



StorageMesh

Backup & archive storage · Alpha Web Innovations

You already own the disks. **You are still paying for cloud.** StorageMesh turns idle capacity into one S3 pool — and shows the bill you stopped paying.

Not a desktop sync client. Not another MinIO. A documented reduction in the cloud storage line item, with the evidence attached. Backup and archive only.

The problem every mid-size IT team has

Spare space on a Windows Server, idle disks on PCs, a NAS in the corner — and a growing Azure or AWS invoice for backups that never needed to live there.

The waste is invisible

Nobody inventories idle disk. Buying more cloud is the default because it is one invoice and one API.

Object stores want perfect hardware

MinIO and Ceph expect identical, always-on nodes. Real estates are uneven, and PCs sleep at 6 p.m.

“Do nothing” wins

Without a free, read-only savings case, the incumbent is the current cloud bill. Discovery exists to beat that.

What StorageMesh is

One ordinary S3 endpoint. Behind it: the disks you already own, plus object clouds you already pay for. The dashboard shows one number: what you stopped paying.

Primary

The brain. Typical on a Windows Server that stays on: console, S3 API, and this machine's spare disk. Starts with Windows.

Secondary

Another Windows PC, Windows server, or Mac adding spare disk only. Join with a 30-minute code from the Primary console. Not a scan of Documents. Macs cannot be the Primary.

Cloud as extra copies

S3-compatible, Azure Blob, OneDrive via Microsoft Graph — encrypted extra copies, never the last copy, never the sync folder on disk.

Who it is for

Schools, group companies, healthcare archives, trading houses with branches, and any IT team of one or two people who already run Veeam or similar.

- ✓ Keep Veeam, Commvault or Acronis — point the repository at StorageMesh.
- ✓ Offices connected only by internet: VPN first; TLS + allow-listed ports if there is no VPN.
- ✓ One site licence for the whole mesh — not a key per PC.
- ✓ Data stays on your machines. Alpha Web never hosts the files.

How a first conversation works

We do not lead with software. We lead with a number you can take to the board.

STEP	WHAT HAPPENS	WHAT YOU GET
1. Discovery	Read-only scan of idle disk and current cloud spend. Installs nothing. Reads no files.	A one-page savings case. Yours to keep.
2. Baseline	Stamp the last invoice into the console. No baseline, no claimed saving — by design.	A number finance will accept.
3. Primary	Windows Server (or always-on PC): Setup.exe → Primary. Console at port 8080, S3 at 9000.	A running pool on this machine's disk.
4. Secondaries	Join codes from Nodes. Other Windows PCs or Macs add spare disk only (Mac zip: Install.command).	Capacity that already existed, now usable.
5. Point backup	S3 path-style, signature v4. Object lock available; we do not fake versioning.	Backup software writes where it already knows how.

Licensing — what we will say in public today

Community use is free inside published capacity limits (small sites and schools). Paid licences are per managed terabyte, one site key for the whole mesh. **A public price list is not released yet.** Ask gm@alphawebin.com for a quote, or for distributor terms.

Request a free Discovery assessment

alphawebin.com/products/storagemesh · gm@alphawebin.com · +91 98914 75536

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