

Recommended Enterprise Core Switches



Article Overview

Top enterprise core switches for 2026 include Cisco Catalyst 9500, HPE Aruba CX 8360, Arista R4 series, and Huawei CloudEngine 16800-X, offering high performance, scalability, and advanced security features.

Key Recommendations

- Cisco Catalyst 9500 Series
 - Role: Core or aggregation layer in campus and enterprise networks.
 - Performance: Up to 480 Gbps switching capacity; supports 16x10Gb SFP+ ports.
 - Features: Dual hot-swappable power supplies, MACsec encryption, Cisco TrustSec, StackWise Virtual for unified management, and programmable automation via IOS XE.
 - Use Case: Ideal for high-density campus or enterprise cores requiring advanced Layer 2/3 services and robust security .
- HPE Aruba CX 8360 v2 Series
 - Role: Versatile core for campus and data center deployments.
 - Performance: High throughput with modular scalability; supports PoE++ for Wi-Fi 7 and IoT devices.
 - Features: Advanced fabric technology (EVPN-VXLAN), full Layer 3 routing, AI-driven analytics, and cloud-managed automation.
 - Use Case: Suitable for environments needing flexible deployment, high-speed connectivity, and integrated security .
- Arista R4 Series
 - Role: Data center and enterprise core....

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