The Cisco Catalyst 6500 is a modular chassis family supporting a range of line-card options for all customer network deployments. Its performance scales up to 400Mpps, providing one of the highest performing switch products on the market today. It supports a range of chassis options delivering from 3 to 13 slots. All chassis support redundant supervisor engines as well as redundant power supplies.

The Cisco Catalyst 6500 incorporates two backplanes. From its initial release in 1999, the Cisco Catalyst 6500 chassis has supported a 32-Gbps shared switching bus, a proven architecture for interconnecting line cards within the chassis. The Cisco Catalyst 6500 chassis also includes a second backplane that allows line cards to connect over a high-speed switching path into a crossbar switching fabric. The crossbar switching fabric provides a set of discrete and unique paths for each line card to both transmit data into and receive data from the crossbar switching fabric. The first generation switching fabric was delivered by the switch fabric modules (WS-C650 0-SFM and WS-C6500-SFM2), each providing a total switching capacity of 256 Gbps. More recently, with the introduction of the Supervisor Engine 720, the crossbar switch fabric has been integrated into the Supervisor Engine 720 baseboard itself, eliminating the need for a standalone switch fabric module. The capacity of the new integrated crossbar switch fabric on the Supervisor Engine 720 has been increased from 256 Gbps to 720 Gbps. The Supervisor Engine 720-3B and Supervisor Engine 720-3BXL also maintain the same fabric capacity size of 720 Gbps.

All equipment that enters our facility for testing or repair is entered into our equipment tracking system, and the board's status is updated as our technicians go through testing procedures on the circuit pack. You are able to check the status of your equipment at any time via our web based Repair Portal, or by contacting one of our repair representatives.

What follows is a list of Cisco 6500 based equipment that we routinely test and repair. Please note that repair costs are associated with the manner of the problem, and while we are able to generally provide a rough estimate, a complete estimate will not be able to be issued until we are able to test the circuit board in our internal labs.

- WS-SUP720-3B
- WS-SUP720
- WS-SUP32-10GE-3B
- WS-SUP32-GE-3B
- WS-X6K-SUP1-2GE
- WS-X6K-SUP1A-2GE
- WS-X6K-SUPA1A-MSFC
- WS-X6K-S1A-MSFC2
- WS-X6K-S2-MSFC2
- WS-X6K-S2-PFC2
- WS-CAC-1000W
- WS-CAC-1300W
- WS-CAC-2500W
- WS-CAC-3000W
- WS-CAC-4000W
- WS-CAC-6000W
- WS-CAC-8000W
- WS-CDC-1300W
- WS-CDC-2500W
- All size of fan trays

- WS-X6145-45AF
- WS-X6148-21AF
- WS-X6148-21AF
- WS-X6148-45AF
- WS-X6148-FE-SFP
- WS-X6148-GE-45AF
- WS-X6148-GE-TX
- WS-X6148-RJ-21
- WS-X6148-RJ-45
- WS-X6148V-GE-TX
- WS-X6148X2-45AF
- WS-X6500-SFM2

- WS-X6501-10GEX4
- WS-X6516-GBIC
- WS-X6516-GE-TX
- WS-X6502-10GE
- WS-X6524100FXMM
- WS-X6548-GE-45AF
- WS-X66K-S2-6408A
- WS-X6704-10GE
- WS-X6708-10G-3CXL
- WS-X6724-SFP
- WS-X6748-GE-TX
- WS-X6816-DFC

If you have any additional questions, please feel free to contact us This e-mail address is being
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