Cost Center

What's New

Issue 01

Date 2025-02-25

HUAWEI TECHNOLOGIES CO., LTD.

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Contents

1 What's New

This document describes the features released in each Cost Center version and corresponding documentation updates.

December 2024

No.	Feature	Description	Phase	Document
1	The old edition of Cost Center taken offline at the end of November, 2024	The old edition of Cost Center will be taken offline at the end of November, 2024. The new edition of Cost Center inherits all functions from the old edition and also provides more options to manage costs in much easier ways.	Commercial use	**Upgrade Description**
2	Cost optimization recommendations for changing the billing mode available for all services	Cost Center provides optimization recommendations for changing the billing mode from pay-per-use to yearly/monthly for all services.	Commercial use	**Changing Pay-per-Use to Yearly/ Monthly**
3	Support for cost details export by service type	When customers choose Cost Insights > Cost Details Export > Export to Local Directory in Cost Center, they can select a service type to export cost data to local directories more flexibly.	Commercial use	**Exporting Cost Details to Local Directories**

September 2024

No.	Feature	Description	Phase	Document
1	New **Getting Started** page in Cost Center	The **Getting Started** page has been added to Cost Center. It helps customers use tools for cloud financial management in four core scenarios. Customers can click the provided links to learn about function details or access the help documentation.	Commercial use	**Getting Started**
2	Multi-Dimension MTD Costs reports	Multi-Dimension MTD Costs reports are now available. Customers can now learn about their cost breakdowns and flows in a Sankey diagram.	Commercial use	**Viewing Cost Analyses**
3	A new menu item for Cost Assistant	A new menu item has been added for Cost Assistant in the navigation pane. Customers can choose **Cost Assistant** to view the maturity score and cost insights to better manage costs.	Commercial use	**Cost Assistant**
4	Commercial discounts taken into account for changing pay-per-use to yearly/monthly	The monthly amortized costs after optimization are calculated based on the commercial discounts for historical expenditures.	Commercial use	**Changing Pay-per-Use to Yearly/Monthly**

June 2024

No.	Feature	Description	Phase	Document
1	New edition of Cost Center: ● Easier navigation ● Comprehensive cost overview ● Scenario-specific cost analysis ● Simpler budget creation	1. The navigation menus have been reorganized to streamline the journey of cloud cost management: Cost Insights > Cost Organization > Budget Management > Cost Optimization. The new navigation provides clear direction on where to go to meet customer needs. 2. The overall layout has been optimized to give customers quick convenient view of their costs. Cost Assistant has been rolled out as an all-new feature. It offers maturity scores and insight recommendations to help customers manage costs better. 3. There are a variety of reports recommended for typical cost analysis scenarios. Customers can add certain reports to their favorites for faster cost analysis. On cost analysis pages, browsing views are distinguished from action views, giving customers a better experience. 4. There are a wide range of budget templates available for common scenarios to make budget creation simpler.	Commercial use	**Overview** **Viewing Cost Analyses** **Budgets**

No.	Feature	Description	Phase	Document
2	Support for selecting enterprise projects by linked account	An enterprise master account can select enterprise projects by linked account, except the default enterprise project and those not categorized.	Comme rcial use	**Viewing Cost Analyses** **Creating a Budget** **Overview of Cost Optimization** **Managing Cost Categories**
3	Support for cost forecasting in the grace period for yearly/monthly subscriptions	The grace period is considered when original costs of the yearly/monthly subscriptions are forecasted. Such cost forecasting is based on the following assumption: If auto-renewal is not enabled, resources will be renewed within the grace period.	Comme rcial use	**Forecasting**

March 2024

No.	Feature	Description	Phase	Document
1	Support for hourly cost analysis	In Cost Center, **Hourly Cost Analysis** is available on the **Preferences** page. Customers can enable or disable this function. If customers enable this function, Cost Center will present their original costs by the hour from the last 14 days on the **Cost Analysis** page.	Comme rcial use	**Viewing Cost Analyses**
2	[Cost Optimization Recommendations] Support for resource rightsizing recommendations from OA	After customers enable Optimization Advisor (OA), they can obtain recommendations for rightsizing EIP, ELB, and EVS resources from OA.	Comme rcial use	**Optimizing EVS, EIP, and ELB Resources**

No.	Feature	Description	Phase	Document
3	Cost categories applicable to historical billing cycles	When customers are creating or editing cost categories, they can configure a look-back period for up to last 12 months. On the **Cost Allocation** > **Cost Categories** page in Cost Center, the following setting is available:	Commercial use	**Managing Cost Categories**
4	Support for searching resources by name or ID under the Resource Name/ID filter	Customers can search resources by name or ID under the Resource Name/ID filter for cost analysis.	Commercial use	**Viewing Cost Analyses**
5	Pop-up messages available for reminding customer to verify the email address or mobile number	On the **Budgets**, **Cost Anomaly Detection**, **Cost Optimization**, and **Budget Reports** pages of Cost Center, if the notification methods configured for alert notifications have not been verified, customers will encounter a pop-up message, reminding them to verify the notification methods. Customers can follow the instructions to verify the email address or mobile number.	Commercial use	**Creating a Budget** **Configuring Alert Notifications** **Cost Optimization Overview** **Budget Reports**
6	Support for displaying the data export progress	In Cost Center, when customers choose **Export History** to export a file, they will see the progress bar. After the export is completed, they can click **Download** in the **Operation** column to download the file.	Commercial use	**Export History**

December 2023

No.	Feature	Description	Phase	Document
1	Support for exporting cost optimization recommendations	Customers can export all cost optimization recommendations on the **Cost Optimization** page and determine whether to apply the recommendations in dimensions they select.	Comme rcial use	**Exporting Cost Optimization Recommenda tions**

November 2023

No.	Feature	Description	Phase	Document
1	Different recipients configurable for alert notifications with different monitors	Customers now can create alert notifications and specify different recipients for different monitors in the following steps: 1. Log in to Cost Center, choose **Cost Anomaly Detection** > **Alert Notifications**, and click **Create Notification** in the upper right corner of the page. 2. Configure notification details and specify notification recipients.	Comme rcial use	**Enabling Alerts**
2	Generated costs taken into account for calculating the current-month forecasted cost	On the Overview and Cost Analysis pages, cost data is now collected by the day to improve the accuracy of cost forecasting. In addition, the current-month forecasted cost is now calculated by adding together the actual cost generated in the past days of the month and the forecasted cost in the coming days of the month.	Comme rcial use	**Forecasting**

No.	Feature	Description	Phase	Document
3	UX optimization for Cost Anomaly Detection	1. On the **Cost Anomaly Detection** page in Cost Center, the **Cost Anomaly Detection Summary** area is now provided to show the number of anomalies pending feedback, the number of cost anomalies from the last 30 days, and the cost impact from the last 30 days. 2. In the **Feedback** area, the **Reasons** field has been added for customers to select specific anomaly reasons.	Commercial use	**Viewing Anomaly History**
4	Support for custom display of Top 5 Costs By MoM Growth ($) on the Cost Center overview page	On the Overview page in Cost Center, when customers click Select Dimensions in the Top 5 Costs by MoM Growth area, they can toggle on or off the switches to show or hide the dimensions, drag and drop them to change the order they are displayed in, and choose which cost tag or cost category is by default displayed to group costs.	Commercial use	**Overview**

No.	Feature	Description	Phase	Document
5	Integration of cost optimization recommendations	When customers log in to Cost Center and choose Cost Optimization, all of the cost optimization recommendations and estimated savings are displayed. Currently, only billing mode change opportunities are available. Customers can locate a specific cost optimization opportunity and click View Details in the Operation column to view its details. They can optimize the costs for the applicable resources as needed.	Commercial use	**Cost Optimization Overview**
6	Uncategorized costs available for cost category rules involving enterprise projects	When customers log in to Cost Center to create or update a cost category, if they select Enterprise Project as a condition for creating a rule, Not categorized is included as an option.	Commercial use	**Cost Category Management**
7	List price used as the basis for calculating the cost recommendations of changing pay-per-use to yearly/monthly	In Cost Center, the cost optimization recommendations for changing pay-per-use to yearly/monthly are all calculated based on the list price, without taking commercial discounts into account. They may differ from actual payments and are provided solely for reference.	Commercial use	**Yearly/ Monthly Subscriptions**

No.	Feature	Description	Phase	Document
8	Changing the billing mode from pay-per-use to yearly/monthly	When customers log in to Cost Center and choose Cost Optimization > Yearly/Monthly Subscriptions, they can view the newly added filter Enterprise Project. With this filter, customers can search or filter the cost optimization options of changing pay-per-use to yearly/monthly by enterprise project.	Commercial use	**Yearly/ Monthly Subscriptions**
9	Navigation menus adjusted	Cost Center navigation menus are adjusted to show cost optimization recommendations and cost allocation tools more distinctly.	Commercial use	**Introduction**
10	Cost Center overview upgraded for better user experience	The new Overview page gives a quick overview of the current month costs, cost optimization recommendations, cost anomalies identified, and budgets.	Commercial use	**Overview**
11	Enterprise projects without any expenditures available for cost category rules	When you define cost category rules, you can now select enterprise projects that have not incurred any expenditures.	Commercial use	**Cost Category Management**
12	Operations in Cost Center interconnected to CTS	1. With Cloud Trace Service (CTS), the **key operations** in Cost Center can be reported to CTS for further query, audit, and backtracking. 2. When you log in to the CTS console, you can filter Cost Center operations by Trace Source and Resource Type to view the operation records for the last seven days.	Commercial use	**Supported Cost Center Operations**

June 2023

No.	Feature	Description	Phase	Document
1	Abbreviations have been added for the cloud service names displayed in the Cloud Service column on the Cost Analysis page.	On the **Cost Analysis** page of Cost Center, abbreviations are now provided for the cloud service names displayed in the **Cloud Service** column when cost data is grouped by usage type, resource name/ID, or specifications.	Comme rcial use	**Viewing Cost Analyses**
2	The maximum number of filtering items have been changed.	On the Cost Analysis and Budgets page of Cost Center, customers can now select up to 20 items for a level-1 option and up to 50 items for a level-2 option at a time under the filter Cost Category or Cost Tag.	Comme rcial use	**Quotas and Restrictions**
3	Shortening URL for Sharing Cost Analysis Report	The URL length for Share Link on the Cost Analysis page is shortened, with only necessary parameter information included.	Comme rcial use	**Viewing Cost Analyses**

No.	Feature	Description	Phase	Document
4	Shared CDN costs can be split by cost tag for a specific domain name.	When customers enable cost splitting in Cost Center, they can split CDN costs by domain name if the CDN resources are billed by traffic, 95 peak bandwidth, or daily average peak bandwidth. As of May, 2023, in addition to enterprise project for a specific domain name, the costs can also be split by cost tag for the domain name. Suppose you changed the tag value of CDN resources from N to M on April 9, 2023. If you want to split costs on May 4, 2023, the amortized costs for April would be attributed to tag M.	Commercial use	**Enabling Cost Splitting**
5	Shared costs can be split by domain name during unified accounting management.	During unified accounting management, member accounts can enable cost splitting.	Commercial use	**Cost Management for Enterprises**

No.	Feature	Description	Phase	Document
6	The display style is adjusted for cost analysis.	The following optimizations are incorporated into the **Cost Analysis** page in Cost Center. The filter **Specification Code** is renamed **Specifications** and **Resource** is renamed **Resource Name/ID**. The filters **Specifications**, **Usage Type**, **Cost Tag**, and **Cost Category** support two-level filtering. The columns **Total**, **Accrued Total**, and **Forecast Total** in the table are moved to the left of the columns indicating time ranges. When costs are grouped by specifications, resource name/ID, or usage type, the **Cloud Service** column is provided to help identify which cloud service has incurred the cost. 5.The following optimizations are also incorporated into the exported file:(1) The columns **Total**, **Accrued Total**, and **Forecast Total** are moved to the left of the columns indicating time ranges.(2) When costs are grouped by usage type, the column **Usage Type (*amount unit*/*usage unit*)** is displayed.(3) When costs are grouped by resource name/ID, the columns **Resource Name** and **Resource ID** are displayed.(4) When costs are grouped by	Comme rcial use	**Viewing Cost Analyses**

No.	Feature	Description	Phase	Document
		specifications, resource name/ID, usage type, the **Cloud Service** column is displayed as the second column to help identify which cloud service has incurred the cost.		
7	More filtering items allowed	The maximum number of filtering items has been increased to 50 on the Cost Analysis, Budgets, and Reserved Instances page.	Commercial use	**Viewing Cost Analyses**
8	Cost amortization rules changed for yearly/monthly unsubscription orders	On and after February 1, 2023 GMT+08:00, both the refund and the unallocated fee of a yearly/monthly unsubscription order are recorded as the amortized cost for the unsubscription day. For orders unsubscribed from before February 1, 2023, the unallocated fee is recorded as the amortized cost for February 1, 2023.	Commercial use	**Cost Breakdown Rules**
9	Support for cost management by enterprise project	If customers want to group costs by enterprise project, they can create monitors of the Enterprise Projects type to track pay-per-use and yearly/monthly expenditure anomalies.	Commercial use	**Overview**
10	A satisfaction survey is available for customers to provide feedback on downloading cost analysis results and cost details.	When customers download cost analysis results or cost details on the Cost Analysis page, they will see a satisfaction survey.	Commercial use	**Viewing Cost Analyses**

No.	Feature	Description	Phase	Document
11	Predefined tags created using TMS are available for activating.	On the **Cost Tags** page, predefined tags created using TMS are available for activating. There are two types of tags: ● Expenditure tags: Customers add such tags when creating resources. They will appear on the **Cost Tags** page 24 hours after their associated resources have generated expenditures. ● Predefined tags: Customers create such tags on the TMS console. They appear on the **Cost Tags** page immediately after being created. After you activate them, Cost Center starts applying them to cost data.	Commercial use	**Activating Cost Tags**
12	The alert frequency can be set to weekly.	When customers configure alerts on the **Cost Anomaly Detection > Anomaly History** page, they have the following two options for alert frequency: ● Daily: Alert summaries for each day will be sent to recipients at the specified time next day. ● Weekly: Alert summaries for each week will be sent to recipients at the specified time next Tuesday.	Commercial use	**Enabling Alert**
13	Cost Anomaly Detection can detect anomalies in yearly/monthly subscriptions.	On the Cost Anomaly Detection page in Cost Center, both pay-per-use and yearly/monthly expenditures can be monitored, and the monitoring focuses on the actual payments instead of payable amounts.	Commercial use	**Cost Anomaly Detection**

No.	Feature	Description	Phase	Document
14	Cost categories available for grouping costs	A cost category is a tool that can automatically group you costs based on the rules. A cost category automatically groups you costs based on the rules you configure, such as linked account, service type, bill type, cost tag, and enterprise project, or even the custom rules configured for other cost categories.	Commercial use	**Overview of a Cost Category**

October 2022

No.	Feature	Description	Phase	Document
1	Official release	Cost Center offers a suite of tools for free that help you track, analyze, and explore your Huawei Cloud costs and usage.	Commercial use	**Introduction**