

Key Management Service

Purchase Guide

Product Documentation



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Billing Overview

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Key Management Service (New Billing)

Key Management Service (New Billing) offers a basic edition in a monthly subscription, providing key creation, activation, disabling, and other lifetime management features. It supports seamless integration with Tencent Cloud products, achieving transparent encryption.

Item	Description	Price	Billing Cycle
Basic Edition	Supports management of 200 CMKs	420 USD	Month

Key Management Service (Old Billing)

Note:

Key Management Service will not support the old billing mode for new customers starting from May 1st, 2024.

Key Management Service (Old Billing) is based on two parts: [CMK](#) storage and API call fees, as detailed below:

Item	Price	
CMK storage	Tencent Cloud managed CMKs	Free
	Customer managed CMKs	0.06 USD/key/day
API calls	First 20,000 calls	Free
	API calls	0.18 USD/10,000 calls

Settlement cycle

Key Management Service (Old Billing) supports the pay-as-you-go billing method on a monthly basis. The fees for one month are calculated and deducted on the 3rd to 5th days of the following month.

CMK storage fees

This refers to the fees for storing the CMKs created in KMS. The CMK storage fees are billed daily according to the total number of CMKs under a specified.

Tencent Cloud managed CMKs: free of charge. A Tencent Cloud managed CMK is automatically created for you when a Tencent Cloud product (such as COS or TDSQL) calls the KMS service.

Customer managed CMKs: 0.06 USD/key/day. A customer managed CMK is actively created by you in the console or via an API call.

Note:

Limits: each account can have up to 200 CMKs per region (excluding Tencent Cloud managed CMKs and the ones in **Scheduled deletion** status). If you need to create more CMKs, please [submit a ticket](#) or contact your Tencent Cloud sales rep.

CMK billing status: the customer managed CMKs in **Scheduled deletion** status are not billed.

API call fees

KMS provides a free tier of 20,000 API calls. After the free tier is used up, API calls will be billed monthly, that is, the cumulative API calls under a specified account in one month will be billed monthly.

API calls: 0.18 USD/10,000 calls, billed monthly.

Note:

If there are less than 1000 API calls, fees will be billed for 1000 calls.

Purchase Method

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Purchasing KMS

You can purchase the KMS service in the following ways:

Purchase the service on the [KMS](#) overview page at Tencent Cloud official website.

Log in to the [KMS Console](#) and purchase the service.

Note:

KMS can be seamlessly integrated with Tencent Cloud services such as COS, CBS, TDSQL, and CFS for encryption.

You need to activate KMS first before you can use KMS-related encryption features for those services.

Payment Overdue

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Note:

If you are a customer of a Tencent Cloud partner, the rules regarding resources when there are overdue payments are subject to the agreement between you and the partner.

Account Overdue

When your account is overdue, notifications for service suspension will be sent through email and SMS to your Tencent Cloud account creators and all collaborators on the day of and after expiration.

Service Suspension

Your KMS service will be suspended 24 hours after your account becomes overdue. At this time, your access to KMS will be denied, but your key data will be retained. After the service is suspended, fees will not be incurred by key storage and API calls.

Resource Repossession

Your KMS resources will be released and repossessed by KMS 168 hours (7 days) after your account becomes overdue.