

عنوان مقاله:

RECENT DEVELOPMENTS IN IEEE 802.11: WLAN TECHNOLOGY

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خلاصه مقاله:

Network technologies are traditionally centered on wireline solutions. Nevertheless the introduction of the IEEE 802.11 standards have made an enormous impact in the marketplace in a way that laptops, PCs and VoIP phones, MP3 players inside our homes, in offices and even in public places have incorporated the wireless LAN technology. Wireless broadband technologies nowadays provide unlimited broadband usage to users that have been previously offered simply to wireline users. In this paper, we discuss some of the upcoming standards of the emerging wireless broadband technology i.e. IEEE 802.11, which is a group of physical layer standard for implementing wireless local area network computer communication in the 2.4,3.6,5 and 60GHz frequency band. The newest and the emerging standards fix technology issues or add functionality that will be expected to overcome many of the current standing problems with IEEE 802.11

کلمات کلیدی:

Wireless Communications, IEEE 802.11, WLAN, Wi-fi

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