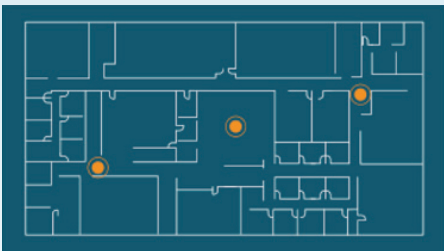# HIGH PERFORMANCE WIRELESS BUSINESS NETWORKS

UNMATCHED USER AND DEVICE CAPACITY

WIRELESS NETWORKS were meant to be liberating for users. High levels of adoption in the home have not yet been matched by high levels of adoption in the workplace. In a mobile "always on" world, it makes sense to have better wireless communications inside our office buildings than we do at home. But poor coverage and performance coupled with security concerns have put off many businesses from adopting wireless.
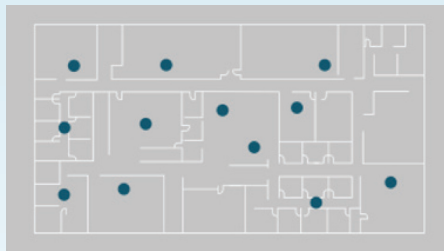
WHATEVER YOUR MOTIVATION – whether you want to improve worker productivity or reduce operating expenses – the right wireless networking decisions will have a long-lasting impact on your budget and business. Wireless networks dramatically increase workspace flexibility and offer reduced costs. Integration of wireless handheld devices into the corporate network is a big draw for adopters of wireless networks. When correctly installed, wireless networks have the ability to be more secure than wired networks.

WI-FI ARRAY

THIN AP + CONTROLLER

» Deliver more using less
» 4 x more coverage
» 8 x more bandwidth
» 16 x access points per array
» Freedom to roam

» 3 WI-FI Arrays covered the entire Enterprise
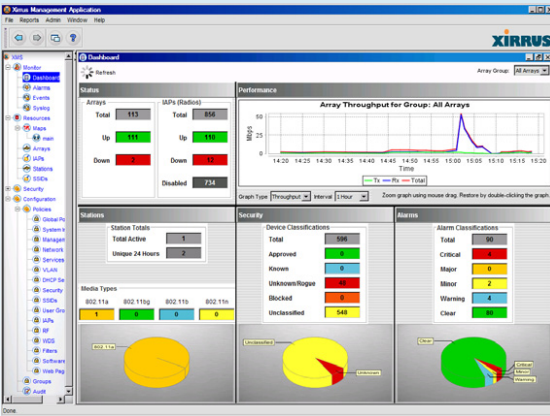» Delivered 14.4Gbps of total bandwidth
» Required 4X less equipment and time to install

» 12 APs + Controller needed to cover entire Enterprise
» Delivered only 9.6Gbps of total bandwidth
» Required 4X more equipment and time to install

IT OUTSOURCE WIRELESS IMPLEMENTATIONS:

A site survey saves time and money by eliminating trial and error. Site surveys are conducted with the actual product to ensure accurate placement, quantities of devices and real world results. We test both wireless signal and data throughput. Detailed proposals include wireless heat maps indicating that actual speeds that may be enjoyed within the coverage area.

Our best of breed wireless networks require fewer units and less cabling to provide a robust high performance wireless network for your business. Reliable and secure these solutions are a real alternative to wired networks for endpoints.

WHAT TO EXPECT

ROCK SOLID SECURITY:
» Sophisticated User Authentication and Data Encryption without the need to manage passphrases and keys
» Policy Based Access for management by group membership
» Sophisticated firewall services AT THE ACCESS POINT - only allow in who and what you want
» Eliminate unwanted traffic at the network edge

USER MANAGEMENT:
» Easy fast connection and authentication
» User Accounting - report on what users are accessing
» Segregation of groups of users (staff, administrators, guests)
» Centralised management
» Sophisticated reporting

COVERAGE:
» High density / high throughput
» Distributed intelligence
» Wireless capable of supporting hundreds of users concurrently
» IT Outsource represents and implements Xirrus WiFi
» World Leader in;
    » Hospitality
    » Healthcare
    » Education
    » Manufacturing

PERFORMANCE:
» More bandwidth per user
» Full support for rich media applications such as voice and video
» Highly available
» Fault Tolerant

MOBILITY:
» Flawless roaming between rooms and devices

OUTSOURCE
business solutions

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