



System EXPERTS

TITLE:

Practical Wireless IP: Concepts, Administration, and Security

Overview

Wireless Component Overview

Jump Start Skinny

Course Contents

Wireless Component Overview

Wireless Devices

802.11 Plain and Simple

802.11 A Little Less Plain & Simple

Exposures

Cellular Basics

Mobile Data Services

Wireless Application Protocol (WAP)

Wireless LAN Technologies

802.11b Components

Wired Equivalent Privacy (WEP)

Current 802.11b Authentication

Current 802.11 Authorization

IEEE 802.1X key management

802.11i Status

Access Points 101

Access Point Placement

Anatomy of 802.11b

Anatomy of 802.11b: Roaming

IEEE IAPP

Wi-Fi Inter-Network Roaming Framework

Wireless at Home

IEEE 802.11a

Antennas

Basics

Not so basic

What To Do?

Self Review

References

Glossary