



Power PoE Support

Cisco pre-standard and IEEE 802.3af PoE Support. 20w PoE support for 802.11n access points. Up to 60 watts per port with E-Series line cards. Extensive QoS features with up to 8 user configurable queues per port.

Redundant Supervisor Engines

Redundant supervisor engines with In Service Software Upgrade (ISSU), non-stop Forwarding/



Series Overview (continued)



Fixed-configuration switches offering high-performance and highest availability in 1–2RU configuration, optimized for data center top of rack server aggregation and for space constrained branch collapsed core/distribution LAN aggregation.

Standalone fixed-configuration for low-latency and wire-speed switching

Wire-rate performance with 96-320 Gbps non-blocking switching fabric

Layer 2–4 switching and intelligent services with dynamic IP routing and IPv6

Configurations from 48 10/100/1000 ports to 24 10 GBE ports

TwinGig converter module for migrating from 1 Gigabit Ethernet (SFP) to 10 GBE (X2) on 4900M

Dual, hot-swappable internal AC or DC power supplies

Hot-swappable fan trays

Series Overview (continued)

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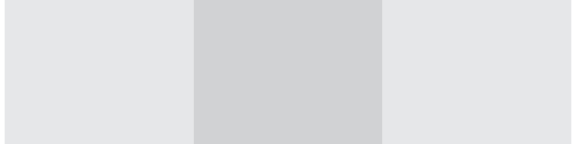
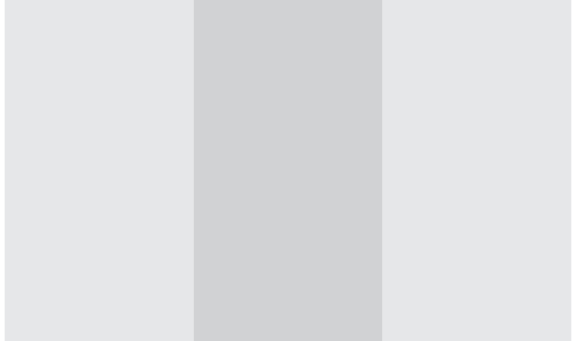
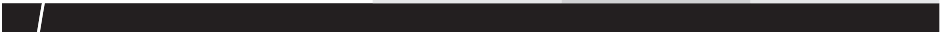
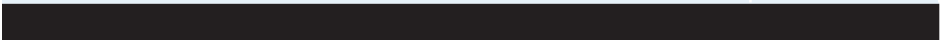
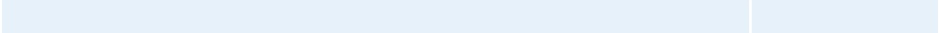
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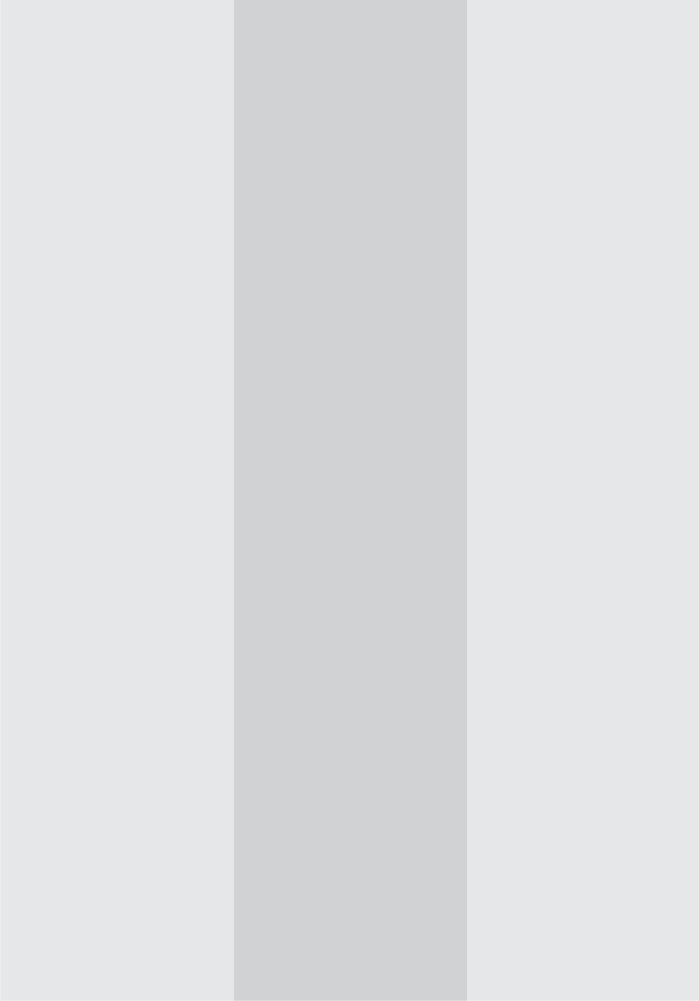
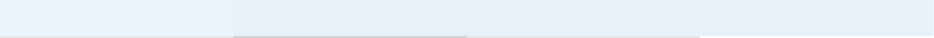


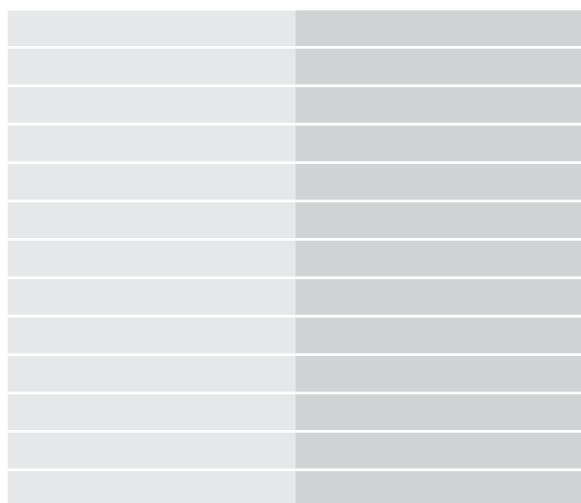


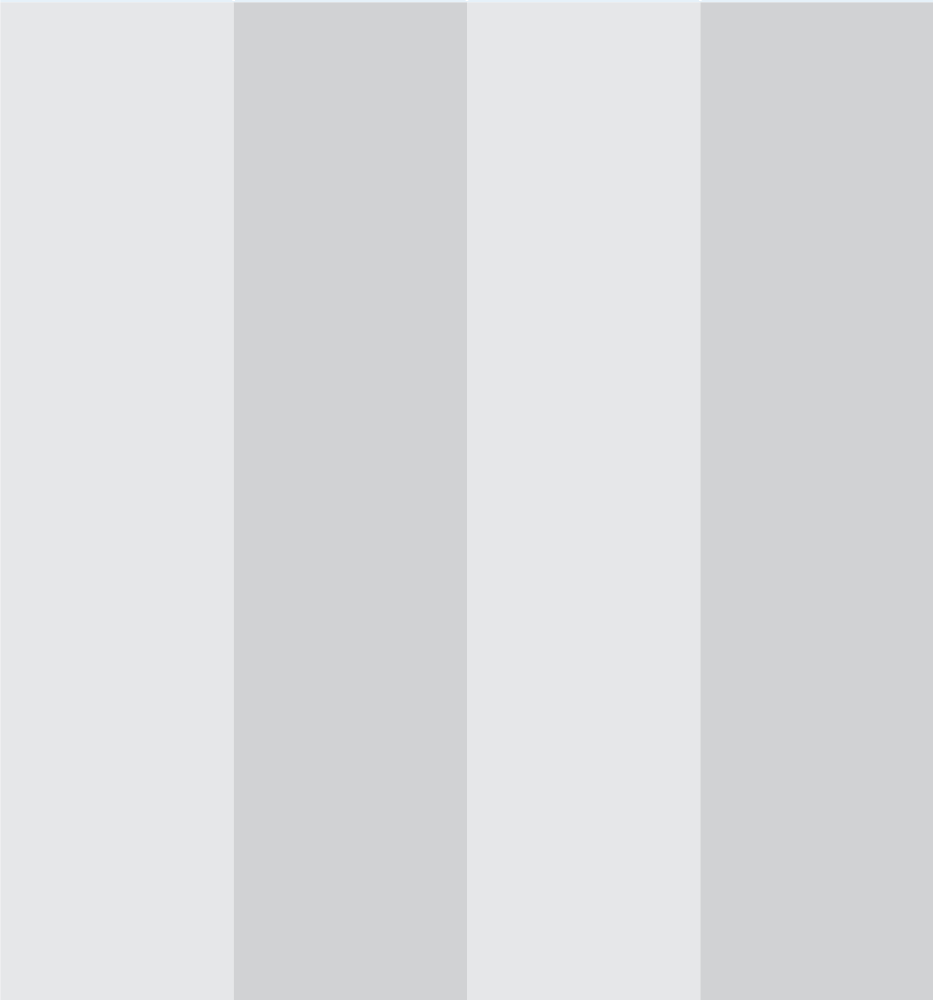


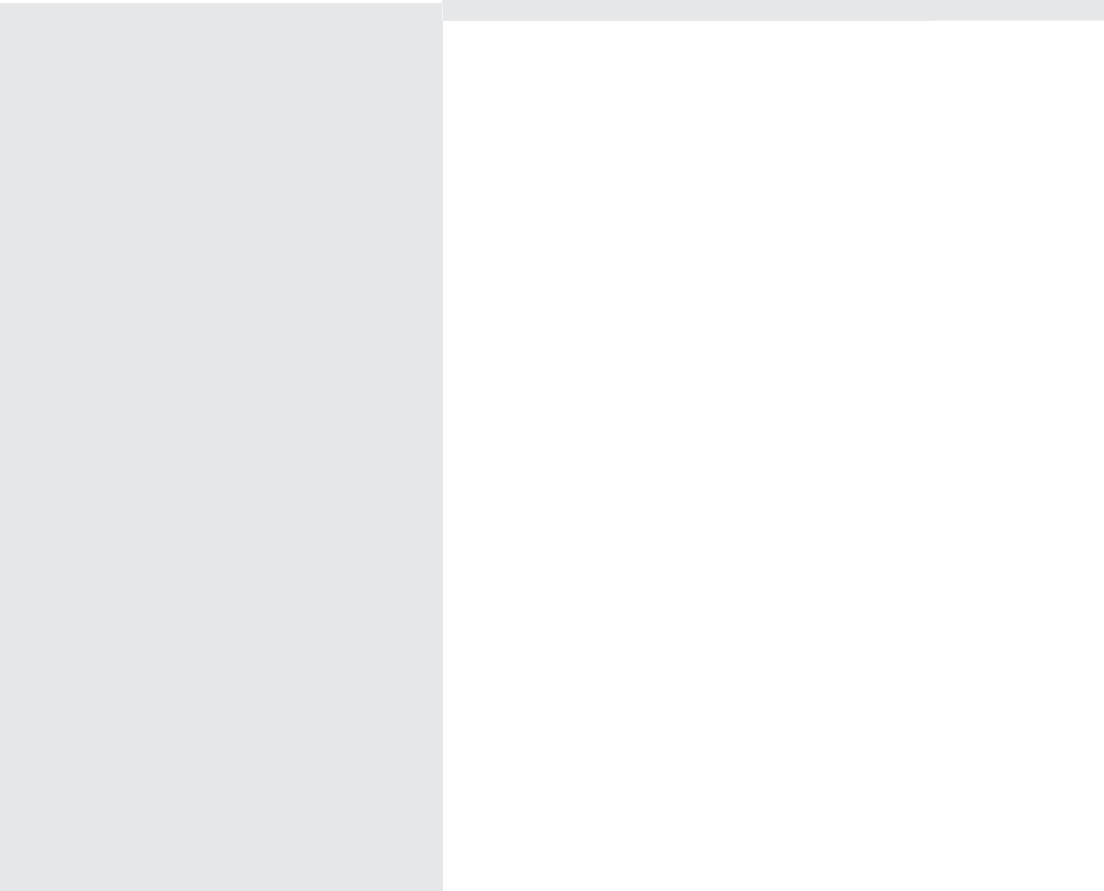


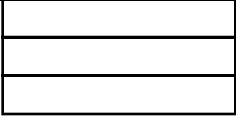
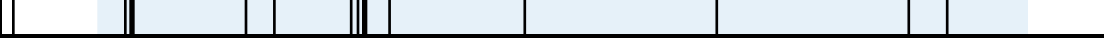


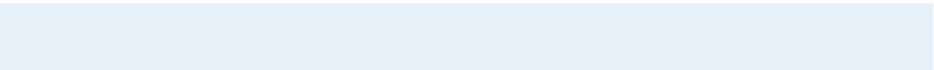
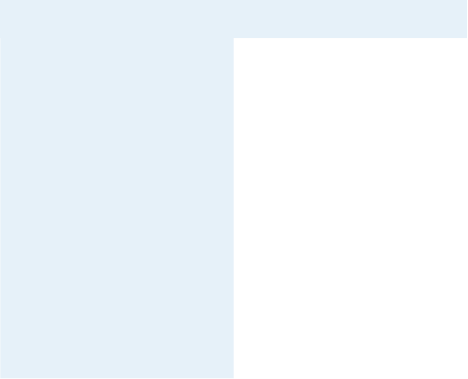


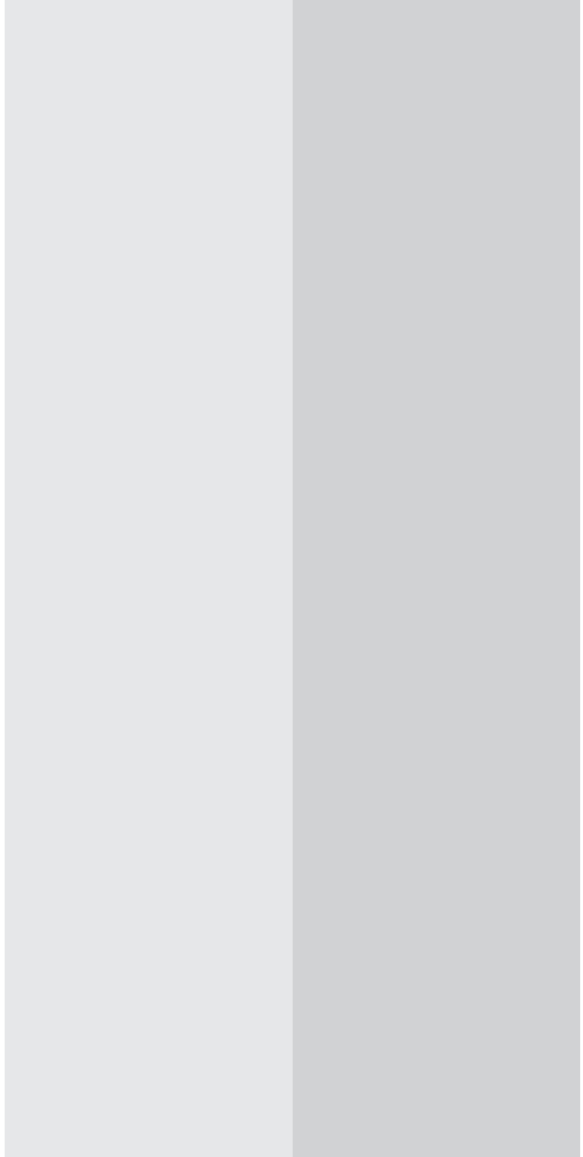
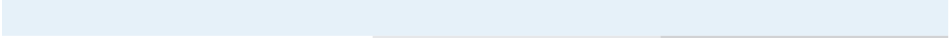








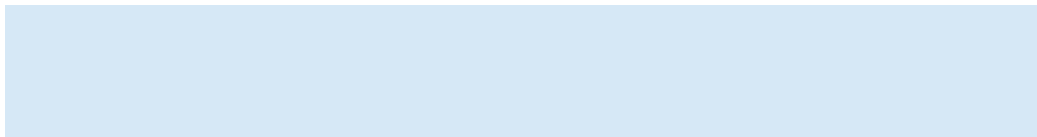


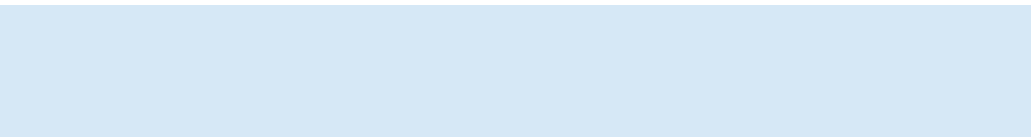










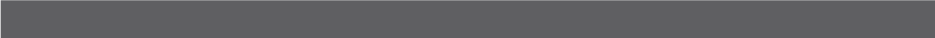
















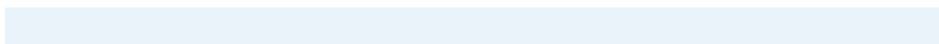




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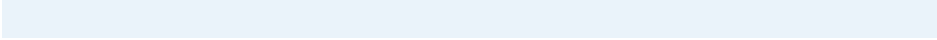
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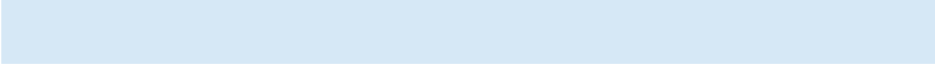




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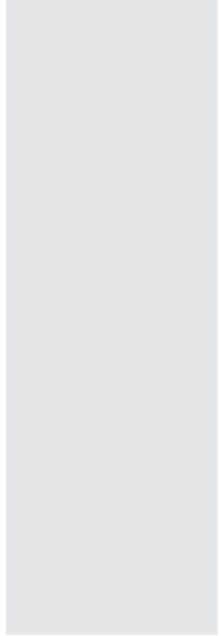
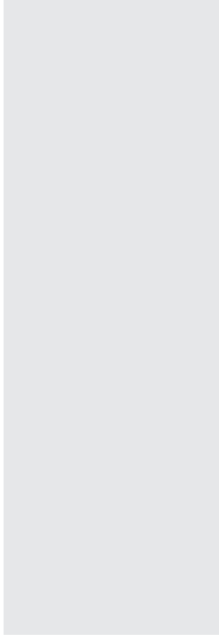


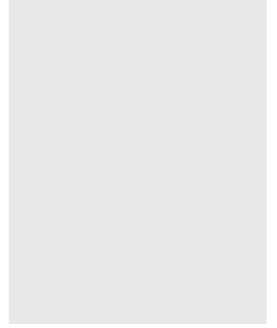
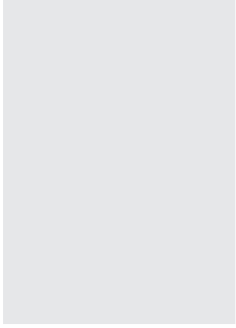
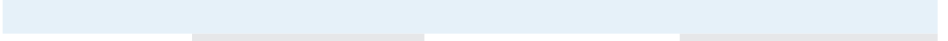






Cisco Nexus 7000 Series





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The key enabler of a VSS Virtual Switching







This module is Cisco's next-generation application

This module provides traffic monitoring services for

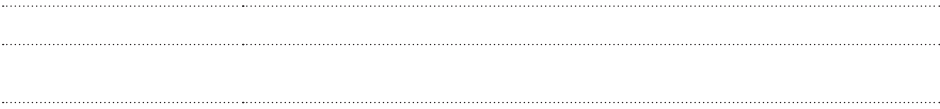


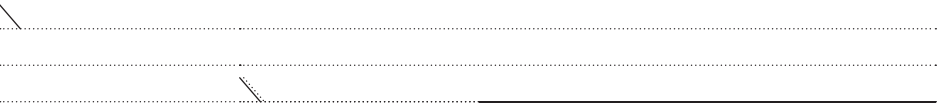
Cisco Catalyst 4500 Series





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Total Cost Reduction with Unified Fabric

The Cisco Nexus 5000 Series provides a unified fabric over 10 Gigabit Ethernet for LAN, SAN, and cluster traffic. This unification enables consolidation and greater utilization of previously separate infrastructure and cabling, reducing by up to 50 percent the adapters and cables required and eliminating redundant switches. This infrastructure displacement also lowers power and cooling costs significantly, especially for rack-optimized servers similar to blade servers.

Investment Protection and Operational Best Practices

The Cisco Nexus 5000 Series lets customers take advantage of the cost and functional benefits of a unified fabric while protecting their investments in existing network, storage, and server assets. The Cisco Nexus 5000 Series can be easily inserted into an existing data center network to provide immediate benefits without causing disruption or reworking of existing design and operational best practices.

Scalability with Simplified Management

The Cisco Nexus 5000 Series in conjunction with the Cisco Nexus 2000 Series Fabric Extenders delivers a unified fabric solution that scales server and storage connectivity while maintaining simplified management traffic. Convergence at the











Description

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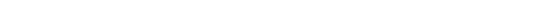
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Cisco StackPower Technology

The Cisco Catalyst 3750-X Series introduces Cisco StackPower technology, an innovative power inters







Cisco Catalyst 3750v2 Series











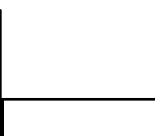
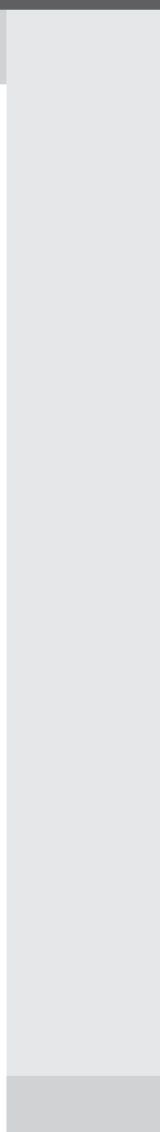
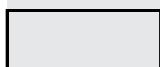
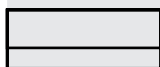
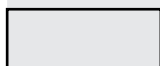
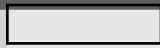
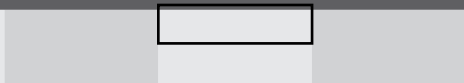
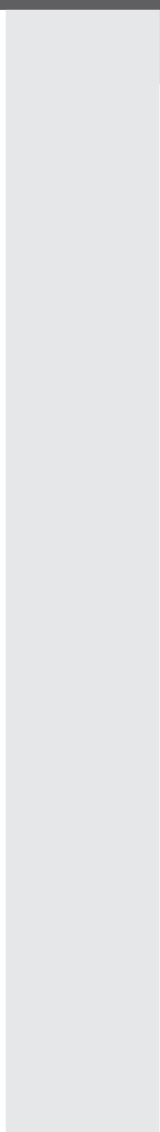
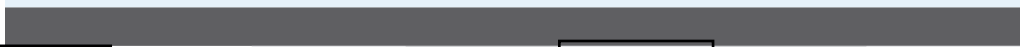






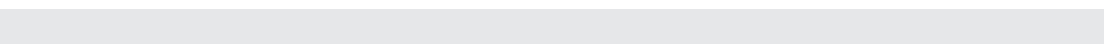
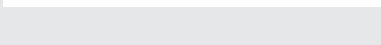
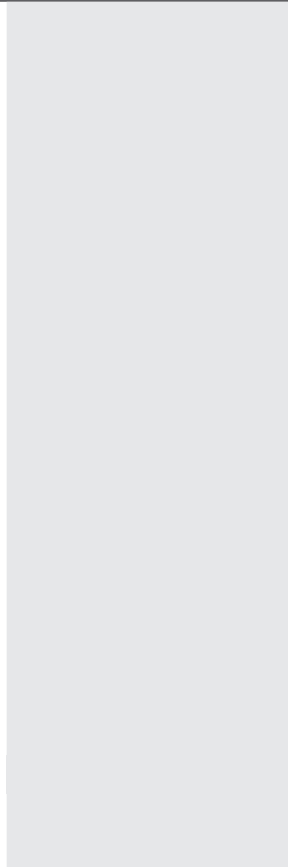
Cisco Catalyst 3560V2 Series

Fixed-configuration switches combining Fast Ethernet connectivity and PoE for











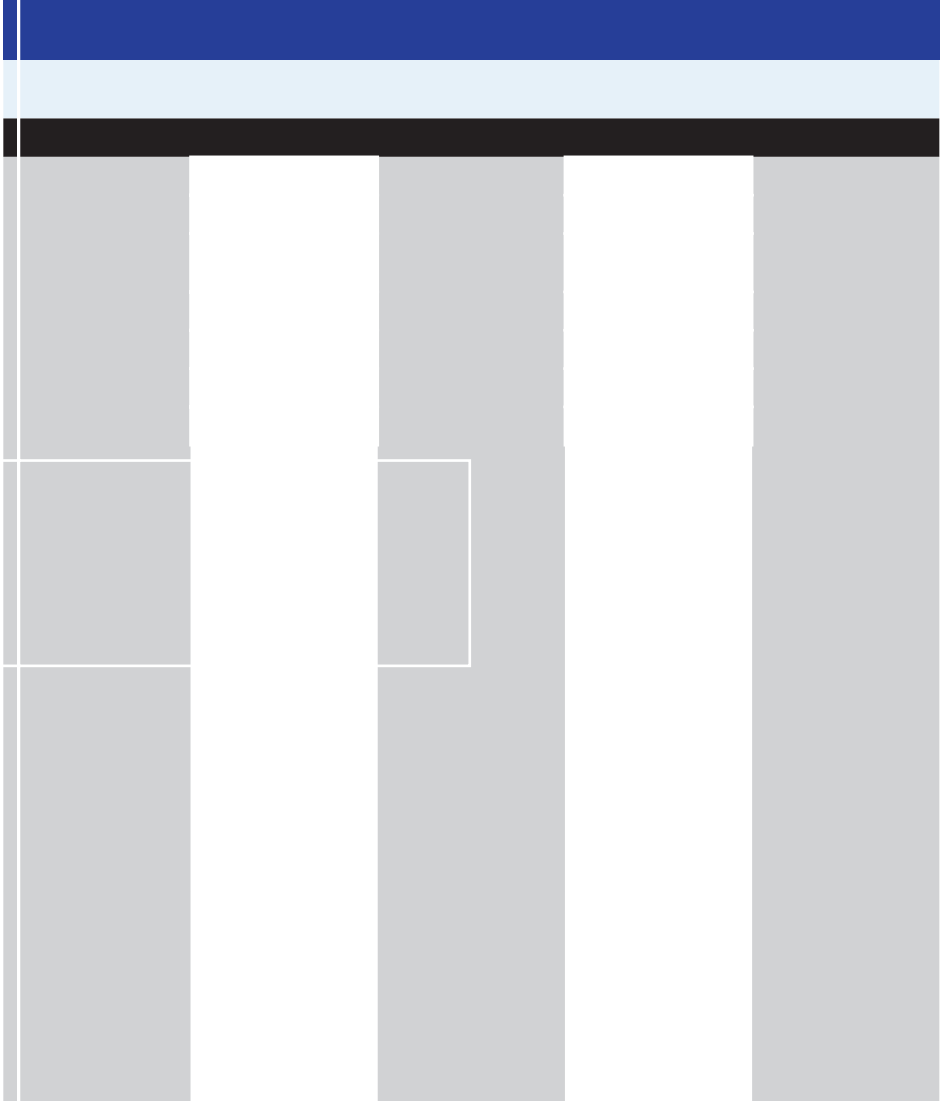


Cisco FlexStack Stacking

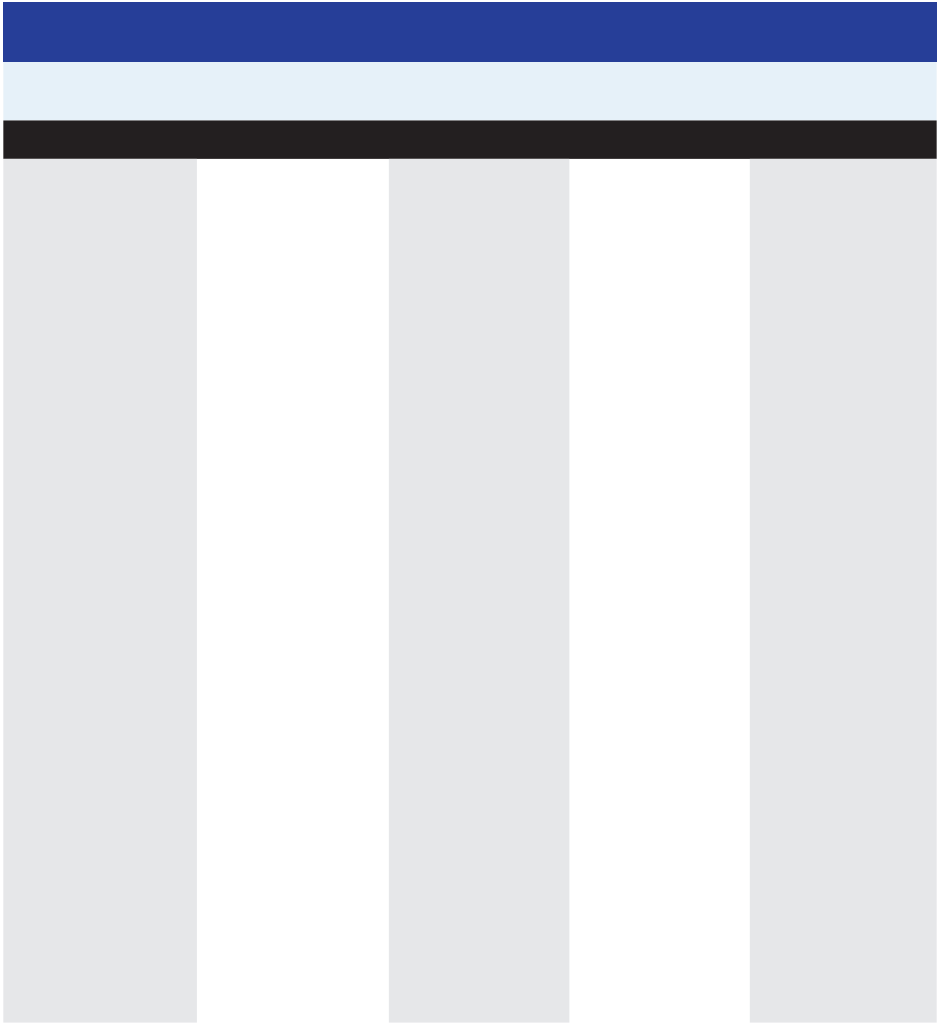
Cisco FlexStack stacking with the hot-swappable stack module and Cisco IOS® Software provides true stacking as all switches in a stack act as a single switch unit. The Cisco FlexStack provides a





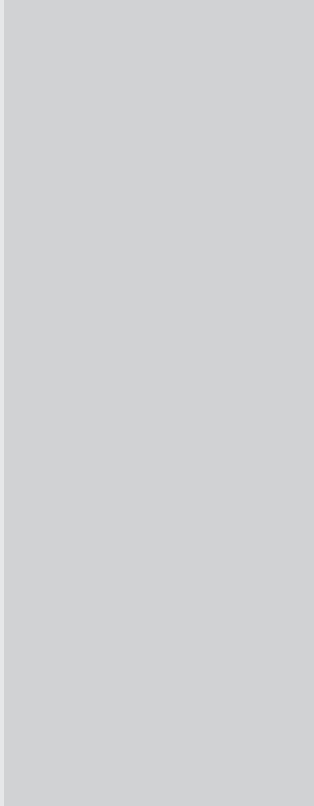
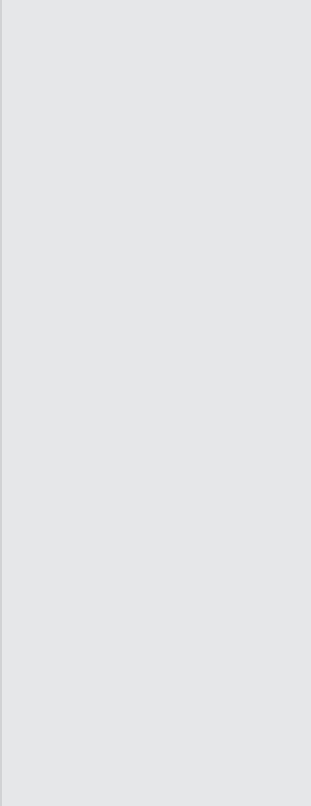
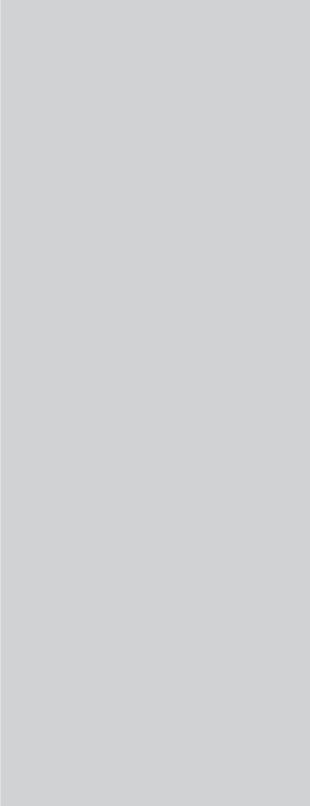






Cisco Catalyst Compact Switches

The redesigned Cisco® Catalyst® 3560-C and 2960-C Series Switches are the next generation of compact switches from Cisco designed to deliver unified communications, wireless, IP video, and other applications to the retail, hospitality, education, and enterprise customer. These compact switches are designed specifically to be placed outside the wiring closet, and the new compact switches contain numerous innovative features that give customers flexibility in switch placement and end device support with Power over Ethernet (PoE) pass-through, as well as advanced security services and ease-of-management features. These attractive, small-form-factor Gigabit and Fast Ethernet switches are ideal for connecting multiple devices and extending wireless LAN networks: wherever space is an TJ











Cisco Nexus 4000 Series switches are purpose-built to provide the server access foundation required for scale-out virtualized x86 computing architectures built on high density blade servers. The Cisco Nexus 4000 Series is an all 10-Gbps Fibre Channel over Ethernet (FCoE) switch that is fully compliant with the IEEE 802.1



Nexus 4000 Series





When server virtualization is deployed in the data center, virtual servers typically are not managed the same way as physical



Cisco Nexus 1000V Series Switches

In addition to switching functionalities, Nexus 1000V supports a variety of virtualized Layer 4–7 services through an architecture called vPath.

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Cisco offers a comprehensive portfolio of pluggable transceiver modules across

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