



## End-of-Sale and End-of-Life Announcement for the 36 Port Cisco Ethernet Switching Network Modules

### EOL1047—Amended

Cisco announces the end-of-sale and end-of life dates for the 36 Port Cisco Ethernet Switching Network Modules. The last day to order the affected product(s) is March 27, 2007. 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 affected product(s). Table 2 lists the product part numbers affected by this announcement. For customers with active and paid service and support contracts, support will be available until the termination date of the contract, even if this date exceeds the Last Date of Support shown in Table 1.

Cisco encourages customers to migrate to the new Cisco EtherSwitch service modules which greatly expand the capabilities of integrated switching within Cisco routers by providing support for new features such as IEEE 802.3af Power over Ethernet (PoE), local Layer 3 switching, Cisco Network Assistant and Cisco Emergency Responder, and Cisco StackWise#x99 interfaces (available on NME-XD-24-1S-P only), as well as software feature parity with Cisco Catalyst 3750 Series switches. Additionally, the new Cisco EtherSwitch service modules are the first modules that can take full advantage of the increased performance capabilities and new form factors of the enhanced network module slot on Cisco Integrated Services Routers. For more information about the new EtherSwitch modules, please visit

[http://www.cisco.com/en/US/products/ps5855/products\\_data\\_sheet0900aecd8028d15f.html](http://www.cisco.com/en/US/products/ps5855/products_data_sheet0900aecd8028d15f.html)

**Table 1.** End-of-Life Milestones and Dates for the 36 Port Cisco Ethernet Switching Network Modules

| Milestone   | Definition  | Date           |
|---|---|----------------|
| <b>End-of-Life Announcement Date</b>                | The date the document that announces the end of sale and end of life of a product is distributed to the general public.   | March 27, 2006 |
| <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.   | March 27, 2007 |
| <b>Last Ship Date:<br/>HW</b>                       | The last-possible ship date that can be requested of Cisco and/or its contract manufacturers. Actual ship date is dependent on lead time.   | June 25, 2007  |
| <b>End of Routine Failure Analysis Date:<br/>HW</b> | The last-possible date a routine failure analysis may be performed to determine the cause of hardware product failure or defect.  | March 26, 2008 |
| <b>End of New Service Attachment Date:<br/>HW</b>   | For equipment and software that is not covered by a service-and-support contract, this is the last date to order a new service-and-support contract or add the equipment and/or software to an existing service-and-support contract. | March 26, 2008 |
| <b>End of Service Contract Renewal Date:<br/>HW</b> | The last date to extend or renew a service contract for the product.  | June 25, 2011  |
| <b>Last Date of Support:<br/>HW</b>                 | 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.  | March 31, 2012 |

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                | Additional Information |
|---------------------------------|--|---|--|------------------------|
| <b>CAB-PPWR-PS1-1</b>           | Connects 1 Etherswitch power supply to 1 Etherswitch Module  | There is currently no replacement product available for this product. |  |                        |
| <b>CAB-PPWR-PS1-1=</b>          | Externally Connects 1 ESwitch PS to 1 ESwitch 16/36 port NM  | There is currently no replacement product available for this product. |  |                        |
| <b>CAB-PPWR-PS1-2</b>           | Connects 1 Etherswitch power supply to 2 Etherswitch Modules | There is currently no replacement product available for this product. |  |                        |
| <b>CAB-PPWR-PS1-2=</b>          | Externally Connects 1 ESwitch PS to 2 ESwitch 16/36 port NM  | There is currently no replacement product available for this product. |  |                        |
| <b>CAB-PPWR-PS2-1</b>           | Connects 2 Etherswitch power supplies to 1 Etherswitch Mod   | There is currently no replacement product available for this product. |  |                        |
| <b>CAB-PPWR-PS2-1=</b>          | Externally Connects 2 ESwitch PS to 1 ESwitch 16/36 port NM  | There is currently no replacement product available for this product. |  |                        |
| <b>NMD-36-ESW</b>               | 1 36 port 10/100 EtherSwitch High Density Service Module     | SM-D-ES2-48   | Enhanced EtherSwitch, L2, SM, 48 FE, 2 SFP     | —                      |
| <b>NMD-36-ESW</b>               | 1 36 port 10/100 EtherSwitch High Density Service Module     | SM-ES2-24-P   | Enhanced EtherSwitch, L2, SM, 23 FE, 1 GE, POE | —                      |
| <b>NMD-36-ESW-2GIG</b>          | 1 36 port 10/100 EtherSwitch NM + 2 Gig Port                 | SM-D-ES2-48   | Enhanced EtherSwitch, L2, SM, 48 FE, 2 SFP     | —                      |
| <b>NMD-36-ESW-2GIG</b>          | 1 36 port 10/100 EtherSwitch NM + 2 Gig Port                 | SM-ES2-24-P   | Enhanced EtherSwitch, L2, SM, 23 FE, 1 GE, POE | —                      |
| <b>NMD-36-ESW-2GIG=</b>         | 1 36 port 10/100 EtherSwitch NM + 2 Gig Port                 | SM-D-ES2-48=  | Enhanced EtherSwitch, L2, SM, 48 FE, 2 SFP     | —                      |
| <b>NMD-36-ESW-2GIG=</b>         | 1 36 port 10/100 EtherSwitch NM + 2 Gig Port                 | SM-ES2-24-P=  | Enhanced EtherSwitch, L2, SM, 23 FE, 1 GE, POE | —                      |
| <b>NMD-36-ESW-PWR</b>           | 1 36 port 10/100 EtherSwitch NM+PWR Card -opt GE             | SM-D-ES2-48   | Enhanced EtherSwitch, L2, SM, 48 FE, 2 SFP     | —                      |
| <b>NMD-36-ESW-PWR</b>           | 1 36 port 10/100 EtherSwitch NM+PWR Card -opt GE             | SM-ES2-24-P   | Enhanced EtherSwitch, L2, SM, 23 FE, 1 GE, POE | —                      |
| <b>NMD-36-ESW-PWR-2G</b>        | 1 36 port 10/100 EtherSwitch NM+PWR+2 Gig Port               | SM-D-ES2-48   | Enhanced EtherSwitch, L2, SM, 48 FE, 2 SFP     | —                      |
| <b>NMD-36-ESW-PWR-2G</b>        | 1 36 port 10/100 EtherSwitch NM+PWR+2 Gig Port               | SM-ES2-24-P   | Enhanced EtherSwitch, L2, SM, 23 FE, 1 GE, POE | —                      |
| <b>NMD-36-ESW-PWR-2G=</b>       | 1 36 port 10/100 EtherSwitch NM+PWR+2 Gig Port               | SM-D-ES2-48=  | Enhanced EtherSwitch, L2, SM, 48 FE, 2 SFP     | —                      |
| <b>NMD-36-ESW-PWR-2G=</b>       | 1 36 port 10/100 EtherSwitch NM+PWR+2 Gig Port               | SM-ES2-24-P=  | Enhanced EtherSwitch, L2, SM, 23 FE, 1 GE, POE | —                      |
| <b>NMD-36-ESW-PWR=</b>          | 1 36 port 10/100 EtherSwitch NM+PWR Card-opt GE              | SM-D-ES2-48=  | Enhanced EtherSwitch, L2, SM, 48 FE, 2 SFP     | —                      |

| End-of-Sale Product Part Number | Product Description                                       | Replacement Product Part Number | Replacement Product Description                | Additional Information |
|---------------------------------|---|---------------------------------|--|------------------------|
| <b>NMD-36-ESW-PWR=</b>          | 1 36 port 10/100 EtherSwitch NM+PWR Card-opt GE           | SM-ES2-24-P=                    | Enhanced EtherSwitch, L2, SM, 23 FE, 1 GE, POE | —                      |
| <b>NMD-36-ESW=</b>              | 1 36 port 10/100 EtherSwitch D-wide NM-opt GE +Line Power | SM-D-ES2-48=                    | Enhanced EtherSwitch, L2, SM, 48 FE, 2 SFP     | —                      |
| <b>NMD-36-ESW=</b>              | 1 36 port 10/100 EtherSwitch D-wide NM-opt GE +Line Power | SM-ES2-24-P=                    | Enhanced EtherSwitch, L2, SM, 23 FE, 1 GE, POE | —                      |

## Product Migration Options

Customers who are using NMD-36-ESW are encouraged to migrate to either the NME-X-23ES-1G, NME-XD-24ES-1S-P and NME-XD-48ES-2S-P. The new Cisco EtherSwitch service modules help ensure maximum availability, high performance, ease of upgrade, and expandability. The modules have their own processors, switching engines, and Flash memory that run independent of the host router resources, helping to ensure maximum concurrent switching and routing performance and enabling advanced switch features such as localized IP routing on the EtherSwitch service module. Additionally, Cisco EtherSwitch service modules run their own software, independent of the router's Cisco IOS#xAE Software image, allowing for easy upgrades and ongoing software feature parity with Cisco Catalyst 3750 Series switches. For more information about the new EtherSwitch modules, please visit [http://www.cisco.com/en/US/products/ps5855/products\\_data\\_sheet0900aecd8028d15f.html](http://www.cisco.com/en/US/products/ps5855/products_data_sheet0900aecd8028d15f.html)

Customers may be able to use the Cisco Technology Migration Program (TMP) where applicable to trade-in eligible products and receive credit toward the purchase of new Cisco equipment. For more information about Cisco TMP, customers should work with their Cisco Partner or Cisco account team. Cisco Partners can find additional TMP information on Partner Central at [http://www.cisco.com/web/partners/incentives\\_and\\_promotions/tmp.html](http://www.cisco.com/web/partners/incentives_and_promotions/tmp.html)

Customers may be able to continue to purchase the 36 Port Cisco Ethernet Switching Network Modules through the Cisco Certified Refurbished Equipment program. Refurbished units may be available in limited supply for sale in certain countries on a first-come, first-served basis until the Last Date of Support has been reached. For information about the Cisco Certified Refurbished Equipment program, go to: <http://www.cisco.com/go/eos>

Service prices for Cisco products are subject to change after the product End of Sale date.

The Cisco Takeback and Recycle program helps businesses dispose properly of surplus products that have reached their end of useful life. The program is open to all business users of Cisco equipment and its associated brands and subsidiaries. For more information, go to: [http://www.cisco.com/web/about/ac227/ac228/ac231/about\\_cisco\\_takeback\\_recycling.html](http://www.cisco.com/web/about/ac227/ac228/ac231/about_cisco_takeback_recycling.html)

## For More Information

For more information about the Cisco End-of-Life Policy, go to: [http://www.cisco.com/en/US/products/products\\_end-of-life\\_policy.html](http://www.cisco.com/en/US/products/products_end-of-life_policy.html)

For more information about the Cisco Product Warranties, go to: [http://www.cisco.com/en/US/products/prod\\_warranties\\_listing.html](http://www.cisco.com/en/US/products/prod_warranties_listing.html)

To subscribe to receive end-of-life/end-of-sale information, go to: <http://www.cisco.com/cisco/support/notifications.html>

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Cisco Systems, Inc.  
San Jose, CA

**Asia Pacific Headquarters**  
Cisco Systems (USA) Pte. Ltd.  
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**Europe Headquarters**  
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