



# CHAPTER 1

## Product Overview

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The Catalyst 6500 series switches support the following configurations:

- Supervisor Engine 32 with the following onboard components: Policy Feature Card 3B (PFC3B) or PFC3BXL, and Multilayer Switch Feature Card 2A (MSFC2A)
- Supervisor Engine 720 with the following onboard components: PFC3A, PFC3B, or PFC3BXL, MSFC3, and integrated 720-Gbps switch fabric
- Supervisor Engine 2, PFC2, and MSFC2
- Supervisor Engine 2 and PFC2
- Supervisor Engine 1, PFC, and MSFC or MSFC2
- Supervisor Engine 1 and PFC
- Supervisor Engine 1

Refer to the *Release Notes for Catalyst 6500 Series Switch Software Release 8.x* publication for complete information about the chassis, modules, software features, protocols, and MIBs that are supported by the Catalyst 6500 series switches.



### Note

Throughout this publication, except where specifically differentiated, the term *supervisor engine* is used to refer to Supervisor Engine 1, Supervisor Engine 2, Supervisor Engine 720, and Supervisor Engine 32. The term *MSFC* is used to refer to the MSFC, MSFC2, MSFC2A, and MSFC3 except where specifically differentiated. The term *PFC3* is used to refer to the PFC3A, PFC3B, or PFC3BXL except where specifically differentiated.



### Note

This publication includes the information that previously was in the *Catalyst 6000 Family Multilayer Switch Feature Card (12.x)* and *Policy Feature Card Configuration Guide*.



### Note

For the complete descriptions of all Cisco IOS commands that are used in this publication, refer to the *Catalyst 6500 Series Switch Cisco IOS Command Reference* at this URL:

[http://www.cisco.com/en/US/products/hw/switches/ps708/prod\\_command\\_reference\\_list.html](http://www.cisco.com/en/US/products/hw/switches/ps708/prod_command_reference_list.html)

