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## Silicon Switch Processor (SSP)

### Definition

High-performance silicon switch for Cisco 7000 series routers that provides distributed processing and control for interface processors.

### Details

The SSP leverages the high-speed switching and routing capabilities of the silicon switching engine (SSE) to increase aggregate router performance dramatically, minimizing performance bottlenecks at the interface points between the router and a high-speed backbone.

### Related Resource

[Cisco Trademarks](#)