

## ***Wireless Networking & the IT Professional Jidaw Systems Limited***

### ***JIDAW: Building Better Information Technology Skills and Careers***

#### **1. Wireless Networking & the IT Professional**

##### **Welcome to the Wireless Enterprise**

Surely the WLANs have proved themselves in the vertical market like Health Care, Education and Retail markets they are now making incursions into general business computing environments. The technology no doubt has witnessed increased acceptance in the last few years not only within the enterprise, but also within the home, public access, and embedded device markets. This is made possible not only by improvements in performance and manageability but also in security and interoperability and the general decrease in price.

##### **Why is an organization considering wireless?**

Getting an answer to this multi-million Naira question is the very first step to putting your WLAN on the ground of successful deployment. A proper definition of organization business and user requirements will not only make possible the deployment of a wireless network that will save networking million of Naira, but also increase productivity and user satisfaction. Organization deploying WLAN should as well know many users require mobility, and their roaming coverage. Since knowing the users and their application requirements will help define coverage areas that reduce cost or compromise security by sending the signal beyond the intended areas. In the area of bandwidth requirements, the question of what user applications will run on the wireless network should be considered, this will help determine bandwidth requirements and identify wireless LAN candidates.

Noteworthy is the fact that WLAN is a shared medium and not a switched medium. While most mainstream networked applications can be migrated to a shared WLAN, it's not necessarily appropriate for all applications.

##### **Other Issues to Consider in Wireless Deployment**

The ABGs of Wireless, Choosing the standards, ROI and Security.  
Why Become a Certified Wireless Network Administrator (CWNA)

Read the full details online:

<http://www.jidaw.com/certarticles/wirelesspro.html>

For more coverage and information related to this topic, [Click here for more Wireless Networking \(WLAN\) resources:](#)

<http://www.jidaw.com/itsolutions/wirelesslan.html>

[Practical Wireless \(RF\) Networking Training:](#)

<http://www.jidaw.com/itsolutions/wirelesstrain.html>