows with every terabyte you hold, so the renewal is priced accordingly.

Bare buckets

Selling storage needs tenants, quotas and metering — a platform nobody sells you with the hardware.

One backend object where there were hundreds

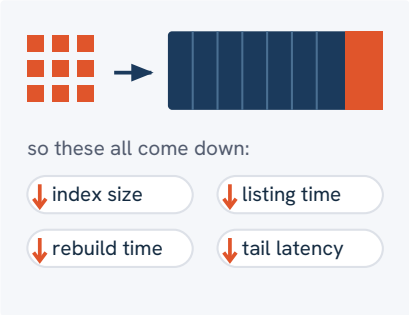
Exera packs your small objects into sealed volumes. Same bytes, same store — a fraction of the objects for it to keep track of.

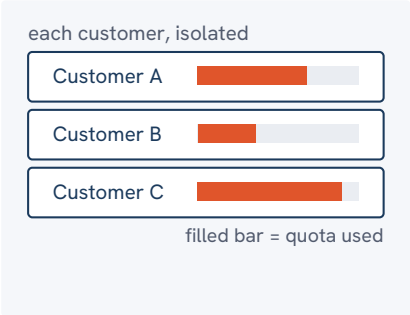


64 KB objects packed into 50 MB volumes give a ratio near 800 to one. Illustrative arithmetic, not a measurement — your own object sizes give your own ratio.

Three things that stop being hard

All three come from one design decision: Exera holds the meaning, your store holds the bytes.





01 · AGGREGATION

Object count stops being your ceiling

Small objects are packed into sealed volumes, so your store handles a few large objects instead of millions of small ones. Nothing is replaced and no client is rewritten — the store you already own keeps serving the bytes.

02 · DATA MOBILITY

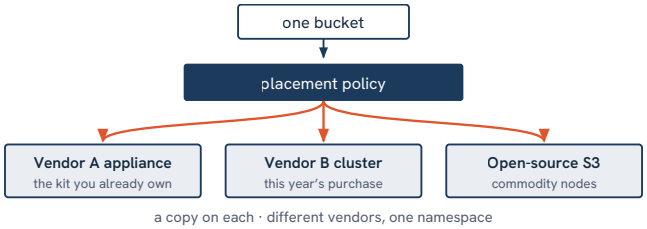
Leaving a provider is an operation, not a project

Because your store holds plain bytes, moving them is a copy and a pointer update. Clients keep reading and writing while it runs, the old copy is left in place, and you can stop half-way and stay where you are.

03 · S3 AS A SERVICE

Multi-tenant S3 you can sell and invoice

Every customer gets an isolated namespace and a console of their own, managing their own users, keys and access policies. You set the quota, Exera refuses writes past it, and a daily usage record per customer goes to your billing.



Any S3 store — and all of them at once

A placement policy decides where a bucket's data lands. Put a copy on two different vendors and you have redundancy that no single vendor can sell you. Or bolt on a different make of hardware and grow one namespace across all of it. Every backend only ever holds bytes, so they never have to match.

Platform teams

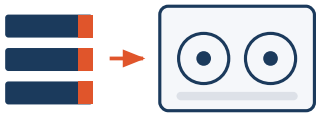
Billions of small objects on a store that was sized in terabytes.

Regional and sovereign providers

Racks and a store already in place, and customers who need S3 under local law.

Anyone planning an exit

A provider change that is scheduled and reversible instead of deferred again.



ON THE ROADMAP

Tape and cold archive

Cold storage that never leaves your building: ageing data down to cheap disk and finally onto tape in your own racks — offline, air-gapped, and held for as long as your regulator asks, with no retrieval bill from someone else's cloud.

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