

CiscoPress - SIP Trunking

The first complete guide to planning, evaluating, and implementing high-value SIP trunking solutions. Most large enterprises have switched to IP telephony, and service provider backbone networks have largely converted to VoIP transport. But there's a key missing link: most businesses still connect to their service providers via old-fashioned, inflexible TDM trunks. Now, three Cisco® experts show how to use Session Initiation Protocol (SIP) trunking to eliminate legacy interconnects and gain the full benefits of end-to-end VoIP. Written for enterprise decision-makers, network architects, consultants, and service providers, this book demystifies SIP trunking technology and trends and brings unprecedented clarity to the transition from TDM to SIP interconnects. The authors separate the true benefits of SIP trunking from the myths and help you systematically evaluate and compare service provider offerings. You will find detailed cost analyses, including guidance on identifying realistic, achievable savings. SIP Trunking also introduces essential techniques for optimizing network design and security, introduces proven best practices for implementation, and shows how to apply them through a start-to-finish case study.

- Discover the advanced Unified Communications solutions that SIP trunking facilitates
- Systematically plan and prepare your network for SIP trunking
- Generate effective RFPs for SIP trunking
- Ask service providers the right questions and make sense of their answers
- Compare SIP deployment models and assess their tradeoffs
- Address key network design issues, including security, call admission control, and call flows
- Manage SIP/TDM interworking throughout the transition

This IP communications book is part of the Cisco Press® Networking Technology Series. IP communications titles from Cisco Press help networking professionals understand voice and IP telephony technologies, plan and design converged networks, and implement network solutions for increased productivity. Download | **Size: 4.33 MB** [This hidden content is only available for our VIP member. Become VIP Member NOW]