

OCI Costs Mgmt



Alexandre Fagundes
Cloud Architect, Oracle Corporation

Flexible consumption models with Universal Credits

Choice of Consumption Models

- Available with all Cloud Services BYOL, IaaS and/or PaaS subscriptions

Pay As You Go (PAYG)

Best when usage is uncertain

- No upfront fees or commitment
- Usage billed monthly in arrears
- Pay only for what you use

Annual Flex

Lowest cost without sacrificing flexibility

- Universal access to all IaaS and PaaS Oracle Cloud Services
- Annual consumption commitment of \$2k or more
- Minimum term of 1 year
- Billed in advanced and debited monthly based on actual usage
- Discounts available based on consumption levels and term
- Pricing remains fixed for term of agreement with any consumption overages billed at fixed price

Simplified business experience with one simple agreement describing financial relationship.

[UC Price list](#), [BYOL FAQs](#)

Pricing Links

Price List

(<https://www.oracle.com/cloud/price-list/>)

- Oracle Cloud Infrastructure (OCI) offers a customer-friendly approach to saving money in the cloud. Innovative capabilities help eliminate needless overpayment and billing surprises so you can implement your cloud strategy while staying within budget

Cloud Economics

(<https://www.oracle.com/cloud/economics/>)

- Oracle Cloud Infrastructure (OCI) is built for enterprises seeking higher performance, lower costs, and production support for their mission-critical workloads. OCI allows customers to save consistently on compute, storage, and networking compared with AWS, Azure, and Google Cloud

Service Comparison

(<https://www.oracle.com/cloud/service-comparison/>)

- Find the service you're looking for with Oracle Cloud Infrastructure (OCI). This page provides a high-level view of comparable services from Amazon Web Services (AWS), Microsoft Azure, and Google Cloud to simplify your migration to Oracle's platform

UC Price list, <https://www.oracle.com/cloud/ucpricing.html>

BYOL FAQs, <https://www.oracle.com/cloud/bring-your-own-license/faq/>

Support Rewards: <https://www.oracle.com/br/cloud/rewards/>

Factors that impact pricing

Resource Size

Bigger resources cost more!

Data Transfer

No Ingress cost
Careful with Egress cost

Resource Type

VMs v/s BMs
Functions
BYOL v/s managed DBs..

All OCI regions have the same pricing!

Cost Estimator

— [Page Link](#)

- Generate Costs Estimates based cloud services usage.
- You can choose from single services, to Reference Architectures, and can customize the services based on the customer need
- You can see price details for your customer Architecture or OCI services
- Save the estimate or export as spreadsheet to compare the TCO, ROI or just monthly costs with others cloud provides costs

The screenshot displays the Oracle Cost Estimator web application. At the top, a dark green header bar contains the text "My Estimate" followed by a pencil icon and a link to "Configure and estimate costs for OCI services (Learn more)". To the right of this bar are buttons for "Start for Free", a currency selector set to "USD - US Dollar", and a summary box showing "Estimated Monthly Cost \$0.00" with a calendar icon.

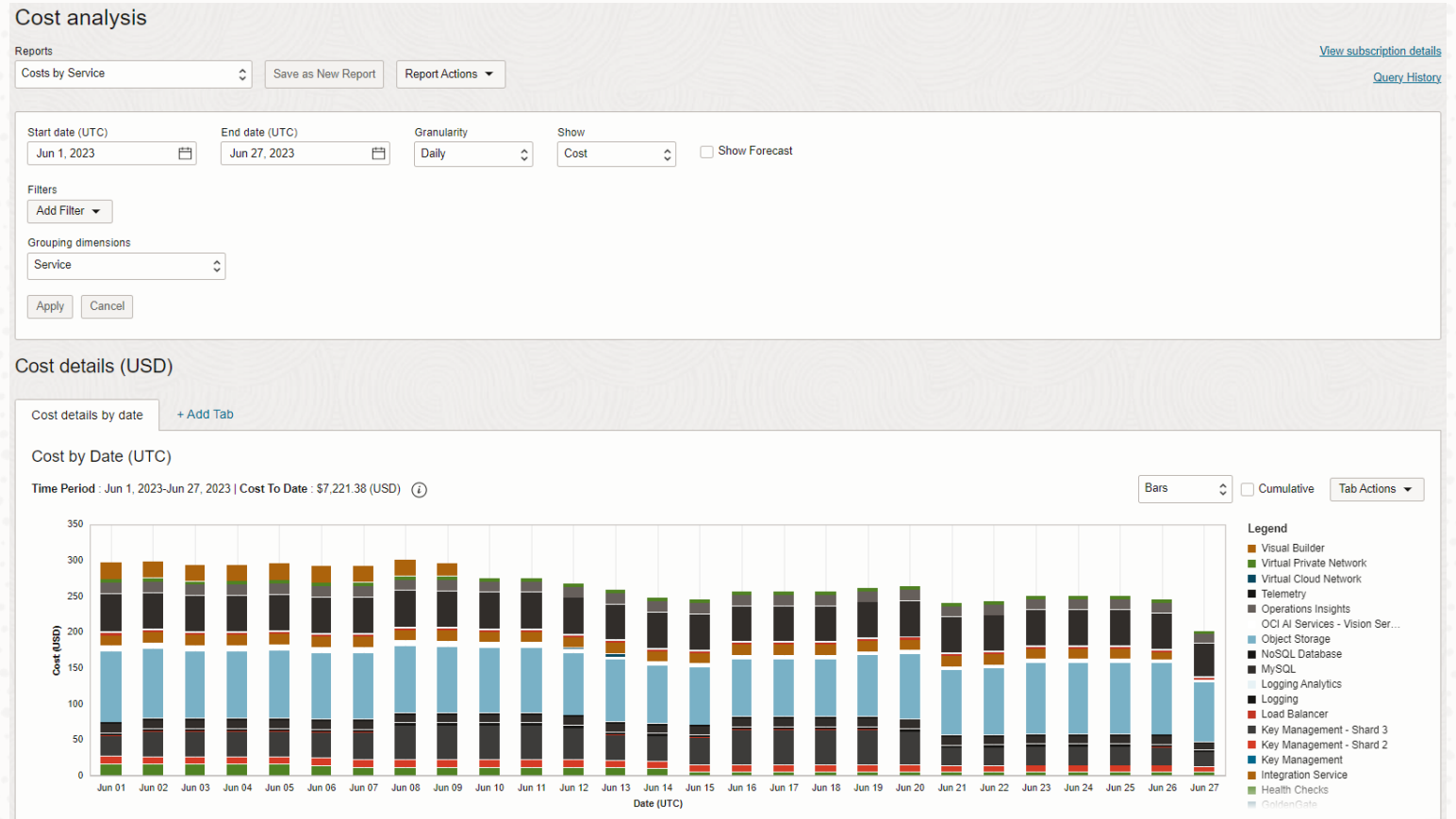
Below the header is a navigation bar with tabs: "Services" (which is active), "Compute shapes", "Reference architectures", "My favorites", and "Advanced Search".

The main content area features a search bar with a dropdown menu labeled "Select category" and "All Categories", and a "Search" button with a clear icon. Below this is a section titled "Most Popular Services" which displays eight service cards in a grid:

- Compute VM**: A fully scalable multi-tenant Virtual Compute environment to run applications with uncompromised performance, control and built-in resiliency. Includes a "Load" button.
- Base Database Service - Virtual Machine**: Base Database Service - Virtual Machine allows you to create and manage full-featured Oracle Database systems in the cloud. It can be provisioned on virtual machines with block storage to provide high performance and cost-efficient pricing. Includes a "Load" button.
- Object Storage**: Object Storage enables customers to store any type of data in its native format. This is ideal for building modern applications that require scale and flexibility, as it can be used to consolidate multiple data sources for analytics, backup, or archive purposes. Infrequent Access Storage and Archive Storage offer cost effective alternatives. Includes a "Load" button.
- Block Volumes**: Oracle Cloud Block Volumes provide reliable, high-performance block storage designed to work with a range of virtual machines and bare metal instances. With built-in redundancy, Block Volumes are persistent and durable beyond the lifespan of a virtual machine and can scale to 1 PB per compute instance. Includes a "Load" button.
- Autonomous Database**: Oracle Autonomous Database is a cloud database service that eliminates virtually all the complexities of operating a data warehouse, securing data, and developing data-driven applications. Includes a "Load" button.
- Exadata Database Service**: Oracle Exadata is the fastest platform to run the Oracle Database, allowing enterprises to accelerate their mission-critical applications while the uptake of the new platform requires no code changes, sparing enterprises expensive quality assurance and validation cycles. Includes a "Load" button.
- MySQL HeatWave for OLTP**: MySQL HeatWave for OLTP enables organizations to rapidly and securely develop and deploy modern, cloud-native applications using the world's most popular open source database. You can easily enable the HeatWave in-memory query accelerator to benefit from real-time analytics and machine learning, along with Includes a "Load" button.
- APEX Application Development**: Oracle APEX Application Development (APEX Service) enables you to rapidly build and deploy low-code apps without having to learn complex web technologies. It provides a fully managed APEX instance running in Oracle Cloud and a specialized Autonomous Database for your app data. Includes a "Load" button.

Cost Analysis

- Visualization tools Help understand spending patterns at a glance
- Filter costs by Date, Tags and Compartments
- To use Cost Analysis you must be a member of the Administrators group



Budgets

- A monthly threshold you define for your OCI spend
- Can be set on cost-tracking tags or compartments and track all spending in the cost-tracking tag or compartment and any child compartments
- Can define email alerts that get sent out for your budget
- Alerts are evaluated every 15 minutes, and can be triggered when your actual or forecasted spending hits either a budget % or a specified amount

Create Budget

[Help](#)

Budget Scope

☐ Child Tenancy ☒ Compartment ☐ Cost-Tracking Tag

Name

Name can only contain alphanumeric characters, dashes, periods, and underscores.

Description

Target Compartment ⓘ

Choose... 

Schedule

☒ Monthly

Budget Amount (in US\$)

The minimum allowed value is US\$1.00; the maximum allowed value is US\$999,999,999.99.00.

Day of the month to begin budget processing ⓘ

1 

Current Budget Processing Period Based on Selection: Thu, Jun 1, 2023, 00:00:00 UTC - Fri, Jun 30, 2023, 23:59:59 UTC

Budget Alert Rule (optional)

You can set up a budget alert rule now, or add it later. You can set up multiple alerts for the same budget.

Threshold Metric ⓘ

☒ Actual Spend ☐ Forecast Spend

Threshold Type ⓘ

☒ Percentage of Budget ☐ Absolute Amount

Threshold %



Budgets exist to help you maintain awareness and control of your spending. Create an [event](#) for your budget to trigger a function in Oracle Functions or to send a message using the Notifications service.

Email Recipients *Optional*

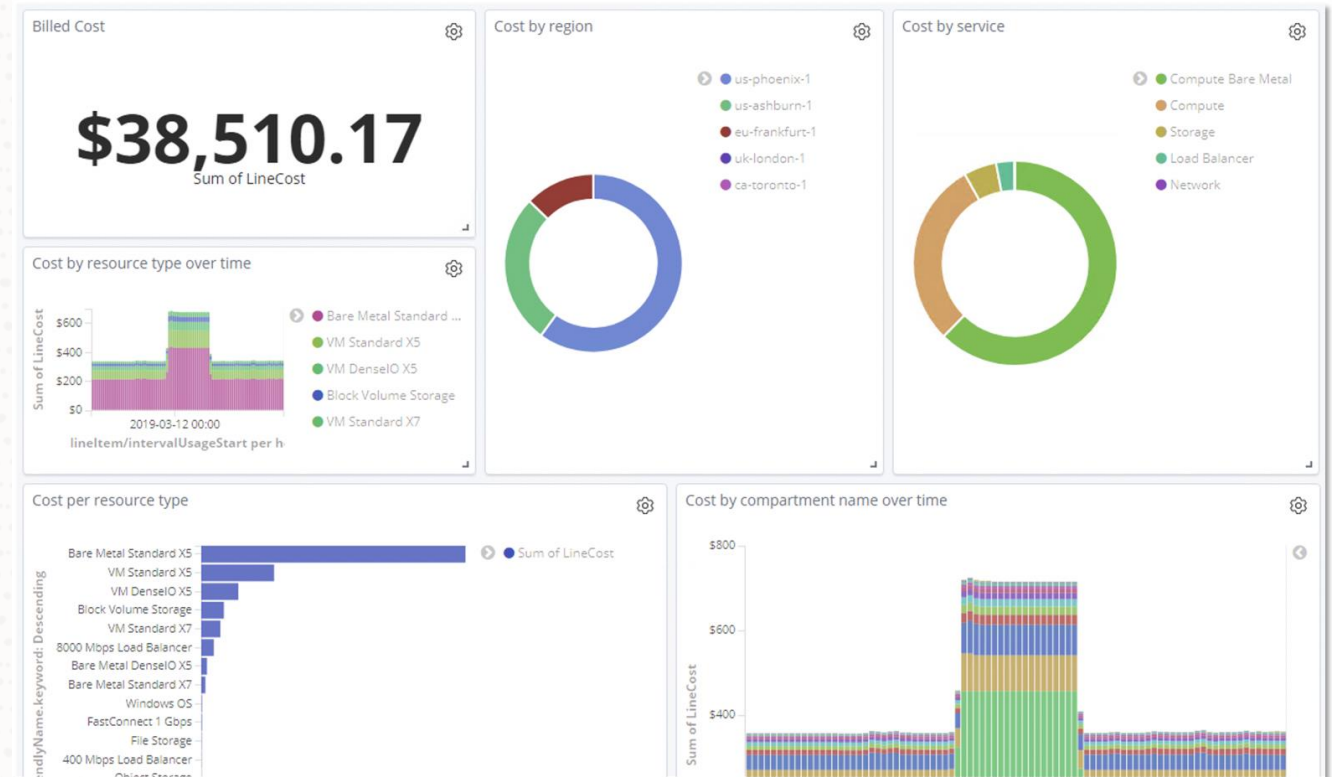
Enter one or more email addresses to receive the alerts. Multiple addresses can be separated using a comma, semicolon, space, tab, or new line.

Email Message *Optional*

Enter the body of the email message

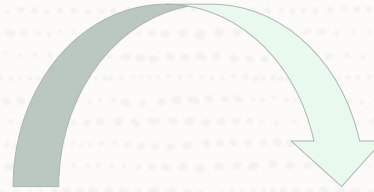
Usage Reports

- Detailed information about your OCI consumption
- CSV file with one record per resource per hour with metadata and tags
- Automatically generated daily, and stored in an Oracle-owned object storage bucket
- Contain 24 hours of usage data
- Retained for one year



Cost Tracking Tags

- Create a Tag Namespace
- Create a Tag Key Definition and enable “Cost-Tacking”
- Use this tag on your services



Create Tag Namespace

[Help](#)

Tag Namespaces allow collections of tags within your tenancy to have the same policies. Use a Tag Namespace when:

- You want to have separate policies for a set of tags without creating a policy for each tag.
- You want to use a set of pre-existing tags defined by another tenancy administrator.
- You want to control access to certain tag definitions within your tenancy.

[Learn more](#)

Create in Compartment

talemos

acteamlad (root)/talemos

Namespace Definition Name

Development

Spaces and periods are not allowed.

Description

Tag for Dev Environments

Add tags to organize your resources. [What can I do with tagging?](#)

Tag namespace

None (add a free-form tag)

Tag key

Tag value

Add tag

Create Tag Namespace

[Cancel](#)

Create Tag Key Definition

This Tag Key Definition will be created in the "FaaS" Namespace

Tag Key

DevEnv1

Spaces and periods are not allowed.

Description

Tag for costs of Env 1

☒ Cost-Tracking ⓘ

Tag Value Type

☒ Static Value

User can enter a string to set the value for this key

☐ A list of values

User selects from a list to set the value for this key

Create Tag Key Definition

[Cancel](#)

Oracle Cloud Advisor

Oracle Cloud Advisor

Cloud Advisor provides recommendations to help you maximize cost savings and improve security in your tenancy. Cloud Advisor finds inefficiencies in your tenancy and provides guided solutions explaining how to fix them. In addition, built-in Cloud Guard recommendations help you see and address security vulnerabilities. You can customize Cloud Advisor by postponing or dismissing recommendations that aren't applicable, allowing you to focus on the recommendations that matter most to you.

Cost Management

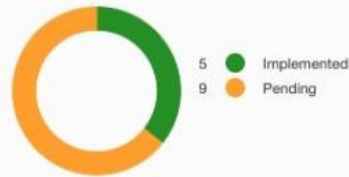
last checked Thu Oct 29 2020 09:06:01 UTC

[Details](#)

\$77 estimated savings*



9 Recommendations



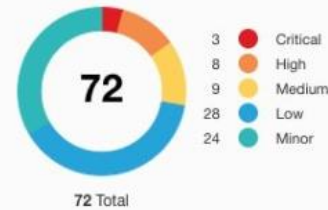
Cost Management Recommendations help you reduce costs by finding and adjusting resources that are underutilized. For example, cost management recommendations help you find underutilized compute instances, over-provisioned Autonomous Data Warehouse instances, unattached block volumes or boot volumes, and Object Storage buckets without lifecycle policy rules.

Security

last checked Thu Oct 29 2020 22:14:00 UTC

[Details](#)

48 FAIR security posture rating



72 Total

Problems by region



Cloud Guard helps you monitor, identify, and maintain a strong security posture on Oracle Cloud. Use the service to examine your Oracle Cloud Infrastructure resources for security weakness and to examine your operators and users for risky behavior. Upon detection, Cloud Guard can suggest, assist, or take corrective actions, based on your configuration.

* Because Cloud Advisor is unable to calculate an estimated cost savings for some recommendations, this value understates the potential savings.

Reference Best Practices

- [Best practices framework for Oracle Cloud Infrastructure](#)
- [Best Practices for Using Tags to Manage Costs, Operations, and Governance](#)
- [Billing and Cost Management Overview](#)
- [Checking Your Expenses and Usage](#)
- [Architecture Center](#)
- [Manage Your Oracle Cloud Infrastructure Cost and Usage!](#)

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