

Gcp Cost Optimisation

G-Cloud

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Google Cloud Cost Optimisation

FinOps-focused cost optimisation service for Google Cloud environments. You retain billing ownership while we provide cost visibility, commitment analysis, and optimisation recommendations.

1 Service Overview

Appvia's Google Cloud Cost Optimisation service helps UK public sector organisations reduce cloud spend and build sustainable FinOps practices. You retain full control of your GCP billing while we provide the expertise and tooling to optimise costs.

What you get:

- **Cost visibility** — Dashboards showing spend by team, workload, and service with showback/chargeback reporting
- **Commitment analysis** — Committed Use Discount recommendations to maximise savings
- **Rightsizing** — Recommender API integration to identify over-provisioned resources
- **Waste elimination** — Idle resource identification and cleanup recommendations
- **Anomaly detection** — Automated alerting for unexpected cost spikes
- **Monthly reviews** — Regular optimisation recommendations and savings tracking
- **FOCUS compliance** — Standardised billing data using the FinOps FOCUS data standard

We offer a **free savings review** to demonstrate potential savings before you commit.

2 Our Approach

We follow FinOps Foundation best practices to build sustainable cost optimisation capabilities within your organisation.

How we work:

We start with a comprehensive assessment of your Google Cloud billing data, identifying quick wins and longer-term optimisation opportunities. We configure cost visibility dashboards and establish baseline metrics.

Monthly reviews track savings against targets, identify new optimisation opportunities, and provide recommendations. We support implementation of approved changes and transfer knowledge to your team.

Key focus areas:

Area	What we do
Commitments	Analyse Committed Use Discount coverage, recommend optimal commitment levels
Rightsizing	Identify over-provisioned resources using Recommender API, recommend appropriate sizing
Waste	Find idle resources, orphaned storage, unused commitments
Visibility	Build dashboards for cost accountability across teams

No technical changes to your infrastructure are required—we work with your existing GCP billing data.

3 Getting Started

On-boarding typically takes 1-2 weeks:

Phase 1: Discovery We gain read-only access to your BigQuery billing export and Cloud Billing data. We analyse current spend patterns, commitment coverage, and identify initial optimisation opportunities.

Phase 2: Setup We configure cost visibility dashboards, set up anomaly alerting, and present initial recommendations. We agree savings targets and reporting cadence.

Ongoing Monthly optimisation reviews, recommendations implementation support, and continuous improvement of your FinOps practice.

Free savings review: Contact us for a no-commitment assessment of your potential savings.

4 Your Responsibilities

To ensure successful service delivery, you will need to:

- Provide timely access to required resources, stakeholders, and information
- Make appropriate subject matter experts available for design and integration discussions
- Ensure business users are available for acceptance testing as agreed
- Procure necessary software licenses and subscriptions
- Empower your project team to make decisions in a timely manner
- Review and approve deliverables based on agreed acceptance criteria
- Provide read-only access to BigQuery billing export and Cloud Billing data
- Designate a cost owner with authority to approve commitment purchases
- Ensure appropriate stakeholders attend monthly review sessions
- Implement agreed recommendations in a timely manner

5 Security & Compliance

This service supports workloads classified up to **Official-Sensitive** where appropriate controls are in place.

Our security credentials:

- **ISO 27001:2013** and **ISO 9001:2015** certified
- **Cyber Essentials Plus** certified
- **75%+ of our team hold SC clearance**
- All access to customer environments is logged and auditable
- Data remains within UK regions unless explicitly agreed

We operate in alignment with GDS, NCSC, and CDDO security principles.

6 Support & Exit

Ongoing Support

- Dedicated Service Delivery Manager as your primary contact
- Regular service reviews with clear reporting on performance and incidents
- Defined change management aligned with ITIL best practices

Knowledge Transfer

We embed knowledge sharing throughout our engagement: - Documented runbooks and operational procedures - Regular knowledge sharing sessions with your team - Post-incident reviews that share learnings

Exit Process

When the engagement ends, we ensure an orderly transition: - Complete documentation of all configurations and procedures - Knowledge transfer sessions as required - 90-day standard notice period - No disruption to your services during handover

7 Why Appvia

We're a UK-based SME with deep expertise in cloud platforms and a strong track record delivering for UK government.

Cloud Partnerships

- AWS Advanced Tier Services Partner & Public Sector Partner
- Microsoft Azure Solutions Partner
- Google Cloud Partner

Open Source Credentials

- Creators of Terranetes (CNCF project for Terraform on Kubernetes)
- Developers of Wayfinder, a self-service cloud platform

Public Sector Experience

We understand the unique requirements of government and public sector organisations, from security clearance to GDS service standards.

"Appvia have helped us realise our cloud-first strategy with excellent product solutions. The security, governance and peace of mind brought in by the cloud landing zone has dramatically accelerated our journey to cloud-native adoption."

— **Peter Macchiocci**, Bank of England, Head of Platform Engineering

8 Contact Us

To discuss your requirements or request a detailed proposal, contact our Public Sector Team.

Phone: 020 3917 2888

Email: sales@appvia.io

Website: www.appvia.io

When you get in touch, please include: 1. The name of this service 2. Your organisation name 3. Your contact details 4. A brief description of your requirements

We'll arrange a discovery call to understand your needs and provide a tailored response.

Appvia helps organisations build, secure, and innovate across cloud, data platforms, and AI by blending practical engineering expertise with real-world experience.



About Appvia

Appvia helps organisations build, secure, and innovate across cloud, data platforms, and AI by blending practical engineering expertise with real-world experience. Drawing on our background in creating open source CNCF projects like Terranetes and our self-service developer platform, Wayfinder, we bring that industry know-how and expertise into your organisation to help unlock the true value of the Cloud. As an AWS Advanced Tier Partner and a Microsoft Solutions Partner, we specialise in delivering secure, scalable cloud-native platforms and services, including containerisation, FinOps, modernisation, and AI integration.

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