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Cisco Catalyst 4500 Agenda

Chapter 1 Hardware

- Chassis and System Module
- Ethernet Module
- WAN Options
- Voice Service Options
- Web Hardware
- Security Hardware

Chapter 2 Layer2 Services

- Switching Overview
- Layer2 Redundancy
- EtherChannel
- Spanning-Tree Protocol
- VLANs and Trunking

Chapter 3 Layer3 Services

- InterVLAN Routing
- Multilayer Switching (MLS)
- Layer3 Redundancy

Chapter 4 Voice Services

- Inline Power and Auxiliary VLANs
- Overview of WS-X6624-FXS and WS-X6608-T1/E1 Modules
- Voice Port Configuration and Verification

Chapter 5 Configure Security Services

- IP Permit Lists
- IP Protocol Filtering
- VLAN Access Control Lists (VACLs)
Special Topics

Catalyst 6500 Service Module Design and Implementation

- Service Module and Software Support
- Service Module Quick Recap
- VPN Services Module (VPNSM)
- IDS Services Module2 (IDSM2)
- Firewall Services Module (FWSM)
- Content Switching Module (CSM)
- SSL Services Module (SSLSM)
- Reference Design
- Cisco View Device Manager



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Course Flow Diagram

	Day 1	Day 2	Day 3	Day 4	Day 5
AM	Chapter 1 Hardware	Chapter 2 Layer2 Services	Chapter 4 Voice Services	Special Topics Services Module	FWSM CSM
Lunch					
PM	Chapter 2 Layer2 Services	Chapter 3 Layer3 Services	Chapter 5 Security Services	VPNSM IDSM2	SSLSM