Applications of MPLS Guaranteed Bandwidth Services

Voice Trunking over MPLS Virtual Leased Lines

Target Applications

Cisco.com

Voice Trunking

Solution 1: Toll Bypass with Voice Network

Solution 2: Toll Bypass with Voice/Data Converged Network

Solution 3: Toll Bypass with VolP Network

Virtual Leased Lines

Solution 4: Virtual Leased Lines – Serial Links Solution 5: Virtual Leased Lines – Frame Relay Solution 6: Virtual Leased Lines – ATM

Solution 1: Toll Bypass with Voice Network

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Presentation_ID

Solution 2: Toll Bypass with Voice/Data Converged Network



Presentation_ID

Solution 3: Toll Bypass with VolP Network

Cisco.com



Presentation_ID

Voice Trunking Summary



Solution 4: Virtual Leased Lines – Serial Links



Solution 5: Virtual Leased Lines – FR Networks



Solution 6: Virtual Leased Lines – ATM Networks

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Virtual Leased Lines Summary





The Road to a QoS-Optimized Backbone

Road to a QoS-Optimized Backbone – Step 1



Road to a QoS-Optimized Backbone – Step 2



Road to a QoS-Optimized Backbone – Step 3



Regular Traffic