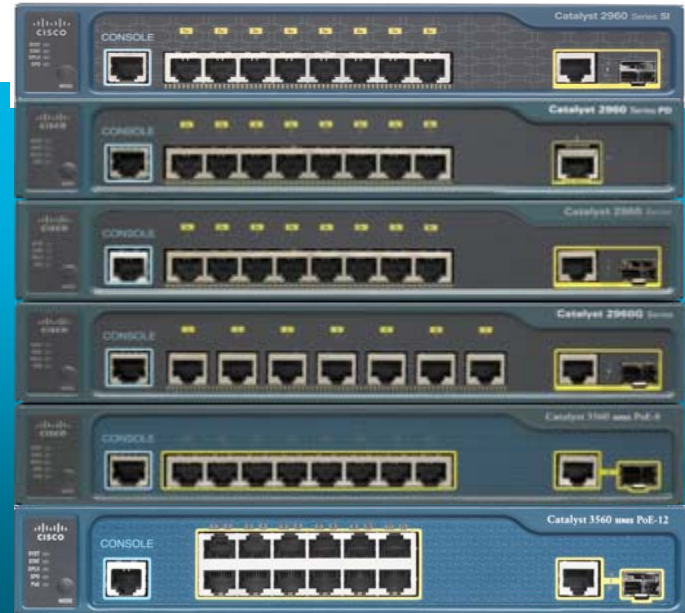




Cisco Catalyst 3560 and Cisco Catalyst 2960 Compact Switches



Networking Trends

- Increasing number of IP-based devices and applications requiring higher network performance, security, and reliability
- Companies with wiring constrained environments need small density switches outside the wiring closet
- Unintelligent hubs/switches cannot meet security, performance, and reliability requirements
- Cisco® Catalyst® 3560 and Cisco Catalyst 2960 Compact Switches enable advanced technology at the network edge for deployments outside the wiring closet

Cisco Catalyst 3560 and Cisco Catalyst 2960 Compact Switches

Product ID	Product Family	Access Ports	Uplink Port	Software
WS-C2960PD-8TT-L	Cisco® Catalyst® 2960	8 10/100	1 10/100/1000 PoE Input	LAN Base
WS-C2960-8TC-S	Cisco Catalyst 2960	8 10/100	1 10/100/1000 or SFP	LAN Lite
WS-C2960-8TC-L	Cisco Catalyst 2960	8 10/100	1 10/100/1000 or SFP	LAN Base
WS-C2960G-8TC-L	Cisco Catalyst 2960	7 10/100/1000	1 10/100/1000 or SFP	LAN Base
WS-C3560-8PC-S	Cisco Catalyst 3560	8 10/100 PoE	1 10/100/1000 or SFP	IP Base
WS-C3560-12PC-S	Cisco Catalyst 3560	12 10/100 PoE	1 10/100/1000 or SFP	IP Base

New

- Enable advanced technology at the network edge for deployments outside the wiring closet.
Office workspaces, micro branch offices, classrooms, cruise ships, and other wiring constrained environments
- Integrated with the existing Cisco Catalyst 3560 and Cisco Catalyst 2960 Series Switches



Cisco Catalyst 3560 and Cisco Catalyst 2960

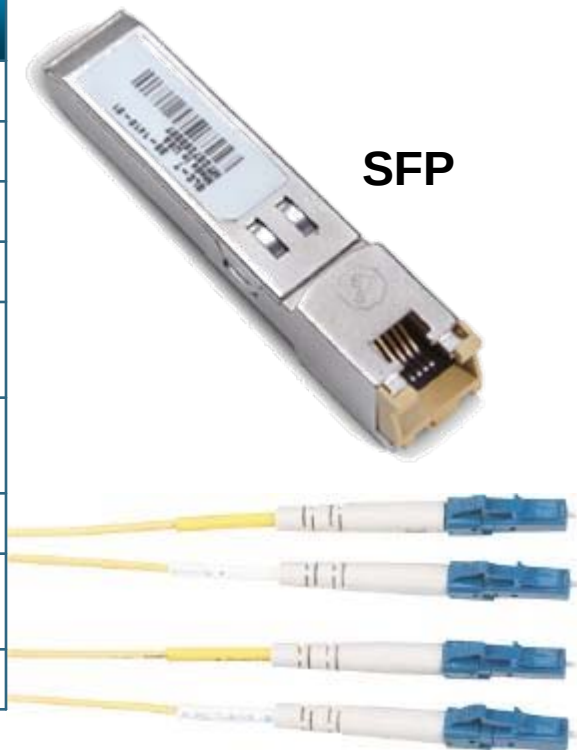
Compact Switch Overview

- **Compact Form Factor**
Durable, silent, and versatile design with a metal shell, no fan, small size, magnet, cable guard, and rack mount.
- **Advanced Security**
Network Admission Control, Enhanced 802.1x, Access Control Lists, DHCP Snooping, Dynamic ARP Inspection (3560 only) and IP Source Guard (3560 only)
- **Support Advanced Technology**
Power over Ethernet (15.4W on all 8 ports) with superior QoS to support Cisco® Unified Communications® (3560 only)
Gigabit Ethernet access for higher performance (2960G only)
- **Simplified Management**
Cisco® Network Assistant®, Catalyst Device Manager, Smartports, and CiscoWorks support
- **Investment Protection and Deployment Flexibility**
Dual-purpose 10/100/1000Base-T and SFP uplink. IPv6 support in hardware. Limited Lifetime Warranty.

Supported Small Form-Factor Pluggable Modules

SFP Transceiver	Cisco® Catalyst® 2960 LAN Base Switches	Cisco Catalyst 2960 LAN Lite Switches
GLC-LH-SM=	Yes	Yes
GLC-SX-MM=	Yes	Yes
GLC-ZX-SM=	Yes	No
GLC-T=	Yes*	Yes
GLC-BX-D= GLC-BX-U=	Yes	No
GLC-GE-100FX= GLC-FE-100FX=	Yes*	Yes
GLC-FE-100LX=	Yes	No
GLC-FE-100BX-D= GLC-FE-100BX-U=	Yes	No
CWDM SFPs	Yes	No

- GLC-T and GLC-GE-100FX are not supported on the Cisco Catalyst 2960-8TC-S, 2960-8TC-L and 2960G-8TC-L switches. For 100BASE-FX connectivity, use the GLC-FE-100FX instead for the compact switches.



SFP

LC Connectors

Accessories

Product ID	Description
CBLGRD-C3560-8PC=	Cable guard for the Cisco® Catalyst® 3560-8PC
CBLGRD-C3560-12PC=	Cable guard for the Cisco Catalyst 3560-12PC
CBLGRD-C2960-8TC=	Cable guard for the Cisco Catalyst 2960-8TC
CBLGRD-C2960G-8TC=	Cable guard for the Cisco Catalyst 2960G-8TC
PWR-A=	Power Adaptor for the Cisco Catalyst 2960PD-8TT
RCKMNT-19-CMPCT=	Rack mount for the Cisco Catalyst 3560 and 2960 Compact switches

- Magnet included with switch
- Cable guard and rack mount ordered separately

Cisco Catalyst 2940 End-of-Sale Announcement: October 2008 (One Year Transition Period)

2940-8TF-S with 100FX port



2940-8TT-S



Transition

2960 LAN Base compact



WS-C2960-8TC-L

2960 LAN Lite compact



WS-C2960-8TC-S

Advantages of Cisco® Catalyst® 2960:

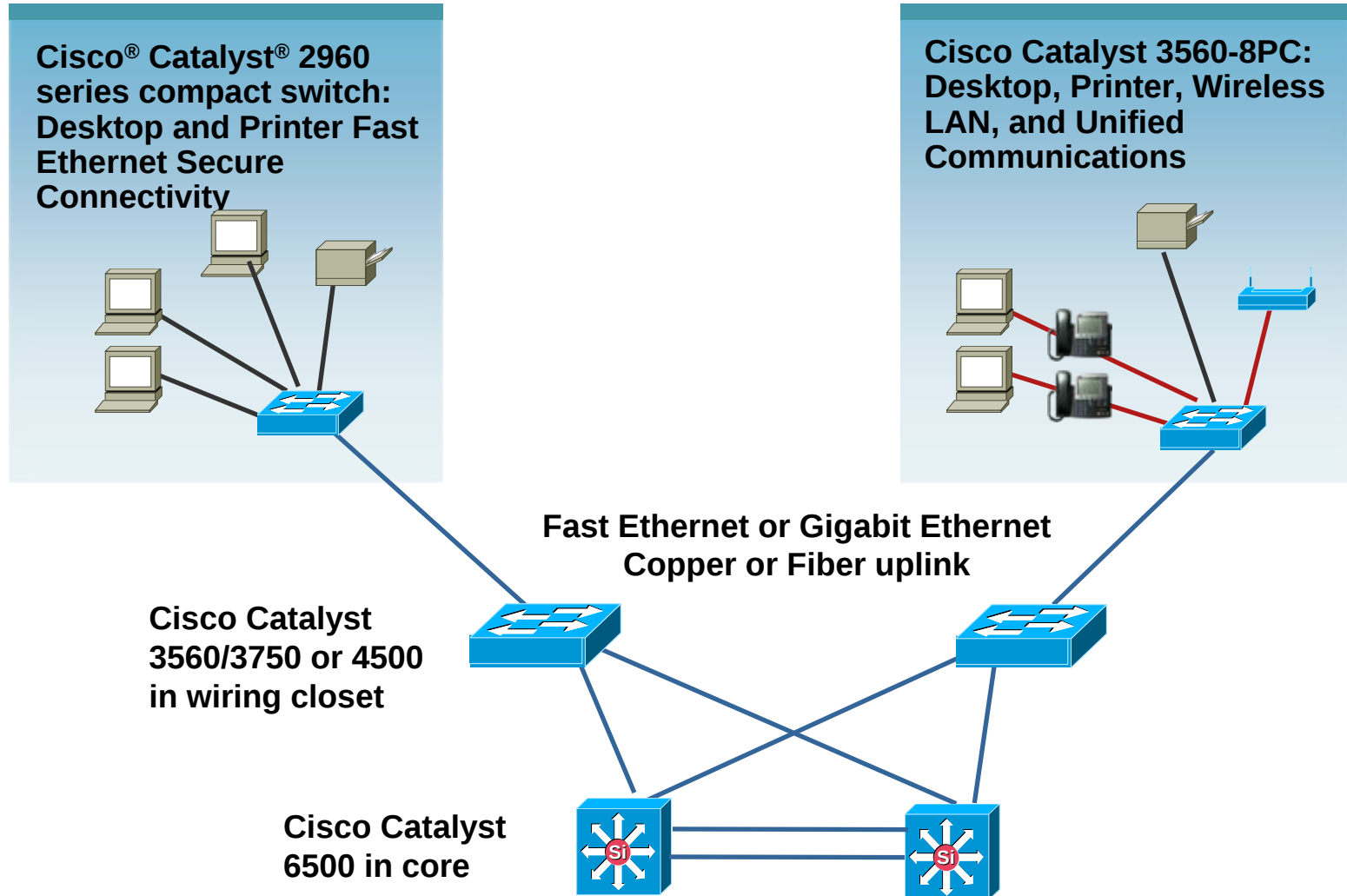
- Access to future Cisco IOS enhancements
- Dual-purpose GE uplink
- Scalable and secure management with lower TCO
- Improve QoS management
- SSH, SSL support

Compact Design

- Small size (H x W x D)
4.4cm x 27cm x 16-23cm
- Flexible wall and under the desk mounting
- Durable metal shell
- Cable guard —————
- Internal power supply and right angle power cord
- Passive cooling (no fan)
- Magnet included
- Security locking slot —————
- 19 inch rack mount option



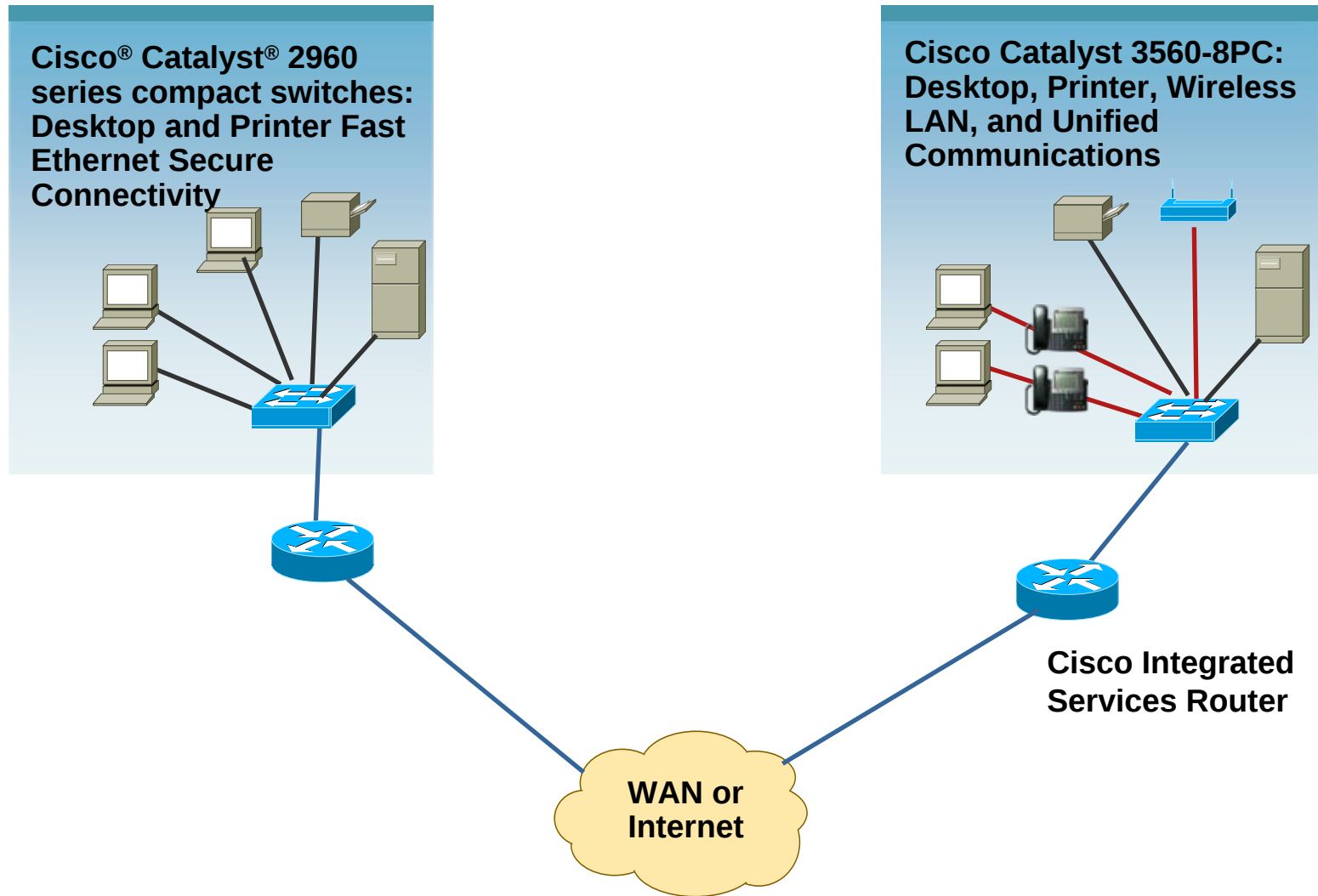
Office Workspace Deployment Scenario



Benefits for Office Workspace

- Enable intelligent services in conference rooms, desk islands, and other locations with limited cabling from the wiring closet
- Improve application performance by removing hubs and unmanaged switches from network
- Deliver advanced security such as Network Admission Control to the enterprise network edge
- Provide PoE to IP phones and replace power bricks, power injectors or PoE mid-span devices
- Deliver Cisco® Unified Communications® with superior Quality of Service
- Provide Gigabit Ethernet to the end user

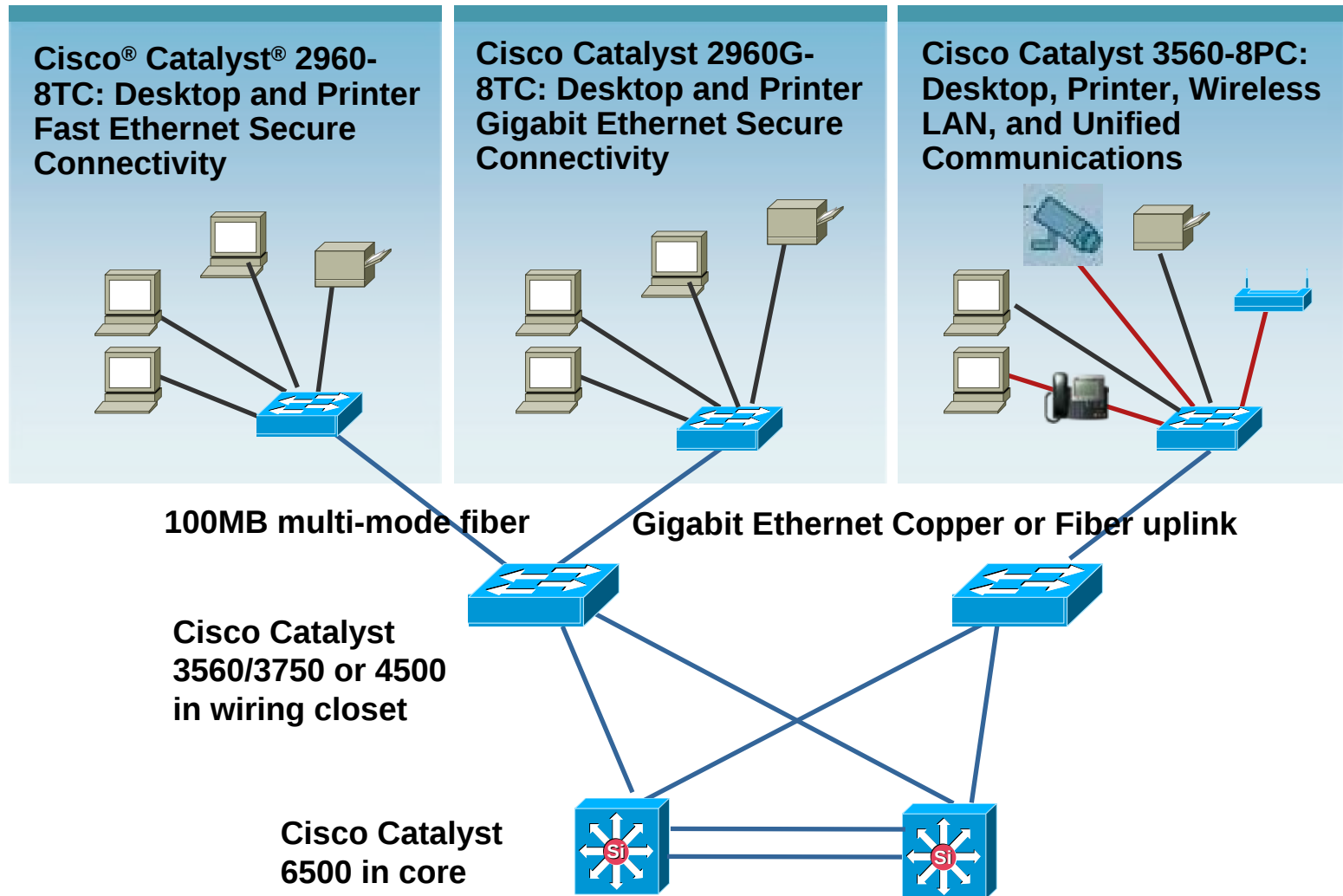
Micro Branch Deployment Scenario



Benefits for Micro Branch Offices

- Enable scalable intelligent services for customers with large number of branch offices each with only a few end users
- Improve application performance by removing hubs and unmanaged switches from network
- Provide PoE to IP phones, wireless access points, IP video cameras and replace power bricks, power injectors or PoE mid-span devices
- Deliver Cisco® Unified Communications® with superior Quality of Service

Classroom Deployment Scenario



Benefits for Classrooms

- Improve application performance by removing hubs and unmanaged switches from network
- Provide PoE to an IP phone, wireless access point, and IP video camera.
- Replace power bricks, power injectors or PoE mid-span devices for higher reliability
- Deliver Cisco® Unified Communications® with superior Quality of Service
- Supports Fast Ethernet and Gigabit Ethernet uplink over both copper and fiber for investment protection

More Information

- Supported in Cisco® Network Assistant® starting with version 5.0
www.cisco.com/go/cna
- Supported in CiscoWorks LMS
- For more information on the Cisco® Catalyst® 3560 Series Switches go to: www.cisco.com/go/catalyst3560
- For more information on the Catalyst 2960 Series Switches go to: www.cisco.com/go/catalyst2960

Cisco Catalyst 3560 and Cisco Catalyst 2960 Compact Switch Summary

- Designed for end-user environment, outside the wiring closet
- Expand enhanced security to the enterprise network edge
- Enable advanced technologies such as Cisco® Unified Communications®, Wireless LAN, and IP video cameras
- Lower Total Cost of Ownership with simplified management
- Improve performance with Gigabit Ethernet access ports and flexible dual-purpose uplink



