

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.

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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](#)