ObjectVeil - Executive Briefing

The decision

ObjectVeil offers a local hot tier backed by object storage. The business case is strongest when an organization can safely reduce expensive resident capacity without exceeding its latency, recovery-point and operational constraints. Perforce is the currently validated integration; additional applications need separate qualification.

Evaluate the complete cost

Compare the existing storage/backup/operations baseline with local cache, object capacity, requests, retrieval, egress/networking, metadata/key services, licensing, support and migration costs. Include temporary capacity needed to migrate and recover. Avoid counting an array refresh as eliminated unless the organization can actually retire that hardware and its remaining workloads.

A modeled saving is a scenario, not a customer result or a guarantee. The hot fraction must be measured; a nominal 10% cache may be too small for a workload. A provider’s current quote and the signed commercial agreement determine real prices and entitlements.

Operational obligations

The writer remains asynchronous, so local host loss before publication can lose recent acknowledged work. Perforce metadata backups remain independent. All archive writers must use the coordinated shim; upgrades and final handoff require a write fence and matched daemon/shim restart. Read-only warm files are not guaranteed available during remote-authority outages.

Investment gate

Approve a deployment only after an isolated evaluation demonstrates acceptable latency, total cost, backlog behavior and recovery coverage. Agree ownership of on-call response, key retention, restore drills and rollback completeness. No reference-customer counts, certifications or performance guarantees are asserted by this briefing.

Scope and evidence

Perforce is the integration covered by the current end-to-end validation. Other applications need their own adapter qualification and failure tests. Earlier-version benchmarks are not ObjectVeil 7.0 performance results. Use the exact release’s validation summary, artifact hashes and test scope; internal multi-agent adversarial reviews are not an independent third-party security audit or a compliance certification. No customer deployment outcome is claimed here.

Uploads are asynchronous. Loss of the only writer and its disks before remote payload/key/catalog publication can lose acknowledged writes. Preserve matching Perforce checkpoints/journals, required archive recovery points, current keys and catalog history. A secondary is a read fallback, not synchronous replication.

See operations, migration, disaster recovery and the ObjectVeil upgrade guide. Website and contact: ObjectVeil, rusty@rcjacksonconsulting.com.