



# Cisco Catalyst Switches for Small- and Mid-Sized Business Deployments At-A-Glance

## WHAT DO CISCO CATALYST SWITCHES OFFER MY SMALL OR MEDIUM BUSINESS?

Cisco Systems® offers a broad price and performance range of switching products from small, fixed-configuration switches to scalable, modular switches with a consistent feature set. The products are managed by an easy-to-use, Web-based management tool. Cisco® Catalyst® switches offer a unique set of intelligent services for security, manageability, quality of service (QoS), and high availability.

The following Cisco Catalyst switches offer a wide variety of choices for access, aggregation, and core switching capabilities for small and medium businesses. All of the switches can be managed with Cisco Network Assistant for ease of deployment and management.

### Cisco Catalyst 2950 and Catalyst 2970 Series:

- Offers density optimized for the LAN edge; most affordable switching product line from Cisco

### Cisco Catalyst 3550 and Catalyst 3560 Series:

- Delivers enterprise-class intelligent services, advanced IP routing, and power over Ethernet

### Cisco Catalyst 3750 Series:

- Provides the highest levels of resilient stacking intelligent network services, advanced IP routing, and power over Ethernet

### Cisco Catalyst 4500 Series:

- Provides highly resilient, modular switching system with hot-swappable line cards, hardware redundancy, and system scalability

## WHERE DO I USE THESE SWITCHES?

### Basic Data Access

*Layer 2 access for low-density access needs*

Cisco Catalyst 2950-12/ 2950-24/ 2950T-24/ 2950C-24/ 2950SX-24/ 2950SX-48/ 2950T-48



### Data Access with Intelligent Services for More Than 48 Unified Ports (Stacking or Modular)

*Fast or Gigabit Ethernet connectivity with intelligent services for switching security, QoS, and availability*

Cisco Catalyst 2950, Catalyst 2970, Catalyst 3550, Catalyst 3750, and Catalyst 4503 Switches (with Supervisor Engine II- Plus-TS) 2950G-24/ 2950G-48/ 2970G-24T/ 2970G-24TS/ 3550-24/ 3550-48/ 3750-24TS/ 3750-48TS/ 3750G-24T/ 3750G-24TS/ 4503 (Sup II-Plus-TS)



### Power over Ethernet

*Robust intelligent network services mechanisms for QoS, multicast, and IP routing*

Cisco Catalyst 3560-24PS/ 3560-48PS/ 3550-24PWR (pre-std)/ 3750-24PS/ 3750-48PS/ 4503, 4506, 4507R (Sup II-Plus, Sup IV)



### or Servers

*Advanced mechanisms for VLANs, security, and QoS*

Cisco Catalyst 3550-12G/ 3550-12T/ 3750G-12S/ 3750D-16T/ 4948/ 4506, 4507R (Sup IV, Sup V)



### Small- and Mid-Sized Business Distribution or Core

*Wire-speed Gigabit Ethernet connectivity with robust intelligent network services mechanisms for QoS, multicast, and IP routing*

Cisco Catalyst 4507R (with dual Supervisor Engine IV)



## FOR MORE INFORMATION

For more information about Cisco Catalyst switches, go to:

<http://www.cisco.com/go/catalyst2950>

<http://www.cisco.com/go/catalyst2970>

<http://www.cisco.com/go/catalyst3550>

<http://www.cisco.com/go/catalyst3560>

<http://www.cisco.com/go/catalyst3750>

<http://www.cisco.com/go/catalyst4500>

To download Cisco Network Assistant, go to:

<http://www.cisco.com/go/NetworkAssistant>.



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