



# End-of-Sale Cisco 1538 Series Micro Hub and 1548 Series Micro Switch

Cisco is announcing the End-of-Sale (EOS) of the Cisco 1538 Series Micro Hub and 1548 Series Micro Switch family of products as per the descriptions and schedule detailed below. Cisco recommends that customers migrate to the Cisco Catalyst® 2950 Series Switches, an affordable line of switches that bring basic and intelligent services to small and mid-sized networks.

The last order date for affected products is November 29, 2002. Due to limited product availability, the last time buy order may be scheduled sooner than November 29, 2002. Last time buy orders should be placed as soon as possible.

Table 1 Affected Model Numbers and Migration Product Solution

Cisco 1538 Series Micro Hub and 1548 Series Micro Switch	Cisco Catalyst 2950 Series Product Solution
CISCO1538 Micro Hub 8 10/100 ports (unmanaged)	WS-C2950-12 12 10/100 ports
CISCO1538M Micro Hub 8 10/100 ports (managed)	WS-C2950-12 12 10/100 ports
CISCO1548U-DS Micro Switch 8 10/100 ports (unmanaged)	WS-C2950-12 12 10/100 ports
CISCO1548M Micro Switch 8 10/100 ports (managed)	WS-C2950-12 12 10/100 ports

## Key Dates

### Last Order Date

November 29, 2002 or sooner due to limited product availability

### End of Sale Date

November 29, 2002 or sooner due to limited product availability

### End of Shipment Date

February 22, 2002

### End of Support Date

November 29, 2007

## Migrating to the Catalyst 2950 Series Switches

The EOS of the Cisco 1538 Series Micro Hub and 1548 Series Micro Switch family of products provides the opportunity to increase network performance and functionality by transitioning to products among the broad Cisco Catalyst 2950 Series product line.



## **Cisco Catalyst 2950 Series Switches**

The Cisco Catalyst 2950SX-24, 2950-24 and 2950-12 are members of the Cisco Catalyst 2950 Series Switches. They are standalone, fixed-configuration, managed 10/100 switches providing basic workgroup connectivity for small to mid-sized companies. These wire-speed desktop switches come with Standard Image (SI) Software features and offer Cisco IOS® functionality for basic data, video and voice services at the edge of the network.

## **Cisco Catalyst 2950 Series Intelligent Ethernet Switches (Enhanced Image Software (EI))**

Customers looking for advanced functionality and GBIC-based connectivity should consider the Cisco Catalyst 2950 Series Intelligent Ethernet Switches. The Cisco Catalyst 2950-G/T/C are fixed-configuration, stackable models provide wire-speed Fast Ethernet and Gigabit Ethernet connectivity for small and mid-sized networks. The Cisco Catalyst 2950 Series is an affordable product line that brings intelligent services, such as enhanced security, high availability and advanced quality of service (QoS), to the network edge—while maintaining the simplicity of traditional LAN switching.

### Key Benefits of the Cisco Catalyst 2950 Series Switches vs. Cisco 1538 Series Micro Hub and 1548 Series Micro Switch

- Basic workgroup connectivity with Layer 2 Cisco IOS functionality for data, video and voice services at the edge of the network.
- Wire-speed 10/100 Mbps connectivity in 12- and 24- port versions.
- QoS at the edge of the network ensures that traffic is classified, prioritized, and congestion avoidance. Support for 802.1p class of service (CoS) classification, 4 egress queues per port, and sophisticated scheduling algorithms such as Weighted Round Robin (WRR).
- Multicast management through IGMP snooping applied at the edge of the network minimizes congestion and provides scalability in networks employing video.
- Security to restrict specified MAC addresses to assigned ports.

### Migrating to the Cisco Catalyst 2950 Series Switches vs. Cisco 1538 Series Micro Hub and 1548 Series Micro Switch

- Wire-speed 10/100 Mbps connectivity with gigabit uplink capability.
- Advanced QoS at the edge of the network allows superior handling of mission-critical and bandwidth-intensive application such as voice, video, and ERP by ensuring that traffic is classified, prioritized, and congestion at the first possible opportunity. Support for 802.1p CoS and DiffServ Code Point (DSCP) classification based on Layer 2-4 information, 4 egress queues per port, and sophisticated scheduling algorithms such as WRR.
- Sophisticated traffic management at the edge of the network allows complete bandwidth control to help optimize network performance by eliminating unwanted traffic. Support for rate-limiting based on Layer 2-4 information.
- Security features at the edge of the network permit more effective security by extending the protected border to the network's outermost perimeter. Support for Access Control Parameters (ACPs) that enable the filtering of traffic based on Layer 2-4 information.
- Multicast management through IGMP snooping applied at the edge of the network minimizes congestion and provides scalability in networks employing video.

## Cisco Technology Migration Plan (CTMP)

The Cisco Technology Migration Plan (CTMP) makes it easier to upgrade your current network to the newest networking technologies. Simply trade in your Cisco equipment and receive a credit towards the purchase of new Cisco products.

- <http://www.cisco.com/web/partners/index.html>

## Cisco Catalyst 2950 Series Switches

- <http://www.cisco.com/en/US/products/hw/switches/ps628/index.html/>

## Cisco 1548 Series Micro Switch

- <http://www.cisco.com/en/US/products/hw/switches/ps211/index.html>

## Cisco 1538 Series Micro Hub

- <http://www.cisco.com/en/US/products/hw/hubcont/ps209/index.html>

## Software Updates

- <http://www.cisco.com/public/sw-center/sw-lan.shtml>



Corporate Headquarters  
Cisco Systems, Inc.  
170 West Tasman Drive  
San Jose, CA 95134-1706  
USA  
[www.cisco.com](http://www.cisco.com)  
Tel: 408 526-4000  
800 553-NETS (6387)  
Fax: 408 526-4100

European Headquarters  
Cisco Systems International BV  
Haarlerbergpark  
Haarlerbergweg 13-19  
1101 CH Amsterdam  
The Netherlands  
[www-europe.cisco.com](http://www-europe.cisco.com)  
Tel: 31 0 20 357 1000  
Fax: 31 0 20 357 1100

Americas Headquarters  
Cisco Systems, Inc.  
170 West Tasman Drive  
San Jose, CA 95134-1706  
USA  
[www.cisco.com](http://www.cisco.com)  
Tel: 408 526-7660  
Fax: 408 527-0883

Asia Pacific Headquarters  
Cisco Systems, Inc.  
Capital Tower  
168 Robinson Road  
#22-01 to #29-01  
Singapore 068912  
[www.cisco.com](http://www.cisco.com)  
Tel: +65 317 7777  
Fax: +65 317 7799

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