



Cost Optimization

Cloud environments grow fast, and so do bills. Without deliberate optimization, organizations routinely overspend by 20–40% on infrastructure that sits idle, is over-provisioned, or lacks lifecycle automation. The complexity of multi-account, multi-cloud environments makes it nearly impossible to manage costs manually.

30%+

average cloud waste in enterprise environments

60%

average cloud waste in enterprise environments

\$20K

monthly average savings Keyva delivers per engagement

The Keyva Cloud Cost Optimization Sprint

A Keyva Cloud Cost Optimization Sprint is a pre-scoped, fixed-price engagement designed to identify, prioritize, and implement cloud cost savings across your environment, and delivered in a structured 6-week sprint with clear, measurable outcomes.

What's Included

Phase	Scope and Deliverable
Week 1–2 Discovery & Audit	Full cloud environment audit across all accounts/subscriptions. Inventory of all compute, storage, network, and managed services. Cost breakdown by service, team, environment (dev/test/prod), and tag. Identification of unused, idle, and over-provisioned resources. Deliverable: Cloud Cost Audit Report with full resource inventory and cost attribution map.
Week 3–4 Analysis & Roadmap	Right-sizing analysis and recommendations for compute instances and databases. License optimization review (reserved instances, savings plans, committed use). Automation gap assessment for resource lifecycle management. Prioritized savings roadmap with impact matrix. Deliverable: Cost Optimization Roadmap with prioritized recommendations and projected savings by item.
Week 5–6 Implementation	Implementation of top-priority quick wins (examples): right-sizing of flagged resources, tagging enforcement, budget alerts and automated shutdown policies for dev/test environments, infrastructure-as-code updates for identified patterns. Deliverable: Implemented changes with before/after cost comparison report and runbook for ongoing governance.

Deliverables

- **Cloud Cost Audit Report:** Full inventory, cost attribution, and waste identification across all cloud accounts.
- **Cost Optimization Roadmap:** Prioritized recommendations ranked by projected savings and implementation effort.
- **Implemented Quick Wins:** Hands-on changes including right-sizing, lifecycle automation, and budget alerting.



- **Before/After Savings Report:** Quantified cost reduction with month-over-month comparison.
- **Governance Runbook:** Documented processes and IaC templates for ongoing cost discipline.

Case Study: A Keyva client running workloads across eight Azure subscriptions was spending approximately \$180,000 per month on cloud infrastructure. Their leadership requested a cost review. Within six weeks, Keyva's team used tagging strategies to break down cost allocations by environment, identified over-provisioned resources, implemented lifecycle automation, bundled licensing, and configured budget-based alarms.

Result: \$20,000 per month in sustained savings — an 11% reduction with a payback period under 2 months.

Why Keyva

- **Cloud-Native Expertise:** Proven, hands-on experience across AWS, Azure, and Google Cloud, grounded in infrastructure-as-code and FinOps methodologies.
- **Pre-Scoped for Predictability:** Defined scope and transparent pricing ensure predictable outcomes with no scope creep or billing surprises.
- **Execution-First Approach:** Keyva delivers implemented solutions, not just recommendations. Measurable savings begin during the engagement