Cisco > Inside Cisco IOS Software Architecture > 4. Early Cbus Routers

< BACK

Make Note | Bookmark

See All Titles CONTINUE >

## **Chapter 4. Early Cbus Routers**

This chapter covers the following key topics:

- AGS+ Hardware Architecture
- Packet Switching with the Cbus
- The Cisco 7000 Series Router

Chapter 2, "Packet Switching Architecture," examined how changes in the IOS software implementation have been used to improve packet switching performance. Cisco also uses special hardware designs to improve switching performance. The first notable example of this was the introduction of the Cbus with the AGS+ router and its successor, the Cisco 7000 series router, in the early 1990s. Although these products are no longer sold or supported in current IOS versions, a large part of their design was adapted for the Cisco 7500 series routers that are widely deployed today. This chapter covers the AGS+ and 7000 routers because a sizeable part of the 7500-specific switching features actually had their origins in the IOS design for these early platforms.

> Last updated on 12/5/2001 Inside Cisco IOS Software Architecture, © 2002 Cisco Press

< BACK

Make Note | Bookmark

CONTINUE >

## Index terms contained in this section

7000 series routers AGS+ router Cbus routers AGS+ Cisco 7000 series router packet switching AGS+ router routers AGS+ router Cisco 7000 series switching packets AGS+ router



About Us Advertise On InformIT Contact Us Legal Notice Privacy Policy © 2001 Pearson Education, Inc. InformIT Division. All rights reserved. 201 West 103rd Street, Indianapolis, IN 46290