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6.1 Introduction 6.2 802.1X Port-Level Authentication; 6.3 The AAA Server; 6.4 The Extensible Authentication Protocol; 6.5 Flexible and Strong Authentication in 802.11; 6.6 Other 802.11 Authentication Methodologies; 6.7 Network Access Control; 6.8 Summary; Chapter 7. Roaming Securely in 802.11; 7.1 Introduction; 7.2 The 802.11 Security Staircase; 7.3 Preauthentication in 802.11i; 7.4 Detailed Analysis of Real-Life Secured Roams; 7.5 Dissection of a WPA-PSK Protected Roam; 7.6 Dissection of a WPA2 Enterprise Roam; 7.7 Dissection of an 802.11i Preauthentication; 7.8 Summary
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Sommario/riassunto

This book explores the fundamental concepts, basic theory, and key principles of 802.11 networks with roaming capabilities. Today, we increasingly expect to find public Wide Local Area Network (WLAN) 802.11 access in our airports, public spaces, and hotels, and we want to maintain our connections when we're mobile and using 802.11 WLANs. However, 802.11 was not originally designed with roaming capabilities and can't, in its "pure? form, support seamless roaming between different hotspots and other 802.11 access points. This book details the theory behind various 802.11 extensions