Hardware Life Cycle Support Update for ERS 3510 - Manufacturing Discontinue

Notice:
This bulletin replaces bulletin 2009009435.1. This update has been issued to communicate some new information regarding the issue.

Reissue Reason:
To make the MD notice available for a limited time after MD has been reached.

Background:
The Nortel Ethernet Routing Switch 3510-24T is to be declared Manufacturing Discontinued with effect 30 September 2009.

Nortel has an established process for managing the support of products over their complete life cycle; from concept, through release, and their eventual retirement. Accordingly the Life Cycle Management Practice for Converged Data Networks (CDN) Hardware products defines specific degrees of product status which align to the life cycle design phases.

Manufacture Discontinue (MD) - This status applies to products, releases, and associated design documentation that are no longer supported by production related processes. Repair services, technical support, and emergency recovery are provided per published policies and/or the terms of associated Customer contracts.

Once the product has transitioned to MD it also transitions to Limited Support - a subset of support remains available to entitled Customers. No manufacturing modifications, design efforts or marketing activity will be expended, except at the sole discretion of Nortel.

After the transition to MD the product is no longer orderable. In the period leading up to this date the product's entry in Price Lists will denote the pending discontinuation (utilising the 'D' for Discontinuation flag).

End of Life (EoL) - the product is now fully retired. EoL is set for 5 Years after the product is declared MD. After the transition to EoL the product becomes Un-Supported - Nortel will no longer provide support under normal circumstances.

Further information regarding Nortel's Product Life Cycle Management policy can be obtained online, at: www.nortel.com/support/programs/lifecycle.

Analysis:
This Bulletin seeks to articulate the LCM dates for the Ethernet Routing Switch 3510 which is scheduled to be declared MD on 30 September 2009. This declaration will drive the Life Cycle Management (LCM) status changes outlined as follows:

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Recommendations:

It is recommended that Customers carefully review their current ERS 3510 purchasing against their future network requirements, and make the necessary plans for transitioning to the appropriate replacement Nortel Ethernet Routing Switch product (please refer to 'Additional Information').

Required Actions:

The MD date is a crucial milestone in terms of proactive support, and Customers must prepare for the End of Sales that comes with this LCM transition; after this Nortel will not accept new orders for the ERS 3510.

Nortel recommendations that Customers plan an expedited and seamless migration to the appropriate replacement equivalent, which will typically be the ERS 4524GT (please refer to 'Additional Information').

Attachments:

There are no attachments for this bulletin

Footer Information:

Retirement Reason:

Not applicable.

For Additional Information:

Nortel recommends the ERS 4524GT as a replacement for the ERS 3510-24T; this model being most direct equivalent. The ERS 4524GT offers a very similar mix of 10/100/1000BASE-T and 1000BASE-X SFP ports, and Layer 3 Routing.

Alternatively, for applications that may have evolved since initial selection of the ERS 3510-24T, Customers may also wish to consider the new 4524GT-PWR model - proving Power-over-Ethernet, or the 4526GTX models - providing 10G Ethernet uplink options.

Importantly though, the ERS 4524GT or any ERS 4500 Series product delivers significant advances, including:
- Routing - Static & RIP routing, Proxy ARP, UDP Forwarding.
- Security - DHCP Snooping, Dynamic ARP Inspection, & IP Source Guard, 802.1X & Nortel SNA functionality.
- Convergence - Enhanced QoS, ADAC, 802.1AB (LLDP).
- Resiliency - MLT/DMLT, MSTG/RTSP 802.1s/w, 802.3ad LACP, Nortel's VLACP
- Platform - support for 100BASE-FX & 1000BASE-BX Pluggables, and SNTP

The ERS 4500 Series product family contain 11 models which are all Stackable, providing great flexibily and expansion options.

Further information regarding ERS 4500 Series is detailed in the Product Brief which can be obtained online, at: www.nortel.com/ers4500.

Products and Releases:

The information in this bulletin is intended to be used with the following products and associated releases:

PRODUCT	RELEASE
Ethernet Rtng Switch-Ethrnt Rtng Swt 3000-Ethernet Rtng Swt 3510-24T	

REFERENCE:
PRE-REQUIRED PATCH:
PATCH ID:

Nortel recommends any maintenance activities, such as those outlined in this bulletin, be completed during a local maintenance window.