



# End-of-Sale and End-of-Life Announcement for the Cisco 12000 Series Gigabit Route Processor

Cisco Systems® announces the end of sale of the Cisco® 12000 Series Gigabit Route Processor (GRP-B). The last date to order the GRP-B will be March 31, 2004. Please note that despite the end of sale of the GRP-B, the GRP-B will be supported in future Cisco IOS® Software releases, including bug fixes and relevant feature enhancement. End of sale only means that the GRP-B route processor will no longer be orderable.

The replacement for the GRP-B is the Cisco 12000 Series Performance Route Processor (PRP-1), which is supported as of Cisco IOS Software Release 12.0(22)S. The PRP-1 features enhanced performance, scalability, and other capabilities that are critical for supporting growth and resilience in both service provider and enterprise networking environments.

For more information about the PRP-1 and its benefits, go to: [http://www.cisco.com/en/US/products/hw/routers/ps167/products\\_data\\_sheet09186a00800886fb.html](http://www.cisco.com/en/US/products/hw/routers/ps167/products_data_sheet09186a00800886fb.html)

Please feel free to contact Cisco Systems through your Cisco account manager and/or Cisco Channel Partner with any additional questions, concerns, or comments regarding this end-of-sale plan or the PRP-1.

Table 1 lists the end-of-life milestones and key dates for the Cisco GRP-B. Table 2 shows the part numbers affected by this announcement. Table 3 shows the part numbers for migration.

Table 1 End-of-Life Milestones and Dates for the Cisco 12000 Series GRP-B

Milestone	Definition	Date
<b>End-of-life announcement date</b>	This End of Sale announcement release announces the end of sale and end of life of a product is distributed to the general public.	July 1, 2003
<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 31, 2004
<b>Last shipment date</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 31, 2004
<b>End of routine failure analysis date</b>	The last possible date a routine failure analysis may be performed to determine the cause of product failure or defect.	March 31, 2005
<b>End of new service attachment date</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 31, 2005



Table 1 End-of-Life Milestones and Dates for the Cisco 12000 Series GRP-B

Milestone	Definition	Date
<b>End of software maintenance releases date</b>	The last date that Cisco Engineering may release any final software maintenance releases or bug fixes. After this date, Cisco Engineering will no longer develop, repair, maintain, or test the product software.	March 31, 2007
<b>End of service contract renewal date</b>	The last date to extend or renew a service contract for the product. The extension or renewal period cannot extend beyond the last date of support.	December 31, 2008
<b>Last date of support</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, 2009

Table 2 Product Part Numbers Affected by This Announcement

End-of-Sales Product Part Number	Product Description
<b>GRP-B</b>	Route Processor, 128 MB and 20 MB Flash, ECC support
<b>GRP-B/R</b>	Route Processor, 128 MB and 20 MB Flash, ECC support (Redundant option)
<b>GRP-B=</b>	Route Processor, 128 MB and 20 MB Flash, ECC support (Spare)

### Product Migration Options

GRP-B will be replaced with PRP-1 as the primary RP for the Cisco 12000 Series. More information about PRP-1 can be found at:

[http://www.cisco.com/en/US/products/hw/routers/ps167/products\\_data\\_sheet09186a00800886fb.html](http://www.cisco.com/en/US/products/hw/routers/ps167/products_data_sheet09186a00800886fb.html)

Table 3 Part Number Comparisons for Migration

	Cisco GRP-B	Cisco PRP-1
<b>Bundled RP</b>	GRP-B	PRP-1
<b>Redundant option</b>	GRP-B/R	PRP-1/R
<b>Spare RP</b>	GRP-B=	PRP-1=

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.

### Additional Information

For more information about Cisco products, please contact your Cisco account manager and/or Cisco Channel Partner.

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)

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(0304R) 203082.A/ETMG\_06/03