

Huawei Core Layer Switch Selection



Overview

This article provides an in-depth guide to core switch selection, recommending models like the Huawei S6730 Series for businesses of varying sizes (50/500 employees). Huawei's comprehensive portfolio of products and solutions enables you to realize smooth digital transformation and rapid growth of virtualization, Big Data, and cloud services. Huawei switches already help customers achieve success in industries such as finance, Internet, retail, education. What exactly is a core switch?

To use an analogy, it's like a city traffic command center, where the company's data traffic is diverted and forwarded. WeChat messages can be reached in seconds, surveillance videos are not stuck, and the ERP system is as stable as a dog, all of which depends on its. This guide provides IT administrators, network engineers, and enterprise procurement teams with insights on selecting, deploying, and managing Huawei enterprise switches.

Article Content

General Solution Selection Guidance

As the network is a newly deployed midsize network, select the solution of Native AC Solution: Core Switches Function as the Gateway for Wired and Wireless Users.

Network Switches | Huawei Enterprise

Huawei switches already help customers achieve success in industries such as finance, Internet, retail, education, manufacturing, and public services. And with solutions rated as Challenger and Visionary ...

CloudEngine S6750-H Series 10GE Switches

CloudEngine S6750-H series 10GE switches are Huawei's next-generation enterprise-class switches designed for core and aggregation layers, with 48 × 10GE downlink optical ports and 8 × 100GE ...

Data Center Switches

Newly launched fixed switches tailored for the AI era, providing ultra-high-density port options ranging from 100GE to 400GE, supporting enterprises in building ultra-large-scale intelligent computing clusters.

General Solution Selection Guidance

Describes how to deploy campus network connectivity based on the gateway locations and AC attributes (native AC, standalone AC, or ACU2).

Switches

With multiple industry-leading intellectual properties and patents, Huawei provides more than a hundred switch models in more than 10 series, including access, aggregation, and core switching.

2025 Core Switch Selection Guide: Avoiding Pitfalls & Model ...

This article provides an in-depth guide to core switch selection, recommending models like the Huawei S6730 Series for businesses of varying sizes (50/500 employees).

Ethernet Switches

With multiple industry-leading intellectual properties and patents, Huawei provides more than a hundred switch models in more than 10 series, including access, aggregation, and core switching.

Huawei Enterprise Switches Guide 2025: Selection, Deployment, and ...

This guide provides IT administrators, network engineers, and enterprise procurement teams with insights on selecting, deploying, and managing Huawei enterprise switches.

CloudEngine S6780-H Series Switches

These make CloudEngine S6780-H series switches the ideal core or aggregation switches on a cloud campus network to facilitate digital transformation of global customers.

Contact Us

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