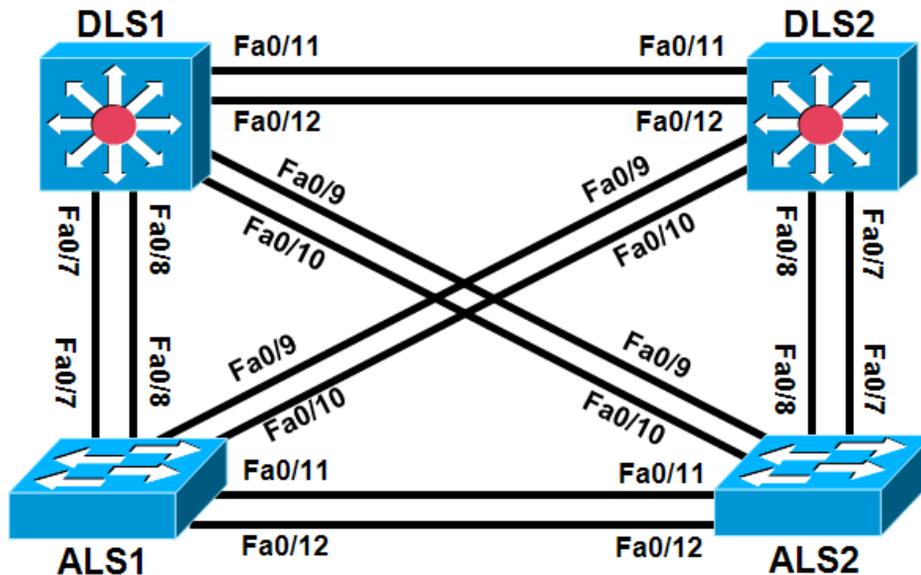


Chapter 7 Lab 7-3, Voice and Security in a Switched Network - Case Study

Topology



Objectives

- Plan, design, and implement the International Travel Agency switched network as shown in the diagram and described below.
- Implement the design on the lab set of switches.
- Verify that all configurations are operational and functioning according to the guidelines.

Note: This lab uses Cisco WS-C2960-24TT-L with the Cisco IOS image c2960-lanbasek9-mz.122-46.SE.bin and Catalyst 3560-24PS with the Cisco IOS image c3560-advipservicesk9-mz.122-46.SE.bin. Other switches (such as 2950 or 3550), and Cisco IOS Software versions can be used if they have comparable capabilities and features. Depending on the switch model and Cisco IOS Software version, the commands available and output produced might vary from what is shown in this lab.

Required Resources

- 2 switches (Cisco 2960 with the Cisco IOS Release 12.2(46)SE C2960-LANBASEK9-M image or comparable)
- 2 switches (Cisco 3560 with the Cisco IOS Release 12.2(46)SE C3560-advipservicesk9-mz image or comparable)
- Console and Ethernet cables

