



Product Bulletin No. EOL5434

## End-of-Sale and End-of-Life Announcement for the Cisco 1538 Series Micro Hub and 1548 Series Micro Switch

Cisco Systems® announces the end-of-sale and end-of life dates for the [Cisco 1538 Series Micro Hub and 1548 Series Micro Switch](#). The last day to order the [Cisco 1538 Series Micro Hub and 1548 Series Micro Switch](#) is **November 29, 2002**. Customers with active service contracts will continue to receive support from the [Cisco Technical Assistance Center \(TAC\)](#) as shown in [Table 1 of the EoL bulletin](#). [Table 1](#) describes the end-of-life milestones, definitions, and dates for the [Cisco 1538 Series Micro Hub and 1548 Series Micro Switch](#). [Table 2](#) lists the product part numbers affected by this announcement.

**Table 1.** End-of-Life Milestones and Dates for the [Cisco 1538 Series Micro Hub and 1548 Series Micro Switch](#).

Milestone	Definition	Date
<b>End-of-Sale Date</b>	The last date to order the product through Cisco point-of-sale mechanisms. The product is no longer for sale after this date.	<a href="#">November 29, 2002</a>
<b>Last Ship Date:</b> <a href="#">HW</a>	The last-possible ship date that can be requested of Cisco and/or its contract manufacturers. Actual ship date is dependent on lead time.	<a href="#">February 22, 2002</a>
<b>Last Date of Support:</b> <a href="#">HW</a>	The last date to receive service and support for the product. After this date, all support services for the product are unavailable, and the product becomes obsolete.	<a href="#">November 29, 2007</a>

HW = Hardware OS SW = Operating System Software App. SW = Application Software

**Table 2.** Product Part Numbers Affected by This Announcement

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description
<a href="#">CISCO1538</a>	<a href="#">8-port autosensing 10/100 manageable, stackable repeater</a>	<a href="#">WS-C2950-12</a>	<a href="#">12 port, 10/100 Catalyst Switch, Standard Image only</a>
<a href="#">CISCO1538M</a>	<a href="#">8-port autosensing 10/100 managed, stackable repeater</a>	<a href="#">WS-C2950-12</a>	<a href="#">12 port, 10/100 Catalyst Switch, Standard Image only</a>
<a href="#">CISCO1548M</a>	<a href="#">8-port autosensing 10/100 managed switch</a>	<a href="#">WS-C2950-12</a>	<a href="#">12 port, 10/100 Catalyst Switch, Standard Image only</a>
<a href="#">CISCO1548U-DS</a>	<a href="#">Cisco Micro Switch 10/100</a>	<a href="#">WS-C2950-12</a>	<a href="#">12 port, 10/100 Catalyst Switch, Standard Image only</a>

### PRODUCT MIGRATION OPTIONS

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.

#### 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.

Customers can use the Cisco Technology Migration Plan (TMP) to trade in products and receive credit toward the purchase of new Cisco equipment. For more information about Cisco TMP, go to: <http://www.cisco.com/go/tradein/>. The Cisco TMP application requires all users to have a Cisco.com user ID.

Customers may be able to continue to purchase the end-of-sale product through Cisco's Authorized Refurbished Equipment program. Refurbished units of the end-of-sale product are available in limited supply for sale in certain countries on a first-come, first-served basis. For information about the refurbished equipment program, go to:

[http://www.cisco.com/en/US/ordering/or6/or17/order\\_refurbished\\_equipment\\_program\\_description.html](http://www.cisco.com/en/US/ordering/or6/or17/order_refurbished_equipment_program_description.html)

## **FOR MORE INFORMATION**

### **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>

For more information about the Cisco End-of-Life Policy, go to:

[http://www.cisco.com/en/US/products/prod\\_end\\_of\\_life.html](http://www.cisco.com/en/US/products/prod_end_of_life.html)

To subscribe to receive end-of-life/end-of-sale information, go to:

<http://www.cisco.com/cgi-bin/Support/FieldNoticeTool/field-notice>



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