



**END-OF-LIFE NOTICE, NO. 1800**

## END-OF-LIFE 15454-XC AND 15454-XC-T CROSS-CONNECT CARDS FOR CISCO ONS 15454

This Product Bulletin serves as formal notification that the circuit packs, listed in Table 1, for the ONS 15454 multiservice platform will reach their End-of-Life (EoL) stages according to the dates outlined in Table 2.

**Table 1.** ONS 15454 Circuit Packs Included in Announcement

| Product Name | Description   |
|--------------|---|
| 15454-XC     | Cross-connect card, 576 STS                                       |
| 15454-XC=    | Cross-connect card, 576 STS (spare)                               |
| 15454-XC-T   | Cross-connect card, 576 STS, industrial temperature rated         |
| 15454-XC-T=  | Cross-connect card, 576 STS, industrial temperature rated (spare) |

**Table 2.** EoL Schedule

| Milestone            | Effective Date    | Description   |
|----------------------|-------------------|---|
| End-of-Sale (EoS)    | November 30, 2002 | Orders will no longer be accepted for the part.   |
| End-of-Life (EoL)    | January 31, 2003  | Manufacture Discontinued. This product is no longer in production. Replacements for return and repair will still be available.          |
| Last Date of Support | January 31, 2008  | Cisco Technical Assistance Centers will no longer support this product. Replacements for return and repair will no longer be available. |

The ONS 15454 circuit packs listed in Table 1 can be replaced by the following circuit packs listed in Tables 3 and 4. Tables 5 and 6 provide descriptions for the replacement circuit packs.

**Table 3.** Replacement Product Names for EoL Products

| EoL Product Name | Replacement Product Name |
|------------------|--------------------------|
| 15454-XC         | 15454-XC-VT              |
| 15454-XC=        | 15454-XC-VT=             |
| 15454-XC-T       | 15454-XC-VT              |
| 15454-XC-T=      | 15454-XC-VT=             |

**Table 4.** Alternative Replacement Product Names for EoL Products

| EoL Product Name | Replacement Product Name |
|------------------|--------------------------|
| 15454-XC         | 15454-XC-10G             |
| 15454-XC=        | 15454-XC-10G=            |

**Table 5.** Replacement Product Descriptions for EoL Products

| Replacement Product Name | Description of Replacement Circuit Pack                                   |
|--------------------------|---|
| 15454-XC-VT              | Cross-connect card, 576 STS, 672 VT, industrial temperature rated         |
| 15454-XC-VT=             | Cross-connect card, 576 STS, 672 VT (spare), industrial temperature rated |

**Table 6.** Alternate Replacement Product Descriptions for EoL Products

| Alternate Replacement Product Name | Description of Replacement                   |
|------------------------------------|--|
| 15454-XC-10G                       | Cross-connect card, 1152 STS, 672 VT         |
| 15454-XC-10G=                      | Cross-connect card, 1152 STS, 672 VT (spare) |

## BACKWARD COMPATIBILITY

### Equipment Functionality

The 15454-XC-VT Cross-Connect Card is functionally equivalent to the EoL products with the additional capability to support VT level grooming, providing 672 VT ports. The replacement 15454-XC-VT card is qualified to operate in nonenvironmentally controlled facilities where ambient temperatures range from  $-40^{\circ}$  to  $+65^{\circ}$  Celsius.

The 15454-XC-10G Cross-Connect Card is functionally equivalent to the EoL product with the additional capability of expanded bandwidth management providing 1152 STS ports (versus 288 STS ports) and VT-level grooming of up to 336 bidirectional VT circuits (versus 0 VT ports). The 15454-XC-10G card is qualified to operate in environmentally controlled facilities where ambient temperatures range from  $0^{\circ}$  to  $+50^{\circ}$  Celsius.

### Software Support

The XC-VT card will operate with all existing system software supporting the XC or XC-T cards. The XC-10G Cross-Connect Card requires a minimum of Release 3.1 system software for operation.

## MORE INFORMATION

For more information on the ONS 15454, please contact your Cisco Account Representative.



#### Corporate Headquarters

Cisco Systems, Inc.  
170 West Tasman Drive  
San Jose, CA 95134-1706  
USA  
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  
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  
Tel: 408 526-7660  
Fax: 408 527-0883

#### Asia Pacific Headquarters

Cisco Systems, Inc.  
168 Robinson Road  
#28-01 Capital Tower  
Singapore 068912  
www.cisco.com  
Tel: +65 6317 7777  
Fax: +65 6317 7799

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