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2.1.5 THE AUTHENTICATION PROCESS2.2 WEP AND PRIVACY; 2.2.1 MISCONCEPTIONS; 2.2.2 DEVELOPMENT CONSTRAINTS; 2.2.3 DEFICIENCIES; Chapter 3 Understanding Wireless Signals; 3.1 THE WIRELESS RF SPECTRUM AND BASIC MEASUREMENTS; 3.1.1 FREQUENCY; 3.1.2 PERIOD AND WAVELENGTH; 3.1.3 BANDWIDTH; 3.1.4 THE FREQUENCY SPECTRUM; 3.1.5 POWER MEASUREMENTS; 3.1.6 POWER LEVEL; 3.1.7 SIGNAL-TO-NOISE RATIO; 3.2 ANTENNA BASICS; 3.2.1 BASIC OPERATION; 3.2.2 CATEGORIES; 3.2.3 ANTENNA GAIN; 3.2.4 DIRECTIONALITY AND EIRP; 3.2.5 POWER LEVELS; 3.2.6 PROPAGATION LOSS; 3.2.7 INCREASING ANTENNA GAIN; 3.2.8 POWER LIMITS
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5.7.1 OVERVIEW

Sommario/riassunto

Wireless LANs will enable small teams and communities to communicate via their mobile devices without cables. This new technology will facilitate communication in small businesses/teams such as in hospitals, on construction sites, warehouses, etc.Held provides a comprehensive guide to the implementation, planning and monitoring of all aspects of wireless LAN security in small offices/small to medium business (SMBs).Securing Wireless LANs is timely in addressing the security issues of this important new technology and equips its readers with the tools they need to make the appro