Control Center

Product Introduction

Product Documentation
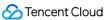
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Overview

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Product Description

Control Center gives enterprises a top-level solution for centrally managing numerous accounts in their Tencent Cloud environment. By configuring a landing zone, enterprise administrators can quickly build a safe and compliant cloud environment in which account permissions, finance, security, and compliance can be easily managed based on best practices.

Key Features

Feature	Description	Documentation
Landing Zone	A top-level framework for enterprise cloud migration. Landing zones enable enterprises to rapidly establish a cloud environment aligned with best practices.	Landing Zone
Baselines	Add and manage baselines for permissions, network, security, and finance and apply them to accounts to improve your delivery efficiency.	Baselines
Accounts	Rapidly configure multiple accounts to reduce delivery costs.	Accounts
Finance	View the organization's financial structure and consolidated financial data for financial analysis of cloud accounts.	Finance
Security rules	View and configure security rules to ensure security in a multi-account environment.	Security Rules
Compliance audit	Track the destinations of config logs and CloudAudit logs.	Compliance Audit

Product Strengths

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Central Management of Enterprise Accounts

Tencent Cloud provides a solution for centrally managing enterprise accounts. With Control Center, accounts are classified into two types: core accounts and business accounts. This enables a clear division of permissions and enables enterprises to rapidly setup necessary accounts, helping them quickly design a multi-account environment following Tencent Cloud's best practices.

Finance Management

A corporate group usually has multiple subsidiaries, each of which has several cloud accounts, making account management complex. Tencent Cloud offers a solution that provides two payment modes and several financial permissions for finance personnel to manage multiple cloud accounts in a unified way.

Permissions Management

Each account may have multiple sub-accounts, and permissions can quickly become difficult to configure and manage as the organization becomes more complex. Mismanagement can easily lead to account information leakage or complicated permission revocations. Control Center addresses these issues by integrating the enterprise admin account and internal accounts. Employees can log in to the Tencent Cloud console with single sign-on (SSO). The admin account can allocate Cloud Access Management (CAM) roles with specific permissions to sub-users, and sub-users can view the roles allocated to them.

Log Collection and Auditing

By configuring a landing zone in Control Center, enterprise administrators can quickly set up account log management and specify where logs are sent. With simple configurations, administrators can continuously collect audit logs from numerous accounts. A multi-account log management system that covers log generation, collection, retention, analysis, and alerting can also be created by using Control Center together with other Tencent Cloud products such as Tencent Cloud Organization, CloudAudit, and CLS.

Use Cases

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Planning Before Cloud Migration

Before a large enterprise migrates to the cloud, its administrator must make proper plans for account structure, permissions, financial policies, and compliance audit rules. This can improve cloud migration efficiency, streamline cloud operations, and mitigate potential management risks.

Tencent Cloud Control Center enables enterprises to rapidly set up standard cloud environments through landing zones following best practices. This can help enterprises improve management efficiency, mitigate risks, and safeguard the security and compliance of cloud environments.

Standardized Management After Cloud Migration

For a large enterprise that has migrated its business to Tencent Cloud, as cloud-based business grows, the variety of accounts and resources continuously increases, making them more difficult to manage.

A range of new challenges present themselves, such as how to plan accounts, manage employee permissions, efficiently control the cost of cloud resources, and centrally manage and audit cloud operations.

Taking into account both best practices and the enterprise's current deployment, Control Center offers guidance on account structure, financial policies, permissions, compliance auditing, and cloud security to help enterprises optimize the cloud environment, manage multiple accounts in a standardized way, and establish a secure and compliant cloud environment.