



# How do I take advantage of wireless mobility for my business?

BellSouth® Wireless LAN Solution is the answer.

## At a Glance

- Increased mobility
- Increased collaboration
- Cisco Gold Certified Partner
- BellSouth installation and support
- End-to-end solution
- BellSouth reliability

## Overview

Meetings, collaboration, information access, deadlines – these daily events require us to have flexibility in where and how we work. Wireless LAN extends the current desktop boundaries to the conference room, the warehouse and even to the facility across town.

Wireless LAN offers businesses the chance to deliver data to their employees virtually anywhere. More easily deployed than a completely wire-dependent network, wireless LAN is the ideal technology to complement an existing network. In addition, wireless LAN optimizes the production of any network throughout a building or between buildings in a campus environment. Businesses, governments and educational institutions can deploy a wireless LAN solution with Cisco wireless networking equipment and BellSouth reliability.

## BellSouth Expertise and Cisco Gear: Wireless Networking Made Easy

As a Cisco Gold Certified Partner, BellSouth offers wireless LAN solutions using Cisco® Aironet® Wireless LAN products. The Aironet products deliver standards-based, high-speed wireless networking solutions for both in-building and building-to-building applications. Before any equipment goes in, BellSouth performs a wireless LAN site survey to determine how to design, create and deploy a Wireless LAN that will meet your specific needs. Each network deployment demands a specific solution based on connectivity needs, the number of users needing network access at any one time, geographic considerations, building design and construction and interoperability with existing wired networks.



BellSouth networking professionals serve as your contact throughout the survey, design and implementation phases to make sure the wireless LAN is a highly functional element of a fully integrated system.

## Put Wireless to Work for You

With a wireless LAN, network access is within reach of virtually every employee or user, giving them flexibility, mobility and increased productivity. Moves, adds and changes become much easier, because network managers can avoid the expense and hassle of running cables to every possible location across the enterprise. This means temporary workgroups and rapidly growing organizations can enjoy the productivity of full network access and desktop PCs can be deployed or re-deployed to any location. Wireless LANs are being utilized in the following:

- **Educational environments** where many venues, such as student unions, dining halls and libraries, had limited network access in the past.

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### BellSouth Wireless LAN Benefits

- Reduced expenses associated with network moves, adds and changes by eliminating the wires
- Increased productivity with anywhere, anytime connectivity
- Customized solution with the professional wireless LAN site survey
- Integrated design that is compatible with existing networks
- Complete project management from design and implementation to post implementation support

- **Retail environments** where mobile access to inventory improves customer satisfaction by providing immediate updates on product availability.
- **Hospitality environments** where high-speed mobile access increases revenue opportunities by providing connectivity in conference rooms, guest rooms and lobbies.
- **Manufacturing and Distribution centers** where mobile users can have network access throughout large, un-connected facilities.
- **Financial Institutions** where communicating and transporting information to many points across wide area networks reduces expenses and improves productivity.
- **Healthcare facilities** where the medical staff is always mobile and access to patient data is critical.

### BellSouth Networking – Built-in Reliability

BellSouth has long been recognized as an industry leader in creating reliable voice networks. We now use that experience in building new, fully converged networks, including wireless LANs. Multiple access points, redundant power supplies, load balancing and a secure network topology are all considered during the design phase of a wireless LAN audit and deployment. By designing and deploying a reliable network, BellSouth can ensure that your network users benefit from the highest possible network availability.

Wireless LAN has proven an affordable and flexible networking method that can deliver all types of data over wide geographic areas at Ethernet speeds. Using Cisco Systems products and BellSouth expertise in network design, a Wireless LAN Solution can bring reliability, flexibility and high-speed access to employees or network users – no matter where they are.

**For more information regarding BellSouth® Wireless LAN Solution, please contact your BellSouth account representative, or visit us online at [www.bellsouth.com/business](http://www.bellsouth.com/business)**

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