Getting Started

In This Chapter

This book provides process flow information to configure provision protocols and services pertaining to Triple Play Services Delivery Architecture (TPSDA).

Alcatel-Lucent 7750 SR-Series Services Configuration Process

Table 1 lists the tasks necessary to configure TPSDA entities. Each section describes a software area and provides CLI syntax and command usage to configure parameters for a functional area.

Table 1: Configuration Process

Area	Task	Chapter
Introduction	Overview	Introduction to Triple Play on page 27
DHCP	Theory, configuration	DHCP Management on page 335
Security	Anti-spoofing, MAC pinning, MAC protection, DoS protection VPLS redirect policies, Web portal redirect, ARP handling	Triple Play Security on page 649
PPPoE	Theory, configuration	Point-to-Point Protocol over Ethernet (PPPoE) Management on page 511
Multicast	Multicast, IGMP, SSM, PIM	Triple Play Multicast on page 693
Enhanced Subscriber management	RADIUS authentication, ESM entities, Routed CO, M-SAP	Triple Play Enhanced Subscriber Management on page 827

Table 1: Configuration Process

Area	Task	Chapter (Continued)
	Python Scripting	Service Manager Scripting Language on page 1717
Reference	List of IEEE, IETF, and other proprietary entities.	Standards and Protocol Support on page 1745