



**IT**wireless

**2004**

**Essential  
Products & Services  
Guide**

# IT Wireless 2004 Essential Product Guide

■ Enterprise resources for wireless deployment

**W**elcome to where the rubber meets the road in enterprise wireless. Forget about useful services or creative content until you've figured out where your services will live and how you'll deliver them to your customers and employees.

As the technology has gotten more sophisticated, secure, robust support from vendors, wireless LANs have started to become a new opportunity to leverage information systems for mobile and field workers who have long been shut out of the Information Revolution. The variants of 802.11 have led the charge, with many successful test implementations in many industries, as well as industrial-scale deployments in transportation and warehousing, medical facilities, educational institutions, and public safety applications. These have been augmented by a resurgent commitment to faster cellular data systems to allow viable wide area wireless networking.

802.11 is essentially an extension of the Ethernet specification for wireless networks. Although it struggled in early 2002 with holes in its security protocol – academics and random hackers made poking holes in 802.11b into something of a cottage industry – there are many security solutions available to make wireless LANs as secure as wired ones. (Analysts acknowledge, however, that many IT managers don't yet realize this shift.) For example, companies also have the option of treating clients on 802.11 networks like remote clients — hot spots of coverage continue to bloom along popular business travel corridors — and securing the transmissions with virtual private network (VPN) clients and encryption technologies, both private and public, like Kerberos and FIPS.

Despite the stagnant economy, analyst firms concur that 2004 will continue to see a huge growth in enterprise wireless deployments, with 90% of companies adding wireless to their IT strategic thinking in 2003, according to International Network Services. And Allied Business Intelligence says wireless growth will continue to accelerate as multibillion-dollar technology and telecommunications companies such as Microsoft, Intel, Dell, AT&T, and IBM buoy the wireless LAN industry.

No matter what the network underpinnings, enterprises will see many providers angling to make the connections from mobile devices to email, server, and other information systems, either by providing the systems for IT to deploy or by hosting the connectivity technology. This guide can help you identify the right tools and providers to do so.

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**SOFTWARE****CLIENT APPLICATIONS****AbsoluteValue Systems**[www.linux-wlan.com](http://www.linux-wlan.com)

AVS offers the WDP802.11, a software package for development of wireless LAN products. With source code, development tools, hardware, and documentation, the WDP802.11 lets developers immediately customize and add their own software to the wireless LAN product. The WDP802.11 implements all key wireless LAN functions such as access point, gateway, firewall, client bridge, Ethernet client, and repeater.

**Access Systems America**[www.access-us-inc.com](http://www.access-us-inc.com)

ASA develops the NetFront mobile browser, which features numerous innovative functions, such as horizontal "just fit" (to view Web sites without horizontal scrolling) zoom, and drag scroll. NetFront for Pocket PC is available from [www.handango.com](http://www.handango.com).

**Bravo Software Group**[www.remotedesk.net](http://www.remotedesk.net)

RemoteCE is a Pocket PC-based order-processing product that lets staff take orders by manual input or bar-code scanning, for direct posting into back-end accounting systems.

**BVRP Software**[www.bvrp.com](http://www.bvrp.com)

BVRP Software has released Mobile PhoneTools, a Windows program that manages data and voice communications of laptops with GPRS modems. Its functions include connection configuration and email access.

**Emergin**[www.emergin.com](http://www.emergin.com)

Emergin provides messaging and notification software for enterprise environments. It designs, develops, and markets packaged solutions to help organizations alert employees of alarms and events in real time. Its primary markets include health care, government, and manufacturing.

**Ericsson**[www.ericsson.com](http://www.ericsson.com)

Ericsson's solutions include mobile and broadband network infrastructure, access equipment and devices, application enablers, and a broad range of services to deliver communications solutions to enterprises, operators, and service providers.

**Expand Beyond**[www.xb.com](http://www.xb.com)

Expand Beyond develops mobile software for IT management, so organizations can manage databases and network systems — anytime, anywhere — from wirelessly enabled devices.

**Information Appliance Associates**[www.pocketmac.net](http://www.pocketmac.net)

IAA's PocketMac software lets various Pocket PC-based PDAs and smartphones connect with Apple Macintosh systems and address books.

**MapInfo**[www.mapinfo.com](http://www.mapinfo.com)

MapInfo is a global software company that integrates software, data, and services to help customers realize greater value from location-based information and drive more insightful decisions. MapInfo provides enterprise location enabling and spatial analysis solutions for network planning, propagation mapping and analysis, Wi-Fi hot-spot management, and wireless customer demographics.

**Margi Systems**[www.margi.com](http://www.margi.com)

Margi Systems' Wireless Presenter-to-Go is a hardware and software solution that enables wireless delivery of presentations to projectors from any Wi-Fi-enabled notebook or handheld device.

**NetMotion Wireless**[www.netmotionwireless.com](http://www.netmotionwireless.com)

NetMotion Wireless is the developer of Mobility, a software-only mobile computing solution that provides continuous, secure connectivity for enterprise wireless networking. NetMotion Mobility enables any enterprise application to run on any wireless network

without modification or customization and ensures data is secure, regardless of the networks or devices mobile workers use.

**Onset Technology**[www.onsettechnology.com](http://www.onsettechnology.com)

Onset offers Metamessage wireless-access software to bring corporate data access to Research in Motion BlackBerries. It also offers a version for the legal profession.

**PowerLoc Technologies**[www.powerloc.com](http://www.powerloc.com)

PowerLoc provides wireless location tracking and security products and services to global enterprises and government organizations.

**SalesTool.com**[www.salestool.com](http://www.salestool.com)

SalesTool.com lets salespeople, trainers, and customer support staff deliver online presentations and Webinars from a wireless PDA or by voice commands from a cell phone.

**Solectek**[www.solectek.com](http://www.solectek.com)

Solectek's SkyWay 5000 is a non-line-of-sight outdoor wireless networking device in a weatherized, fully-integrated, Power over Ethernet chassis. With it, you can link multiple locations at distances of 15 miles or more.

**StarRemote Wireless**[www.starremote.com](http://www.starremote.com)

The StarAdmin software lets IT administrators manage their enterprise systems, including servers, printers, databases, and users from any Web-enabled wireless PDA, mobile phone, or other wireless handheld.

**Verb Exchange**[www.verbx.com](http://www.verbx.com)

Verb Exchange provides presence communications for organizations and mobile professionals. Verb Exchange simplifies voice, wireless, fax, email, and Web-based communications for people on the move.



**WolfeTech Development**[www.wolfetech.com](http://www.wolfetech.com)

WolfeTech develops software applications for wireless devices to provide mobile business professionals with wireless solutions. WolfeTech provides consumer applications and custom wireless enterprise solutions.

**Xerox**[www.xerox.com](http://www.xerox.com)

Xerox's remote access software, mDoc, communicates with handhelds to allow users to wirelessly access, e-mail view, fax, and print documents stored on a corporate server.

**WIRELESS PLATFORMS****ABP Systems**[www.abpsystems.com](http://www.abpsystems.com)

ABP Systems develops software tools that help in the design, management and optimization of the wireless LAN network.

**Air2Web**[www.air2web.com](http://www.air2web.com)

Air2Web's Mobile Internet Platform delivers wireless applications. Using an XML-based platform, developers can write a single application that simultaneously supports all carriers and devices.

**Alatto**[www.alatto.com](http://www.alatto.com)

The Memphis Platform provides underlying MMS cellular messaging functionality including interfacing with the MMSC, marshalling and dispatching the messages, generating CDRs, integrating with prepaid systems, and providing links to customer information systems.

**Asynchrony Solutions**[www.asolutions.com](http://www.asolutions.com)

Asynchrony Solutions offers wireless security, collaboration, systems integration, and custom application development.

**AvantGo**[www.avantgo.com](http://www.avantgo.com)

The AvantGo M-Business Server is a mobile

software platform for creating and deploying enterprise applications. The company also provides professional services, and mobile business applications for customer relationship management, sales force automation, supply chain management, and field force automation.

**Broadbeam**[www.broadbeam.com](http://www.broadbeam.com)

Broadbeam's Mobile Solutions System and ExpressQ Wireless Platform let companies worldwide design, develop, and deploy mobile applications with ease. About 300 businesses currently rely on Broadbeam, with over 200,000 licenses deployed.

**Captaris**[www.captaris.com](http://www.captaris.com)

Infinite Mobile Delivery from Captaris securely extends the reach of company email, groupware, and other enterprise information to Web-enabled devices, including text-to-speech and voice-reply options.

**Citrix Systems**[www.citrix.com](http://www.citrix.com)

The Citrix platform lets mobile users access rich, full applications and data in its original format, not limited-functionality wireless variants. There is no need for costly development, middleware, or upgrades.

**Colligo Networks**[www.colligo.com](http://www.colligo.com)

Colligo offers Workgroup Edition software, supported by Colligo Professional Services, to let mobile professionals use the same enterprise applications for workflow and collaboration that they use in the office. Colligo Workgroup Edition lets any wireless-capable laptop, handheld, or tablet PC network to one of more computers.

**Defywire**[www.defywire.com](http://www.defywire.com)

The Defywire Mobility Suite securely connects enterprise information to a mobile workforce in real time over any network using any Java-based device. Defywire sells direct and through partnerships with Sun, WebMethods, GE Access, and Sharp.

**eBusiness Solutions Pros**[www.stay-linked.com](http://www.stay-linked.com)

ESP offers a host-based wireless 5250/3270 and VT terminal emulation, which services and manages all terminal emulation on the host computer. Supported devices include handheld bar-code scanning devices from Symbol, Intermec, PSC, and other manufacturers running DOS, Pocket PC, or Windows CE/CE.net, as well as legacy TMA and 802.11b Telxon devices.

**Emergin**[www.emergin.com](http://www.emergin.com)

Emergin WirelessOffice is a modular software platform that lets users and applications deliver real-time text messages to mobile employees. Emergin WirelessOffice is interoperable with top-selling enterprise applications.

**Ericsson**[www.ericsson.com](http://www.ericsson.com)

Ericsson's solutions include mobile and broadband network infrastructure, access equipment and terminals, application enablers, and broad range of services to deliver communications solutions to enterprises, operators, and service providers.

**Extended Systems**[www.extendedsystems.com](http://www.extendedsystems.com)

The XTNDConnect Server lets users synchronize Palm OS, Pocket PC, SyncML, Symbian, and RIM mobile devices with corporate servers, including Microsoft Exchange, Lotus Domino, and any ODBC-compliant database.

**IBM**[www.ibm.com/webspheremq/everyplace](http://www.ibm.com/webspheremq/everyplace)

IBM WebSphere MQ Everyplace lets you conduct business with confidence anytime, anywhere. It connects mobile and wireless applications with the enterprise using secure and dependable messaging for online-when-available working.

**Interactive Intelligence**[www.inin.com](http://www.inin.com)

Mobilité is a wireless application gateway that lets companies rapidly create, deploy, and maintain productivity applications for PDA devices.

**iOra**[www.iora.com](http://www.iora.com)

iOra provides the Mobile Intranet product to let mobile workers access the company portal or intranet through wireless services.

**iSecureTrac**[www.isecuretrac.com](http://www.isecuretrac.com)

iSecureTrac is an information services and technology company providing solutions for the mobile tracking of individuals and assets, including real-time data collection, secure remote reporting, and data warehousing.

**LRW Digital**[www.lrawdigital.com](http://www.lrawdigital.com)

RemoteAutoReply for BlackBerry creates a customized autoreply message for chosen recipients. RemoteDistributionList sends emails to multiple preferred addresses. RemoteMultiCalendar lets users to view Microsoft Outlook calendars and address books.

**L3 Technology**[www.l3technology.com](http://www.l3technology.com)

L3 Technology offers a Java-based wireless platform designed to be used throughout the enterprise to enable wireless access to corporate data and application environments.

**Microsoft**[www.microsoft.com](http://www.microsoft.com)

Microsoft offers wireless support in its server operating systems and email platforms, as well as client support in its Windows XP operating system.

**Navini Networks**[www.navini.com](http://www.navini.com)

Navini Networks offers wide-area wireless broadband technology that delivers multimegabit speeds to customers up to 8 miles from the base station. Navini provides nomadic, zero-install, non-line-of-sight infrastructure to allow for anytime, anywhere Web access. Navini Networks' Ripwave products consist of a desktop modem or PC Card, base station, and element management system (EMS) and run in the 2.3GHz, 2.4GHz, 2.5GHz/2.6GHz and 3.5GHz spectrums.

**NotePage**[www.notepage.net](http://www.notepage.net)

NotePage provides alphanumeric paging, SMS, and wireless messaging software solutions. Its software sends text or SMS messages to pagers and cell phones.

**NowSpeed**[www.nowspeed.com](http://www.nowspeed.com)

NowSpeed's mobile access solution delivers enterprise email (with attachments), calendar and contact data) to virtually any wireless device or touch-tone telephone. NowSpeed Mobile Office also automatically synchronizes content across all mobile devices.

**Odyssey Software**[www.odysseysoftware.com](http://www.odysseysoftware.com)

Odyssey Software develops mobile enterprise data-access software infrastructure products for Microsoft Windows powered mobile device platforms that reduce the time, complexity, and effort required to build mobile applications.

**Onset Technology**[www.onsettechnology.com](http://www.onsettechnology.com)

Onset Technology's Metamessage for Wireless is a suite of software that gives business users access to virtually any data on their enterprise network using a wireless email device such as RIM's BlackBerry.

**Pager Software**[www.pager-software.com](http://www.pager-software.com)

The company provides software to send text or SMS messages to pagers or mobile phones.

**PrinterOn**[www.printeron.net](http://www.printeron.net)

The company provides campuswide and hot-spot printing from laptops and Pocket PCs.

**Semotus Solutions**[www.hiplinkwireless.com](http://www.hiplinkwireless.com)

Semotus's HiplinkXS wireless enterprise messaging software provides event notification and two-way clients for IT applications like AppManager, Remedy, and HP OpenView. In partnership with Reuters,

Semotus provides real-time wireless financial data with the Global Market Pro product line.

**Send Text Message**[www.send-text-message.com](http://www.send-text-message.com)

The company provides software to send text messages to cellular phones, mobile phones, pagers, or other wireless devices.

**Softhill Technologies**[www.brilan.com](http://www.brilan.com)

The BriLAN NOS and NMS operating system and management tool to build your own wireless network devices include fully featured bandwidth management capability per client.

**Televigation**[www.telenavtrack.net](http://www.telenavtrack.net)

Televigation's TeleNavTrack offers a mobile phone-based tracking service with integrated audible and visual Global Positioning System (GPS) navigation, electronic time-sheet reporting, and interactive dispatching, that operates over Nextel Communications' digital wireless network.

**VNVI**[www.vnvi.com](http://www.vnvi.com)

VNVI provides customer relationship management (CRM), logistics, and field service solutions to service customers while on the move in the logistics, health care, transportation, and utilities industries.

**Vytek Messaging Services**[www.vytek.com](http://www.vytek.com)

Vytek's TelAlert offering is a NSM urgent notification tool for distributed organizations with remote staff requiring 24/7 access to and resolution of critical information using any handheld device.

**Wap Online USA**[www.waponelineusa.com](http://www.waponelineusa.com)

WapOnline provides wireless and cross-media services, from SMS to MMS value added services and from WAP to Interactive TV integrations. WapOnline offers turnkey wireless solutions and customized applications.

**Wavelink**[www.wavelink.com](http://www.wavelink.com)

Wavelink provides tools for the development of mission-critical wireless applications and the management of wireless LAN networks and mobile devices.

**WebLink Wireless**[www.weblinkwireless.com](http://www.weblinkwireless.com)

WebLink Wireless provides provides two-way wireless messaging, wireless email, mobile Internet information, customized business solutions, and telemetry services to more than 1.2 million customers.

**WhereNet**[www.wherenet.com](http://www.wherenet.com)

The WhereNet system offers a single, integrated wireless infrastructure for 802.11b connectivity, real-time asset location, telemetry, and messaging applications — all with a time to benefit of less than 90 days and a proven ROI of less than one year.

**01 Communiqué**[www.01com.com](http://www.01com.com)

I'm InTouch is a remote access service that allows access to PCs when users are away and need access and full control of email, calendar, contacts, files, and desktop applications.

**SECURITY SOFTWARE****AirDefense**[www.airdefense.net](http://www.airdefense.net)

AirDefense provides the security and operational support for 802.11 wireless LANs with 24/7 monitoring to identify rogue wireless LANs, detect intruders and attacks, enforce network security policies, deflect intruders from the network, and monitor the health of the wireless LAN.

**AirMagnet**[www.airmagnet.com](http://www.airmagnet.com)

AirMagnet provides trusted wireless LAN management and security software systems for the enterprise in handheld, laptop, and distributed configurations. AirMagnet solves Wi-Fi connection problems, tracks down unauthorized access, simplifies site surveys,

and locks in unprecedented levels of network performance, security, and reliability.

**Bluefire Security Technologies**[www.bluefiresecurity.com](http://www.bluefiresecurity.com)

Bluefire's Mobile Firewall Plus is the first mobile firewall, IDS, and integrity monitoring system specifically designed for handhelds. Bluefire's software is unique in providing always-on protection for the device itself.

**Columbitech**[www.columbitech.com](http://www.columbitech.com)

The Columbitech Wireless Suite offers a software-only solution for enterprises with mobile staff that connect via Bluetooth, 802.11, and cellular connections.

**Cranite Systems**[www.cranite.com](http://www.cranite.com)

Cranite's wireless LAN security software delivers FIPS140-2 level security, a stringent federal requirement set by the National Institute of Standards and Technology necessary to sell technologies into government agencies.

**Diversinet**[www.diversinet.com](http://www.diversinet.com)

Passport One is a complete security solution for both wired and wireless devices, delivered within a single environment. It offers robust security tools, including accredited digital certificates, on-demand digital signatures, and strong encryption.

**Ensure Technologies**[www.ensuretech.com](http://www.ensuretech.com)

Ensure's XyLoc provides proximity-based authentication and full-time access control to PCs, continuously authorizing users without burdening them with cumbersome security protocols. Its patented wireless technology protects confidential data when it is most vulnerable: after logon, whenever the authorized user steps away from the PC. Users in XyLoc-protected facilities have immediate access to their applications and data and their PCs are automatically secured the moment they step away.

**Fiberlink Communications**[www.fiberlink.com](http://www.fiberlink.com)

Fiberlink Wireless Hot Spot Access makes wireless broadband (802.11b) safe for the enterprise. Currently deployed at more than 1,100 hot spots, the solution integrates best-in-class security technologies including VPNs, distributed firewalls, and virus protection.

**Fortress Technologies**[www.fortresstech.com](http://www.fortresstech.com)

Fortress Technologies provides wireless security solutions to eliminate the vulnerabilities and increase the seamless deployment of high-performance wireless networks. The AirFortress product family provides security gateway solutions for ensuring privacy of wireless networks and mission-critical enterprise applications.

**F-Secure**[www.f-secure.com](http://www.f-secure.com)

F-Secure Anti-Virus solutions for Pocket PC and Nokia 9200 Communicator run locally on the devices and provide always-on detection and deletion of "malware" attempting to enter the device. They provide automatic virus signature updates, background scanning of files, automatic scanning of memory cards and microdrives upon insertion, and high-speed scanning engines.

**GuardedNet**[www.guarded.net](http://www.guarded.net)

NeuSecure centrally monitors and performs threat analysis in multivendor enterprise security environments by correlating log data files in real time so users detect and respond to security breaches as they occur.

**Internet Security Systems**[www.iss.net](http://www.iss.net)

Internet Security Systems' Wireless Scanner application provides automated detection and security analyses of mobile networks using 802.11b (Wi-Fi) access points and clients.

**Lok Technology**[www.loktechnology.com](http://www.loktechnology.com)

Lok provides the AirLok appliance to secure 802.11 networks. The appliance can be configured to desired access control, firewall, and other security policies.

**NetMotion Wireless**[www.netmotionwireless.com](http://www.netmotionwireless.com)

NetMotion Mobility software securely maintains applications when roaming across networks.

**Network Associates**[www.nai.com](http://www.nai.com)

McAfee VirusScan Wireless provides a virus security solution for mobile and handheld devices, such as Palms and Pocket PCs, that connect to your network.

**Perfigo**[www.perfigo.com](http://www.perfigo.com)

Perfigo is a provider of software-based wireless LAN security and management solutions. SecureSmart blends hardened wireless LAN security with comprehensive user and device management into a single, centrally deployed system for managing and securing wireless LANs.

**Red-M**[www.red-m.com](http://www.red-m.com)

Red-M's Genos enterprise software solutions manage and security for both 802.11 wireless LAN and Bluetooth networks and can scale up to networks consisting of tens of thousands of users and thousands of access points.

**ReefEdge**[www.reefedge.com](http://www.reefedge.com)

ReefEdge Dolphin provides advanced security, mobility with session persistence and management for wireless LANs in small to midsize businesses. It is a server-based solution that offers scalable enterprise-class security.

**RSA Security**[www.rsasecurity.com](http://www.rsasecurity.com)

RSA Mobile authentication solution is designed to use mobile phones, PDAs, and the Short Messaging Service (SMS) infrastructure to quickly deliver one-time access codes to end users for secure entry into Web-based applications.

**Sigaba**[www.sigaba.com](http://www.sigaba.com)

Sigaba provides security tools for enterprises deploying wireless mobile devices.

**Sygate Technologies**[www.sygate.com/products/pspf\\_ov.htm](http://www.sygate.com/products/pspf_ov.htm)

Sygate Personal Firewall Pro integrates intrusion prevention and advanced firewall technologies. Five-seat licenses costs \$180.

**Symbol Technologies**[www.symbol.com](http://www.symbol.com)

Symbol's MobiusGuard, a comprehensive suite of wireless networking security mechanisms, secures the components of wireless mobile networks without compromising application or mobile device security and performance.

**WIRELESS NETWORK MANAGEMENT****AirPrism**[www.airprism.com](http://www.airprism.com)

AirPrism provides software that helps enterprises address the unique challenges of deploying, securing, managing, and supporting mission-critical mobile devices. The AirPrism Mobility Management Suite enables enterprises to effectively manage mobile devices, including software deployment, asset and configuration management, device control and data security, backup and restore, and self-diagnosis and self-healing.

**AirWave**[www.airwave.com](http://www.airwave.com)

The AirWave Management Platform is a comprehensive wireless network management solution that helps reduce support costs, improve network performance, and enforce security policies uniformly across a wireless LAN.

**Birdstep Technology**[www.birdstep.com](http://www.birdstep.com)

Birdstep's IP Zone wireless access software suite offers improved security and intrusion detection, rapid hot spot deployment through automatic installation, and integrated support for seamless mobility between wireless LAN

zones and cellular networks.

**Broadbeam**[www.broadbeam.com](http://www.broadbeam.com)

For enterprises that need their employees, customers, and partners to be integrated into business processes, Broadbeam's products and services enable companies around the world to design, develop, and deploy mobile applications.

**Cognio**[www.cognio.com](http://www.cognio.com)

Cognio provides applications to manage wireless networks and spectrum, as well as software development kits to help enterprises deploy wireless systems for use by enterprise applications.

**Fiberlink Communications**[www.fiberlink.com](http://www.fiberlink.com)

Fiberlink extends policy management, security, and simplified usability to wireless devices. Fiberlink provides mobile employees with the same secure access to enterprise data over wireless networks as from their desktops.

**Intermec Technologies**[www.intermec.com](http://www.intermec.com)

MobileLAN manager is an intuitive, scalable software solution that increases network efficiency and tracks new and existing devices on the network with great accuracy. The Java-based application works on Windows, HP-UX, Linux, and Solaris platforms.

**Microsage Wireless**[www.microsagewl.com](http://www.microsagewl.com)

Microsage provides applications to simplify the configuration and use of Bluetooth and 802.11. Products include a Bluetooth management suite, a dial-up networking application, and software that roams between wired, Wi-Fi and Bluetooth data connections.

**Monitoring Software**[www.monitoring-software.net](http://www.monitoring-software.net)

The company provides many types of network monitoring software.





FREE  
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**[www.airprism.com/itwireless](http://www.airprism.com/itwireless)**

This report is brought to you by AirPrism, a provider of systems management software designed specifically for mobile and wireless devices. AirPrism reduces the total cost of ownership for mobile devices and keeps your mobile workers up and running by allowing you to:

- Distribute software and security patches over any wireless or wired connection
- Automatically inventory and track mobile assets
- Secure devices and data
- Remotely diagnose and heal devices
- Backup and restore critical data



**NetIQ**[www.netiq.com](http://www.netiq.com)

AppManager for BlackBerry Enterprise Server provides advanced management, diagnostics, and analytics of BlackBerry deployments, related Windows systems, applications, and server infrastructure through a central console.

**NetMotion Wireless**[www.netmotionwireless.com](http://www.netmotionwireless.com)

NetMotion Mobility software enables reliable wireless computing with persistent connectivity to applications and end-to-end VPN security. It requires no application or network modification, is centrally managed, and installs quickly and efficiently.

**NetNearU**[www.netnearu.com](http://www.netnearu.com)

NetNearU is a turnkey provider of software management solutions for wireless LAN networks. The TrackOS management solution performs all system management, customer management, and billing functions.

**Network Associates**[www.networkassociates.com](http://www.networkassociates.com)

Sniffer Wireless manages network applications and deployments on 802.11a and 802.11b networks. It identifies security risks and network problems in real time and reduces network operating costs. By tracking all wireless behavior and displaying all known information, it can quickly determine if an environment is performing efficiently, ensuring that performance problems are discovered and resolved.

**Network Instruments**[www.networkinstruments.com](http://www.networkinstruments.com)

Network Instruments' Observer is a network monitor and protocol analyzer that combines a management and analysis console with remote probes to provide integrated monitoring and management for wireless networks locally and remotely. Observer's Distributed Network Analysis architecture simplifies network troubleshooting and management, optimizes network and application performance, enhances security posture, and scales to meet the needs of any organization's wireless network.

**Red-M**[www.red-m.com](http://www.red-m.com)

Red-M's Genos enterprise software solutions provide management and security for both 802.11 wireless LAN and Bluetooth networks and can scale up to networks consisting of tens of thousands of users and thousands of access points.

**ReefEdge**[www.reefedge.com](http://www.reefedge.com)

ReefEdge provides advanced security, mobility with session persistence and easy management for wireless LANs. ReefEdge unifies enterprise wireless networks by supporting multiple vendor, multiple radio technologies, and all connected mobile devices.

**Roving Planet**[www.rovingplanet.com](http://www.rovingplanet.com)

Roving Planet delivers a wireless LAN management, control, and integration platform that solves the challenges typical of the most demanding enterprise wireless LAN environments. Roving Planet's Central Site Director lets enterprise-class wireless LAN customers control and manage their wireless LAN security, infrastructure, user behavior, and application performance. Additionally, Roving Planet acts as an integration point for legacy systems and enterprise applications.

**Senforce Technologies**[www.senforce.com](http://www.senforce.com)

Senforce offers client security software for mobile devices that can autoconfigure itself in different environments.

**Softhill Technologies**[www.brilan.com](http://www.brilan.com)

Softhill Technologies offers BriLAN NMS, a network management system that lets users manage, set up, and monitor performance of BriLAN-based wireless devices remotely from all around globe.

**Sygate Technologies**[www.sygate.com](http://www.sygate.com)

Sygate Secure Enterprise uses agents on endpoints and network access points to enforce centrally managed policies that prevent loss, theft, and damage. Policies

follow the user or computer, adapting to prevent exposure and block threats dynamically.

**Symbol Technologies**[www.symbol.com](http://www.symbol.com)

Symbol's AirBeam Smart client software reduces the amount of time managing mobile devices by automatically ensuring that they always have the right software through wireless software distribution and version control.

**Vernier Networks**[www.verniernetworks.com](http://www.verniernetworks.com)

Vernier provides wireless LAN security and management hardware and software. It develops standards-based wireless LAN security infrastructure systems that let enterprises rapidly deploy and operate secure, manageable, scalable, mission-critical 802.11 wireless networks.

**Wavelink**[www.wavelink.com](http://www.wavelink.com)

Wavelink provides tools for the development of mission-critical wireless applications and the management of wireless LAN networks and mobile devices.

**WhereNet**[www.wherenet.com](http://www.wherenet.com)

The WhereNet system offers a single, integrated wireless infrastructure for 802.11b connectivity, real-time asset location, telemetry, and messaging applications.

**WildPackets**[www.wildpackets.com](http://www.wildpackets.com)

AiroPeek NX, WildPackets' expert wireless LAN analyzer, is a wireless management tool to deploy, secure, and troubleshoot your wireless LAN.

**Wireless Valley Communications**[www.wirelessvalley.com](http://www.wirelessvalley.com)

Wireless Valley's products are used to predict, measure, optimize and manage cellular and PCS in-building systems, as well as public and private wireless networks.

**XcelleNet**[www.xcellenet.com](http://www.xcellenet.com)

XcelleNet provides mobile infrastructure solutions that control devices, maintain corporate applications, ensure currency of data, enable communications over networks, and enforce security policies to protect data.

**VIRTUAL PRIVATE NETWORKS****Diversinet**[www.diversinet.com](http://www.diversinet.com)

The Passport Wireless VPN lets organizations provide their mobile workforces with secure wireless access to corporate data. It offers seamless roaming between wireless networks, optimized performance, and convenient always-on connectivity.

**Ecutel Systems**[www.ecutel.com](http://www.ecutel.com)

Ecutel Systems is a leading provider of standards-based, secure enterprise mobility software. The company's technology brings seamless mobility to all facets of the enterprise, from simple and secure access for mobile workers to remote management for IT professionals. The company's products include Viatores Mobile VPN and infrastructure command and control (IC2).

**iPass**[www.ipass.com](http://www.ipass.com)

By harnessing the flexibility of IP data communications, iPass enables secure access over multiple computer platforms and access devices via wireless and wireline broadband, ISDN, dial-up, and other access technologies.

**Sygate Technologies**[www.sygate.com](http://www.sygate.com)

Sygate VPN Enforcer is a network gateway device that enforces host integrity at network access points to the enterprise network. SVPNE communicates with Sygate Management Server to obtain enforcement policy and agent authentication information.

**NETWORK TESTING AND MONITORING****AbsoluteValue Systems**[www.linux-wlan.com](http://www.linux-wlan.com)

AVS provides a remote wireless LAN monitoring and test tool called AirScope.

**AirMagnet**[www.airmagnet.com](http://www.airmagnet.com)

The AirMagnet Distributed System leverages remote intelligent sensors, each equipped with its own analysis engine purpose-built for Wi-Fi to proactively identify over 60 conditions that can impact the integrity of wireless networks. The company also offers notebook- and handheld-based detectors for on-the-ground monitoring.

**Baseband Technologies**[www.linkferret.ws](http://www.linkferret.ws)

LinkFerret is a versatile 802.11 network monitor and packet sniffer. It supports all essential wireless monitoring functionality, including signal monitoring, channel scanning, and WEP decryption.

**Berkeley Varitronics Systems**[www.bvsystems.com](http://www.bvsystems.com)

BVS designs and manufactures wireless software and hardware test equipment for industry standards such as CDMA, TDMA, PCS, and cellular frequencies. BVS has also created a line of portable transmitters and receivers for installing, optimizing, and securing emerging standards such as 802.11, 802.11a, 802.11b, 802.11g, and Bluetooth.

**NetIQ**[www.netiq.com](http://www.netiq.com)

NetIQ's Chariot lets IT administrators conduct pre-deployment network testing and end-to-end performance measurement. The result is the unique ability to predict wireless network performance before new applications or devices are implemented.

**Network Instruments**[www.networkinstruments.com](http://www.networkinstruments.com)

Network Instruments Observer is a network monitor and protocol analyzer for Ethernet, wireless 802.11 a/b/g, Token Ring, and FDDI.

**NetSupport**[www.netsupport-inc.com](http://www.netsupport-inc.com)

NetSupport Manager remote control software lets users manage or monitor multiple systems simultaneously over a LAN, WAN, and the Internet.

**Radcom**[www.radcom.com](http://www.radcom.com)

Radcom offers a cellular test solution with an integrated, proprietary generic analyzer processor chip offering hardware-based, full-line rate analysis.

**TamoSoft**[www.tamos.com](http://www.tamos.com)

CommView for Wi-Fi is an 802.11b wireless LAN monitor and packet analyzer for Windows 2000/XP that lets users see the list of network connections and vital IP statistics.

**TestQuest**[www.testquest.com](http://www.testquest.com)

TestQuest automates the testing of enterprise wireless devices with its unique TestQuest Pro Platform that mimics the actions of human testers.

**WildPackets**[www.wildpackets.com](http://www.wildpackets.com)

AiroPeek NX V2.0.1, WildPackets' wireless LAN analyzer, helps deploy, secure, and troubleshoot wireless LANs.

**HOT SPOT AND WIRELESS ISP PROVISIONING AND MANAGEMENT****Airpath Wireless**[www.airpathwireless.com](http://www.airpathwireless.com)

Airpath's Roaming Network combines hot spots into a global footprint on common platform. Users have one-click access to Internet. The system offers payment settlement and automated end-user sign up with branding for wireless Internet service providers.

**Boingo Wireless**[www.boingo.com](http://www.boingo.com)

Boingo Wireless is an ultra-high-speed wireless Internet service available worldwide in hotels, airports, cafés, and other public places. Through its Wi-Fi software, Boingo makes finding and connecting to Wi-Fi networks easy, convenient, and secure.

**Charter Communications**[www.chartercominc.com](http://www.chartercominc.com)

Charter Communications is a full-service telecommunications construction company for wired and wireless systems, including cellular/PCS/paging, LMDS/MMDS point-to-multipoint and point-to-point, and hot spots.

**FatPort**[www.fatport.com](http://www.fatport.com)

The FatPoint is an all-in-one access point and authentication gateway for wireless Internet service providers.

**iPass**[www.ipass.com](http://www.ipass.com)

iPass provides connectivity services permitting access to corporate networks from over 150 countries. The iPass network comprises over 20,000 access points, including a broadband footprint of more than 2,800 Wi-Fi hot spots and 1,200 Ethernet-enabled venues. The service interface simplifies the user connection experience and can be deployed across multiple devices and operating systems. iPass service offerings give enhanced control over security policy and connectivity management to IT departments.

**iTechmedia**[www.gomac.com](http://www.gomac.com)

iTechmedia provides hot-spot and film production wireless special-needs solutions. The firm specializes on the Mac platform.

**JiWire**[www.jiwire.com](http://www.jiwire.com)

JiWire offers a Web-based directory of hot spots. JiWire also hopes to be a product purchase center, though oriented more to individual consumers than to enterprises.

**KarlNet**[www.karlnet.com](http://www.karlnet.com)

Karlnet offers software and hardware for wireless access points and wireless Internet service providers. The hardware supports 802.11a/b/g radios and includes IP routing, Radius, 802.1x, virtual LAN, and SNMP management, among others.

**Nomadix**[www.nomadix.com](http://www.nomadix.com)

Nomadix develops Internet access gateways to handle connectivity, authentication, billing, and service placement so mobile users can travel among locations while maintaining one relationship with their chosen service provider.

**WiFinder**[www.wifinder.com](http://www.wifinder.com)

WiFinder is a vendor to wireless Internet service providers, hardware and software companies, location owners and property managers, and enterprise customers.

**Wireless Oceans Technology**[www.wirelessoceans.com](http://www.wirelessoceans.com)

Wireless Oceans Technology specializes in wireless network deployment and system management. It provides installation and monitoring of wireless solutions, and creates turn-key solutions for residential buildings, hotels, cafés, restaurants, municipalities, and commercial zones.

**WIRELESS ROAMING****Birdstep Technology**[www.birdstep.com](http://www.birdstep.com)

Birdstep Intelligent Mobile IP Client is software that allows users and applications to seamlessly connect and reconnect across different types of infrastructures at the network level without application downtime or user intervention.

**Boingo Wireless**[www.boingo.com](http://www.boingo.com)

Boingo provides secure remote Wi-Fi access in hot spot locations, including major airports, hotels, and cafés.

**iPass**[www.ipass.com](http://www.ipass.com)

The iPassConnect smart client provides access to the iPass global virtual network with a simple, consistent interface across PCs, Macs, and PDAs, while maintaining the security and policy management mandated by enterprise IT managers.

**NetMotion Wireless**[www.netmotionwireless.com](http://www.netmotionwireless.com)

NetMotion Mobility software enables any enterprise application to work over any wireless network securely and reliably without modification or customization. Application session persistence eliminates lost data and application crashes. Internetwork roaming helps make network transitions transparently and securely. A roamable VPN integrates single-sign-on authentication and advanced encryption. Its policy mManagement module helps control network usage and costs.

**NetNearU**[www.nnu.com](http://www.nnu.com)

NetNearU provides back-office Wi-Fi solutions for the deployment of hot spots.

**Padcom**[www.padcomusa.com](http://www.padcomusa.com)

The Padcom Connectivity Suite is a modular software platform that provides a seamless handoff between dissimilar wireless data networks, allowing continuous connectivity and consistency in wireless applications.



**PCTel**[www.pctel.com](http://www.pctel.com)

The PCTel Segue Roaming Client manages access to Wi-Fi networks. Users can automatically detect and connect to any available Wi-Fi network and save connection details for simple roaming among known networks. An integrated location finder provides information on available public Wi-Fi networks. Support is also provided for 802.1x and WPA.

**SkyNetGlobal**[www.skynetglobal.com](http://www.skynetglobal.com)

SkyNetGlobal delivers secured remote access to corporate networks across multiple technologies through one single service.

## MOBILITY APPLICATIONS

**Adomo**[www.adomo.com](http://www.adomo.com)

Adomo, a speech appliance, turns any phone into a tool for verbally accessing Microsoft Exchange, allowing mobile professionals to have real-time interactions with their corporate email, calendar, and contacts from any phone in the world.

**Aligo**[www.aligo.com](http://www.aligo.com)

Aligo offers a suite of award-winning mobile business solutions designed to provide mobile workers with always-available access to applications and data from any location and from any device.

**Avesair**[www.avesair.com](http://www.avesair.com)

Avesair provides mobile marketing technology and services for mobile carriers, publishers, and media companies. Avesair's technology lets partners drive media revenue and increase adoption of wireless data services.

**CTC**[www.loudpc.com](http://www.loudpc.com)

LoudPC lets users remotely access and share PC files, email, contacts, calendars, tasks, and notes from any Web-enabled phone or PDA.

**Digitellum**[www.digitellum.com](http://www.digitellum.com)

Mobius provides the buttonless Automated Vehicle Surveillance tracking system.

**eLearning Dynamics**[www.elearningdynamics.com](http://www.elearningdynamics.com)

The company's PocketClassroom for Pocket PCs and LearnTrac for Palm OS systems provide wireless classroom applications that include homework delivery, syllabus management, grading and attendance reports, any anonymous surveys.

**Expertcity**[www.gotomypc.com](http://www.gotomypc.com)

GoToMyPC PocketView is real-time remote access that lets users of wireless devices view and control the full desktop of their PCs. Features include scaling, image rotation and one-click scrolling to enable faster movement around the desktop.

**Extended Systems**[www.extendedsystems.com](http://www.extendedsystems.com)

Extended Systems helps "mobilize" enterprise applications and builds custom mobile applications to extend enterprise data to mobile workers. It supports wired and wireless access from PDAs, WAP phones, RIM pagers, and standard desktop browsers.

**FusionOne**[www.mightyphone.com](http://www.mightyphone.com)

MightyPhone is a mobile service that continually refreshes your calendar, address book, and to-do list with information from your Web- or PC-based organizer.

**iAnywhere Solutions**[www.myavantgo.com](http://www.myavantgo.com)

My AvantGo delivers personalized content and applications to mobile devices. More than 2,500 major brands, including American Airlines, CNN, and General Motors use My AvantGo to target a desirable demographic of over 8 million registered users.

**Interactive Intelligence**[www.inin.com](http://www.inin.com)

InIn's Communité is a unified

communications software product that includes wireless productivity applications for the mobile workforce, including unified messaging, call screening, recording, presence management, find-me/follow-me, and rules-based call handling. Applications can be accessed by phone, laptop, or PDA from anywhere in the world. Communité's open architecture gives enterprises a customizable and scalable virtual communications system.

**JP Mobile**[www.jpmobile.com](http://www.jpmobile.com)

JP Mobile's SureWave Enterprise Server lets users synchronize Palm OS, Pocket PC, WAP, SyncML, Symbian, and Research in Motion mobile devices with corporate servers to offer secure access to e-mail and PIM data.

**MDSI Mobile Data Solutions**[www.mdsi-advantex.com](http://www.mdsi-advantex.com)

Advantex is MDSI's mobile workforce management solution that allows companies to meet customer commitments and provide optimal service delivery, while reducing costs and streamlining operations.

**Minorplanet Systems USA**[www.minorplanetusa.com](http://www.minorplanetusa.com)

Vehicle Management Information is a GPS-based fleet management system that monitors vehicles minute by minute. The innovative system provides real-time, historical and exception-based reports designed to improve company revenues and reduce fleet costs.

**Mobitor**[www.mobitor.com](http://www.mobitor.com)

Mobitor has developed a comprehensive mobile sales force automation/customer relationship management (SFA/CRM) system called Mobile Business Manager (MBM). MBM extends the reach of CRM systems to mobile professionals and provides a collaborative platform that improves sales performance.

**My Docs Online**[www.mydocsonline.com](http://www.mydocsonline.com)

My Docs Online is a multiuser, secure file sharing service for workgroups or customers. Wireless tools deliver, fax, and read files, projects, and attachments.

**NotePage**[www.notepage.net](http://www.notepage.net)

NotePage provides software to send text or SMS messages to pagers, mobile phones, and PIMs.

**Optimus Solutions**[www.optimussolutions.com](http://www.optimussolutions.com)

Optimus's Mobile & Wireless Group offers its software development skills and rigorous technology experience for enterprise integration, collaboration, workflow, mobile/wireless, and e-commerce applications.

**Pharos Science & Applications**[www.pharosgps.com](http://www.pharosgps.com)

Pharos's Smart Traffic integrates with its Ostia navigation software to provide real-time, live traffic information on wireless Pocket PC devices.

**PointServe**[www.pointserve.com](http://www.pointserve.com)

PointServe provides service supply chain management solutions that optimize the economic performance of the field service organization, from demand forecasting to customer appointment setting to service technician scheduling and dispatching.

**PowerLoc Technologies**[www.powerloc.com](http://www.powerloc.com)

PowerLoc provides wireless location tracking and security products and services to global enterprises and government organizations with strategic partners targeting homeland security solutions for military applications.

**PrinterOn**[www.printeron.net](http://www.printeron.net)

PrinterOn's PocketWhere or generic printing instructions can be used with Pocket PC, Goodlink, BlackBerry, Palm OS, and WAP Phone devices to provide mobile printing and faxing of print or fax documents, emails, and attachments from a PDA to any networked printer or any fax machine in the world. Both individual and enterprise versions are available.

**SilverTip Marine**[www.silvertipmarine.com](http://www.silvertipmarine.com)

SilverTip Marine's ESP3000 marine security system lets you actively monitor your boats position and status, sending messages and alerts via SMS messages to cell phones.

**Telcontar**[www.Telcontar.com](http://www.Telcontar.com)

Telcontar is a worldwide provider of location-based solutions for in-vehicle, Internet, and wireless platforms. Using the Telcontar spatial software platform, its automated user notification technology, and industry partners, Telcontar can help customers provide complete, real-time, highly scalable solutions for navigation, mobile safety, security, and convenience.

**Telispark**[www.telispark.com](http://www.telispark.com)

Telispark provides enterprise mobility applications (EMA) to help large organizations generate operational efficiency and increase asset utilization by delivering packaged, industry-specific enterprise applications for the mobile workforce.

**Thinque Systems**[www.thinque.com](http://www.thinque.com)

Thinque provides mobile enterprise applications for field force automation (FFA) and sales force automation (SFA) for business process improvement that deliver the business rules, business processes, and enterprise data required by mobile workers.

**Vcon**[www.vcon.com](http://www.vcon.com)

Vcon provides an application that lets Research in Motion BlackBerry users control audio conference functions from its IGC 2000 bridge system.

**Xpherix**[www.iphonebook.net](http://www.iphonebook.net)

iPhonebook is a mobile data service that wirelessly links your mobile phone to the address and calendar content in your existing Microsoft Outlook, Outlook Express, or Palm OS application.

**HARDWARE****CLIENT DEVICES****Avocent**[www.avocent.com](http://www.avocent.com)

AMong its PC extension products is LongView Wireless, which provides wireless connections to remote keyboards, monitors, and mice.

**Centurion Wireless Technologies**[www.centurion.com](http://www.centurion.com)

For 25 years, Centurion has been the leading designer and manufacturer of antennas and power products for mobile phones, portable radios, handheld devices, telematics, custom design and in-building wireless communications.

**Compsee**[www.compsee.com](http://www.compsee.com)

Compsee manufactures the Apex series of portable batch and wireless terminals, along with a series of keyboard wedges.

**DeLorme**[www.delorme.com](http://www.delorme.com)

DeLorme offers Global Positioning System-based devices for vehicle tracking, location mapping, and other geography-based applications.

**Good Technology**[www.good.com](http://www.good.com)

Good provides a handheld messaging device that wirelessly connects to corporate email and other data.

**GN Netcom**[www.gnnetcom.com](http://www.gnnetcom.com)

The cordless headset maker also offers a wirelessly enabled headset that works through an access point, giving people a 300-foot typical range during the call.

**Intermec Technologies**[www.intermec.com](http://www.intermec.com)

The Intermec 760 Color is the first rugged

mobile computer to support GPRS or CDMA connectivity, letting users make voice calls and access enterprise data wirelessly through high-speed packet data networks.

## IOGear

[www.iogear.com](http://www.iogear.com)

IOGear's Wireless USB Print Server lets a printer be set up anywhere in the office and shared with all computers on a wireless 802.11b/g network to further reduce cable clutter and limitations, as well as save the cost of buying a printer for every computer.

## IPWireless

[www.ipwireless.com](http://www.ipwireless.com)

IPWireless Mobile Broadband products include both PC Cards and desktop modems that use either USB or Ethernet to support PCs and LAN gateways. In addition, IPWireless partner companies have developed integrated 802.11b gateways and integrated voice-over-IP gateways. IPWireless network management products include Node B base stations, Integrated Network Controllers, and Element Manager Systems.

## LinksPoint

[www.linkspoint.com/hardware.asp](http://www.linkspoint.com/hardware.asp)

LinksPoint manufactures and Global Positioning System components for Symbol's and Intermec's mobile computing devices as well as software for using GPS on these devices such as automatic vehicle location, breadcrumbing, dispatching, and geocoding.

## LXE

[www.lxe.com](http://www.lxe.com)

LXE has more than 30 years of experience developing industrial wireless data-collection and transaction-processing solutions, which are used to improve supply chain performance. LXE's products include rugged mobile handheld and vehicle mounted computers, advanced auto-ID technologies, and wireless network infrastructure, and the company also provides urn-key network design and installation services.

## PalmOne

[www.palmone.com](http://www.palmone.com)

PalmOne products, such as the Tungsten line of wireless handhelds, give enterprise employees access to the information they need to make business decisions on the go.

## Pharos Science & Applications

[www.pharosgps.com](http://www.pharosgps.com)

The Pharos Pocket GPS Navigator with Bluetooth wirelessly connects to a Bluetooth-enabled Pocket PC.

## Possio

[www.possio.com](http://www.possio.com)

Possio has developed a wireless client device that connects to 802.11, Bluetooth, and UMTS-TDD networks, automatically switching as needed. UMTS-TDD is a data-only third-generation (3G) cellular technology that IPWireless has deployed in some U.S. and other cities. It also lets multiple users connected via 802.11 share a UMTS-TDD connection.

## Psion Teklogix

[www.psionteklogix.com](http://www.psionteklogix.com)

A rugged mobile computing device, Psion Teklogix's Netpad bridges the gap between keyboard-equipped industrial computers and less rugged portable devices. It can withstand five-foot drops and be submerged in 3.3 feet of water for 30 minutes.

## Research in Motion

[www.blackberry.net](http://www.blackberry.net)

The RIM BlackBerry provides quick, easy wireless access to corporate e-mail, calendar, and address books wherever you go. The BlackBerry includes desktop tools, server software, and a choice of wireless networks to connect via.

## Sierra Wireless

[www.sierrawireless.com](http://www.sierrawireless.com)

Sierra Wireless offers the AirCard, a wireless PC Card for portable computers, OEM modules for embedded applications, and vehicle-mounted wireless systems.

## SMC Networks

[www.smc.com](http://www.smc.com)

From consumer to enterprise, SMC Networks' portfolio of products provides 802.11a/b/g solutions for small and medium-sized businesses and home-/small-office environments.

## Socket Communications

[www.socketcom.com](http://www.socketcom.com)

Socket provides a broad range of network connection products for Windows-powered handheld computers, including Bluetooth cards, wireless LAN cards, and digital phone cards. Socket also provides bar code scanning products and peripheral connection serial cards for laptops and other mobile devices.

## SpectraLink

[www.spectralink.com](http://www.spectralink.com)

SpectraLink designs, manufactures, and markets wireless systems that integrate with a facility's existing phone system to provide telephone access anywhere in the workplace. SpectraLink's NetLink wireless telephones operate over Wi-Fi networks, allowing mobile voice and data applications to share a common network.

## Sunbay Software USA

[www.sunbay.com](http://www.sunbay.com)

Sunbay's Netsnapper is a client-server software solution providing the mobile workforce secure access to corporate resources (such as email, network drives, and printers) simply and safely, regardless of the mobile worker's location or medium (Wi-Fi, cellular, or Ethernet).

## Sygate Technologies

[www.sygate.com](http://www.sygate.com)

Sygate Wireless Enforcer is a network gateway device that enforces host integrity at network access points to the enterprise network.

## Symbol Technologies

[www.symbol.com](http://www.symbol.com)

Symbol provides application-specific mobile computing devices with a combination of wireless LAN and wireless WAN connectivity option and integrated bar-code scanning.

## Telular

[www.telular.com](http://www.telular.com)

Telular designs and manufactures cellular fixed wireless products that let standard phones, fax machines, modems, or monitored alarm systems use available cellular wireless service for either primary or backup communications. Additionally, with Telular's



PBX terminals, businesses can program their PBX to automatically route calls through the landlines or over the wireless network, depending on where the call traffic is going and which route provides the most favorable rate.

## Toshiba Computer Systems Group

[www.csd.toshiba.com](http://www.csd.toshiba.com)

Toshiba's Pocket PC e750 provides convenient wireless access, increased storage capacity for data, and multimedia files. It costs \$599.

## ViewSonic

[www.viewsonic.com](http://www.viewsonic.com)

ViewSonic's Pocket PC V35 keeps you organized, efficient, and connected. It lets you transfer your email and important office documents from your PC easily and quickly.

## Vocera Communications

[www.vocera.com](http://www.vocera.com)

The Vocera Communications System is a hands-free, voice-controlled communications system that lets staff instantly speak to the resource they need. The platform consists of the Vocera Communications System Software and the Vocera Communications Badge, a lightweight, wearable end-user device. The application lets users call the person or resource they need by name, title, or function. Advanced features include broadcast messages, PBX integration, and pager support.

## WIRELESS-ENABLED NOTEBOOKS

## Acer America

[www.acer.com/aac](http://www.acer.com/aac)

Acer's TM632XCi-D notebook integrates 802.11b wireless LAN to deliver a notebook with value, performance, and portability.

## Apple Computer

[www.apple.com](http://www.apple.com)

Apple's PowerBooks and iBooks offer 802.11b and 802.11g AirPort networking, depending on the model.

## Dell Computer

[www.dell.com](http://www.dell.com)

Dell offers 802.11 networking in some models of its notebooks and tablets.

## Gateway

[www.gateway.com](http://www.gateway.com)

Gateway offers 802.11 networking in some models of its notebooks.

## Hewlett-Packard

[www.hp.com](http://www.hp.com)

Hewlett-Packard offers 802.11 networking in some models of its notebooks and tablets.

## Hitachi

[www.visionplate.com](http://www.visionplate.com)

Hitachi's VisionPlate wireless thin-client tablet increases mobile workforce productivity and reduces administrative and system management costs. VisionPlate is intrinsically safe, for hospital bedside to general field and hazardous environment use. VisionPlate offers a choice of the Linux and Windows XPe operating systems.

## IBM

[www.ibm.com](http://www.ibm.com)

IBM offers 802.11 networking in some models of its notebooks.

## ICM

[www.icmcorp.com](http://www.icmcorp.com)

ICM offers rugged laptops, tablets, handhelds, wireless modems, vehicle mounts and installs, and wireless mobile software for integration into enterprise data.

## Panasonic Computer Solutions

[www.panasonic.com/toughbook](http://www.panasonic.com/toughbook)

Panasonic provides mobile professionals with the ruggedized, wireless-ready Toughbook line of notebook and handhelds.

## Sony Electronics

[www.sony.com](http://www.sony.com)

Sony offers wireless networking in some models of its notebooks.

## Toshiba Computer Systems Group

[www.csd.toshiba.com](http://www.csd.toshiba.com)

The Toshiba Portégé R100 is a offers ultraportable wireless computing, starting at \$2,199. The Tecra M1 for corporate users incorporates Intel's Centrino mobile technology, providing IT managers a stable, scalable notebook, starting at \$2,067. The Portégé 2500 wireless tablet PC starts at \$2,299.

## ViewSonic

[www.viewsonic.com](http://www.viewsonic.com)

Featuring Intel Centrino mobile technology and a 12.1-inch LCD screen, the ViewSonic Tablet PC V1250 weighs in at 3.9 pounds and instantly converts from a notebook to a tablet PC. The ViewSonic Tablet PC V1100 is a fully functional PC in a convenient slate tablet form factor that improves the efficiency of the mobile professional both in the office and on the road. Both ViewSonic Tablet PCs include integrated WAN, LAN, and Wi-Fi.

## ACCESS POINTS, ROUTERS, AND GATEWAYS

## A/F CommSupply

[www.afcommsupply.com](http://www.afcommsupply.com)

A/F CommSupply provides hardware for a host of wireless applications, including SmartBridges, MapleNet, Telex, New Fidelity Comtech, and Times Microwave.

## Airespace

[www.airespace.com](http://www.airespace.com)

The Airespace Wireless Enterprise Platform includes the Airespace Control System for expert visibility into the RF domain, Airespace 4000 Wireless Switch for critical intelligent switching functions, and Airespace 1200 Access Point.

## AirFlow Networks

[www.airflownetworks.com](http://www.airflownetworks.com)

AirFlow's technology eliminates radiofrequency interference issues inherent in 802.11. AirFlow's solution is fully standards-compliant and lets administrators build high-performance wireless LANs that scale effortlessly without requiring radiofrequency expertise and without the deployment, configuration, and management challenges

inherent in other wireless LAN approaches.

### Alvarion

[www.alvarion.com](http://www.alvarion.com)

The BreezeAccess VL wireless Ethernet bridge operates in the 5GHz frequency band, providing very-high-capacity and very-secure enterprise bridging and point-to-point or point-to-multipoint connections even when remote facilities are obscured by natural or man-made obstacles, such as trees and buildings. The unit requires no external power, no antennas, complex coaxial cabling, enclosures, or amplifiers.

### AmbiCom

[www.ambicom.com](http://www.ambicom.com)

AmbiCom provides 802.11b access points and client adapters.

### Aruba Wireless Networks

[www.arubanetworks.com](http://www.arubanetworks.com)

Aruba manufactures and markets high-performance wireless network switching systems for enterprises and hot-spot service providers.

### Asanté Technologies

[www.asante.com](http://www.asante.com)

Asanté's AeroLAN 802.11b and 802.11g wireless adapters offer USB, Windows, and Mac solutions. The FriendlyNet FR1004AL wireless router with integrated four-port switch is designed around a natural firewall to provide multiple levels of security. Supporting wireless data transfers of 723Kbps at ranges up to 33 feet, the FBT100 Bluetooth adapter complies with the latest Bluetooth 1.1 standards.

### Belkin

[www.belkin.com](http://www.belkin.com)

The Belkin Wireless Network Access Point, Notebook Card, and Desktop PCI Card are interoperable with any 802.11b device. It also offers a wireless router.

### Bluesocket

[www.bluesocket.com](http://www.bluesocket.com)

Bluesocket's Wireless Gateways are single-component network systems that secure and manage wireless networks and provide user authentication, bandwidth management, and

administrative management in government, education, enterprises, and public hot spots worldwide.

### BRC Communications

[www.brc.co.il](http://www.brc.co.il)

BRC Communications' Faxport unit offers SMSport, an in-house, bidirectional Short Message Service (SMS) Server that sends and receives SMS messages directly from and to corporate email systems, such as Microsoft Outlook, Microsoft Exchange, Lotus Notes Domino, and Unix and Linux mail servers.

### Buffalo Technology USA

[www.buffalotech.com/wireless](http://www.buffalotech.com/wireless)

Buffalo Technology manufactures a line of 802.11 access points, client adapters, and antennas for enterprise and consumer users.

### Chantry Networks

[www.chantrynetworks.com](http://www.chantrynetworks.com)

Chantry Networks offers BeaconWorks, a large-scale, IP-routed wireless LAN solution.

### Cirronet

[www.cirronet.com](http://www.cirronet.com)

Its wireless data products include Ethernet bridges, network access points, and stand-alone serial modems for flexible and customized wireless network deployment.

### Cisco Systems

[www.cisco.com/go/aironet](http://www.cisco.com/go/aironet)

With products supporting IEEE 802.11a/b/g technologies, the Cisco Aironet Series offers a complete line of in-building and building-to-building wireless LAN solutions. The line includes access points, wireless LAN client adapters, bridges, antennas, and accessories.

### Cybernet Systems

[www.cybernet.com](http://www.cybernet.com)

Cybernet offers Linux-based NetMaxt "Internet appliances" — essentially, preconfigured servers — that support wired and 802.11b networks, including support for firewalls and VPNs.

### Digital Networks

[www.digitalnetworks.net](http://www.digitalnetworks.net)

The DNwireless AP11 802.11b access point and PC Card client adapter provide cost-effective wireless LAN connectivity, with a SNMP management utility. The DNwireless NetCatcher 802.11b Broadband Router provides Internet access for multiple users sharing a single-user account, as well as firewall and access filtering.

### Efficient Networks

[www.speedstream.com](http://www.speedstream.com)

From wireless and powerline networking to DSL modems, high speed routers and more, award-winning SpeedStream products link computers to each other and to the Internet.

### Ensemble Communications

[www.ensemble.com](http://www.ensemble.com)

Ensemble Communications designs, manufactures, and markets point-to-multipoint systems operating at frequencies from 10GHz to 45GHz for mobile backhaul and broadband wireless access in a single platform with both dedicated and shared bandwidth services.

### Enterasys Networks

[www.enterasys.com](http://www.enterasys.com)

Enterasys RoamAbout Wireless offers networked solutions tailored for enterprise-level computing environments: increased productivity, investment protection, reduced installation costs and the highest standards in wireless end-to-end security.

### Fortress Technologies

[www.fortresstech.com](http://www.fortresstech.com)

Fortress Technologies offers flexible and proven enterprise security products that address the inherent risks of 802.11 and other wireless networks. Its flagship product, AirFortress, provides strong encryption and authentication for wireless LANs.

### Foundry Networks

[www.foundrynetworks.com](http://www.foundrynetworks.com)

Foundry Networks has released a software upgrade to add wireless LAN support to its FastIron Edge line of switches.

**Gentek Marketing**[www.gnet.ca](http://www.gnet.ca)

The Gnet wireless product includes 22Mbps 802.11b, 2.4GHz wireless routers/access points, and PCI and PC Card adapters for homes, home offices, and small to medium businesses.

**Hewlett-Packard**[www.hp.com](http://www.hp.com)

HP offers a wide variety of secure wireless connectivity products for home and commercial applications, including wireless access points, wireless cards, and related adapters.

**Intermec Technologies**[www.intermec.com](http://www.intermec.com)

Now included with Intermec's MobileLAN access point software, the Embedded Authentication Server helps small to mid-size businesses or remote independent sites, making possible affordable and easily maintained wireless network security. The 802.11a/b WA21 access point withstands moisture, chemicals, extreme temperatures, and harsh environments.

**IOGear**[www.iogear.com](http://www.iogear.com)

IOGear's Bluetooth Network Starter Kit includes two adapters to connect computers to wireless-enabled devices for data synchronization.

**ITServ**[www.itserv.com](http://www.itserv.com)

ITServ's network-security appliances include the Rideway Station WLAN that supports 802.11 connections and forces sessions to run through a VPN.

**KEI Telecommunications**[www.kei-telecom.com](http://www.kei-telecom.com)

KEI provides advanced wireless Ethernet bridges and access points (available in the 2.4GHz and 5.8GHz-to-60GHz unlicensed frequency bands) for use in point-to-multipoint, point-to-point, and backhaul applications. KEI Telecommunications has equipment available for up to full-duplex bridging for OC-3, OC-12 or gigabit Ethernet circuits.

**KoolSpan**[www.koolspan.com](http://www.koolspan.com)

KoolSpan has released SecurEdge, which uses a lock-and-key approach to securing Wi-Fi transmissions and authentication that identifies the individual user rather than just the user's computer. Users plug a smart-card-based dongle into a USB port on their mobile device; this dongle contains a unique client key that is validated by a KoolSpan "lock" installed behind the access point, regardless of standard and vendor. The technology also works for users accessing the corporate network via a public hot spot, regardless of whether that hot spot uses the KoolSpan technology itself.

**Legra Systems**[www.legra.com](http://www.legra.com)

Legra's wireless LAN switching solution consists of the Legra Switch, the Legra Radio (including versions for 802.11a, 802.11b, and 802.11g), and the Legra Manager.

**Linksys**[www.linksys.com](http://www.linksys.com)

Linksys's line of 802.11b and g products include PC Card, USB, PCI, and CompactFlash client adapters, as well as wireless access points, print servers, and routers. The Cisco division's line of 802.11a wireless products include a PC Card and access point.

**MiLAN Technology**[www.milan.com](http://www.milan.com)

MiLAN offers feature-rich access points, bridges, client adapters, and antennas designed for commercial usage. These wireless devices offer performance and security enhancements such as 802.1x Radius and Wi-Fi Protected Access support.

**Mitel Networks**[www.mitel.com](http://www.mitel.com)

Mitel Networks provides enterprises with access to a variety of wireless solutions including IP PBXs with 802.11b gateways and multiple user devices for in-building voice and data access.

**National Datacomm**[www.ndclan.com](http://www.ndclan.com)

NDC's InstantWave 802.11b 11Mbps product

line consists of an access point, a bridge, both a PC Card and a PCI client adapter, and various indoor and outdoor antennas.

**Netgear**[www.netgear.com](http://www.netgear.com)

Netgear offers the HA501 802.11a 32-bit CardBus adapter for notebooks, as well as the Netgear MA301 802.11b PCI adapter. It also offers wireless routers and print servers.

**Nortel Networks**[www.nortelnetworks.com](http://www.nortelnetworks.com)

Nortel, best known for its corporate and carrier network infrastructure offerings, also has a suite of tools for enterprises to implement wireless access: the Nortel WLAN Security Switch, WLAN Access Point, WLAN Mobile Adapter, and WLAN Mobile Voice Client.

**OTC Wireless**[www.otcwireless.com](http://www.otcwireless.com)

OTC Wireless manufactures a variety of wireless access points and adapters as well as video and serial solutions. Its LAN and WAN products offer a wide range of coverage options as well as driverless solutions for the client. OTC's niche solutions include full-motion wireless video and wireless RS-232/485 solutions for many serial applications.

**Proxim**[www.proxim.com](http://www.proxim.com)

Proxim offers indoor wireless products for enterprises and hot spots, and point-to-point and point-to-multipoint wireless systems for outdoor enterprise and telecom connections, cellular backhaul, homeland security, and last mile connectivity.

**ReefEdge**[www.reefedge.com](http://www.reefedge.com)

The ReefEdge Wireless Services Fabric addresses the full range of requirements of wireless LAN deployments within large enterprises.

**SMC Networks**[www.smc.com](http://www.smc.com)

From basic to leading-edge, SMC Networks' portfolio of products provides 802.11a/b/g solutions for small and medium-sized



businesses and home/small office environments.

### Socket Communications

[www.socketcom.com](http://www.socketcom.com)

The Bluetooth Connection Kit, a CompactFlash card for Pocket PC handhelds, enables access to email and Internet via Bluetooth-enabled phones. The Low Power Wireless LAN Card, a CompactFlash card, connects Pocket PC handhelds to 802.11b wireless LANs.

### Solectek

[www.solectek.com](http://www.solectek.com)

Solectek's SkyWay 5000 is a non-line-of-sight outdoor wireless networking device in a weatherized, fully-integrated, Power over Ethernet chassis. With it, you can link multiple locations at distances of 15 miles or more.

### SonicWall

[www.sonicwall.com](http://www.sonicwall.com)

SonicWall offers the SOHO TZW wired-to-wireless LAN bridge for small businesses. It provides IPSec authentication and encryption on virtual private networks and enforces security policies on client systems. It also provides a guest zone for public areas that let visitors access the Internet but not corporate networks.

### Sony Electronics

[www.sony.com/vaio](http://www.sony.com/vaio)

Sony offers a complete line of 802.11 products, including the first 802.11a access point and PC Card, as well as 802.11b PC Cards.

### Symbol Technologies

[www.symbol.com](http://www.symbol.com)

Symbol develops and deploys 802.11a and 802.11b wireless LAN infrastructure, including wireless LAN switches, access points, client adapters, and routers.

### TDK Systems

[www.tdksystems.com](http://www.tdksystems.com)

TDK provides Bluetooth client adapters for Hewlett-Packard iPaqs, various Palm and Palm-based IBM PDAs, desktop PCs, and notebooks. The devices enables cable-free data exchange between PCs and Bluetooth-

enabled mobile phones, PDAs, and headsets.

### Teletronics International

[www.teletronics.com](http://www.teletronics.com)

Teletronics offers a broad range of wireless LAN cards and access points.

### 3Com

[www.3com.com](http://www.3com.com)

3Com offers customers a wide range of 802.11a, 802.11b, and 802.11g PC cards and access points for both enterprise and consumer environments.

### Trapeze Networks

[www.trapezenetworks.com](http://www.trapezenetworks.com)

Trapeze Networks provides scalable wireless LAN systems that deliver the power of business applications and services to the mobile enterprise workforce.

### Uniden America

[www.uniden.com](http://www.uniden.com)

Uniden offers 802.11b access points, as well as PCI and USB client adapters.

### U.S. Robotics

[www.usr.com](http://www.usr.com)

U.S. Robotics' 22Mbps wireless networking family offers enhanced security, greater range, and better area coverage than conventional 11Mbps devices — delivering up to 4 times faster data throughput speeds over other 802.11b-standard devices.

### Vernier Networks

[www.verniernetworks.com](http://www.verniernetworks.com)

Vernier Networks' distributed gateway solutions simplify how organizations integrate, secure, and manage access to their wireless LANs. Vernier products provide user-based role management and a packet-inspection engine. Vernier's gateways provide centralized management and control, role-based business policy enforcement, secure mobile services, tiered layers of security, and scalability.

### Vocera Communications

[www.vocera.com](http://www.vocera.com)

The Vocera Communications System is a

wireless platform that provides hands-free, voice-activated communications throughout any 802.11b-networked campus. The system is made up of the Vocera Server Software and the Vocera Communications Badge.

### Wave Wireless Networking

[www.wavewireless.com](http://www.wavewireless.com)

The SpeedLAN 9000 11Mbps broadband wireless routers offer mesh technology and 128-bit AES encryption to connect buildings up to 25 miles apart for self-healing mesh, point-to-multipoint, or simple building-to-building deployment.

### Winncom Technologies

[www.winncom.com](http://www.winncom.com)

Winncom Technologies is a value-added distributor of wireless LAN/WAN, data networking infrastructure, and VPN security solutions. Winncom also manufactures an array of radiofrequency accessories and custom cable assemblies for virtually any wireless application. Winncom augments product sales with a full range of support services for resellers and system integrators, from system design and training to site surveys and turn-key installation assistance.

### Wireless Cables

[www.aircable.net](http://www.aircable.net)

Aircables are the only Bluetooth-enabled "wireless cables" that provide an instant, point-to-point wireless connection between computers and mobile devices without installing or configuring connection software.

### Wireless Technology

[www.gotowti.com](http://www.gotowti.com)

WTI offers the Mach II Series point-to-point and point-to-multipoint access points.

### ZyXel Communications

[www.us.zyxel.com](http://www.us.zyxel.com)

ZyXel's Prestige 650HW is an all-in-one ADSL router/modem and 4-port switch with 802.11b wireless LAN functionality. The ZyAir family is composed of secure 802.11b wireless LAN routers.

**WIRELESS RELAYS, ANTENNAS, IN-BUILDING, AND DISTANCE SYSTEMS****A/F CommSupply**[www.afcommsupply.com](http://www.afcommsupply.com)

A/F CommSupply provides quality wireless communications equipment, including conventional and microwave antenna systems; coaxial cable, connectors and installation accessories; towers and enclosures; site-management equipment and grounding components; broadband networking equipment; mobile and cellular antennas and accessories; bench supplies and test equipment; and in-building and sub-surface distributed communications systems.

**Alvarion**[www.alvarion.com](http://www.alvarion.com)

Alvarion provides wireless broadband solutions to telecom carriers, other service providers, and private network operators with over 1.5 million units deployed in 120 countries worldwide. The BreezeNet DS.5800 series of products — designed specifically for challenging environments and adverse weather conditions — provides efficient, cost-effective point-to-point and point-to-multipoint wireless bridging and backhauling.

**Aperto Networks**[www.apertonet.com](http://www.apertonet.com)

Aperto Networks provides scalable broadband wireless access systems. The PacketWave is a point-to-multipoint family of base stations, subscriber units, associated radios, and antennas (2.5GHz, 3.5GHz, and 5GHz).

**Axxcelera Broadband**[www.axxcelera.com](http://www.axxcelera.com)

Axxcelera Broadband manufactures of point-to-multipoint fixed wireless UNII band hardware.

**Bluesocket**[www.bluesocket.com](http://www.bluesocket.com)

Bluesocket manufactures a family of wireless gateways that secure and manage wireless LANs in enterprises and public hot spots. Its WG-2000 offers IPsec and delivers encrypted-data performance up to 150Mbps.

**Centurion Wireless Technologies**[www.centurion.com](http://www.centurion.com)

Centurion designs and manufactures antennas and power products for handsets, two-way radios, handheld devices, telematics systems, and in-building products for mobile, voice, and data communications.

**Ceragon Networks**[www.ceragon.com](http://www.ceragon.com)

Ceragon's high-capacity broadband wireless networking systems operate across multiple frequencies from 7GHz to 38GHz and support integrated high-capacity services over IP, SONET/SDH, and ATM networks.

**DragonWave**[www.dragonwaveinc.com](http://www.dragonwaveinc.com)

DragonWave's AirPair products extend high-performance broadband wireless capabilities for customers requiring reliable, interference-free, high-bandwidth transmission of real-time, IP applications. AirPair provides 50Mbps to 100 Mbps (full-duplex) connectivity for Ethernet/IP base services to rapidly introduce broadband access where fiber connectivity is either unavailable or impractical via a point-to-point broadband radio in both licensed and unlicensed bands.

**EnGenius Technologies**[www.engeniustech.com](http://www.engeniustech.com)

EnGenius provides wireless high-power outdoor bridges, hot spots, client bridges, and antennas for building-to-building users and wireless Internet service providers.

**fSona Communications**[www.fsona.com](http://www.fsona.com)

fSona's next-generation free-space optical (FSO) products offer fiber-like data rates and availability with the true simplicity and ease of use of a wireless solution.

**Gentek Marketing**[www.gnet.ca](http://www.gnet.ca)

The Gnet 11Mbps wireless integrated access point/bridge/15dBi antenna helps create a building-to-building wireless network. Gnet also offers a wide range of antennas, surge suppressors, cables, and other mounting hardware.

**Harris Microwave Communications Division**[www.ourstuffworks.com](http://www.ourstuffworks.com)

Harris MCD is the largest supplier of microwave systems in North America and a leading supplier worldwide. Harris's product line includes both microwave and millimeter wave systems for both point-to-point and point-to-multipoint architectures.

**Hyperlink Technologies**[www.hyperlinktech.com](http://www.hyperlinktech.com)

HyperLink Technologies manufactures wireless broadband equipment and extended-range wireless LAN systems. Product lines include amplified antenna systems, wireless routers, lightning protectors, power-over-Ethernet, connectors, and custom cable assemblies.

**IP3 Networks**[www.ip3networks.com](http://www.ip3networks.com)

IP3's NetAccess for Wireless Hot Spots is an Internet gateway that allows coffee shops, airports, and hotels to provide high-speed, wireless connectivity to mobile users. Features include service policy management and bandwidth control. IP3's NetAccess for Hospitality gives hotel guests hassle-free broadband connectivity, enables service providers to deploy high-speed Internet access.

**IPWireless**[www.ipwireless.com](http://www.ipwireless.com)

IPWireless offers Advanced 3G Broadband, the first total network solution based on UMTS TD-CDMA (TDD) standards. It includes complete network infrastructure equipment and pocket-sized wireless modems, and operates on 1.9GHz, 2.5GHz, 3.4GHz, and other frequencies.

**Kaval Wireless Technologies**[www.kaval.com](http://www.kaval.com)

Kaval is a global provider of wireless coverage extension solutions for inside spaces. Kaval's products are designed to extend wireless into commercial, public, and industrial buildings and other areas commonly impenetrable by wireless signals.

**MaxRad**[www.maxrad.com](http://www.maxrad.com)

PCTel's MaxRad subsidiary designs and manufactures wireless communications antennas for Wi-Fi networks, including bridging, wireless LANs, and wireless mobile applications. Its XtremeWave Broadband Wireless antenna catalog and Michelangelo wireless in-building antenna catalog contain an extensive selection of antenna models and accessories for Wi-Fi applications.

**Netopia**[www.netopia.com](http://www.netopia.com)

Netopia has released its hot-spot-in-a-box product, which combined 802.11 access points with credit card processing and back-haul connections to let businesses set up public hot spots more easily.

**Nomadix**[www.nomadix.com](http://www.nomadix.com)

Nomadix has released its hot-spot-in-a-box product, which combined 802.11 access points with credit card processing and back-haul connections.

**OTC Wireless**[www.otcwireless.com](http://www.otcwireless.com)

OTC offers a variety of options for wireless LANs that need customized coverage options. OTC can provide in-building relays using access points with built-in WDS, with a single AP at each point so there is no need to bring a signal in to the access point with a client before rebroadcasting.

**Pacific Wireless**[www.pacwireless.com](http://www.pacwireless.com)

Pacific Wireless designs, manufactures, and markets antennas for fixed wireless and mobile wireless applications in the 900MHz, 2.4GHz, and 5.8GHz frequency bands. It supplies base-station, client-side, indoor, and mobile antenna systems compatible with the 802.11 wireless standards.

**PCTel**[www.pctel.com](http://www.pctel.com)

The MaxRad group acquired by PCTel designs and manufactures wireless communications antennas for broadband wireless access and in-building wireless voice and data networks

operating in 800/900MHz, PCS, 802.11b 2.4GHz, and 802.11a 5.8GHz frequencies.

**Plaintree Systems**[www.plaintree.com](http://www.plaintree.com)

Plaintree offers free-space optical (FSO) wireless LANs from E1/T1 to 100Mbps. Plaintree's WaveBridge links are transportable and act as a replacement for cable or fiber, while providing Class 1 eye-safe LED technology.

**RAD Data Communications**[www.rad.com](http://www.rad.com)

RAD Data Communications offers the AirMux-104T TDM and Ethernet multiplexer. The AirMux-104 point-to-point multiplexer aggregates E1 and Ethernet traffic over a 2.6Mbps full-duplex link, extending data/voice transmission up to 10 miles. It can transmit Ethernet or E1 traffic, or a combination of fractional E1 and Ethernet traffic, using W-CDMA spectrum.

**RadioLAN**[www.radiolan.com](http://www.radiolan.com)

RadioLAN's BridgeLink wireless bridges interconnect distant networks. Operating in the license-free frequency bands at 5GHz, the products deliver long-range, superior interference-immunity, and 32Mbps performance, comparable to the wired network.

**Strix Systems**[www.strixsystems.com](http://www.strixsystems.com)

Strix Systems offers Access/One Network, a wireless LAN system that uses a wireless backhaul so wired Ethernet is not required at every access point.

**SuiteSpeed**[www.suitespeed.com](http://www.suitespeed.com)

SuiteSpeed provides wireless high-speed Internet access solutions for the hotel industry, including in-building infrastructure.

**Tecom Industries**[www.trak.com](http://www.trak.com)

Tecom Industries supplies antennas, positioners, and control systems for the wireless, defense, and satellite communications markets.

**Teletronics International**[www.teletronics.com](http://www.teletronics.com)

Teletronics provides bidirectional amplifiers and frequency converters for broadband wireless, as well as customer-presence equipment (CPE units) for wireless Internet service providers.

**Trango Broadband Wireless**[www.trangobroadband.com](http://www.trangobroadband.com)

Trango Broadband Wireless offers multipoint, fixed wireless products operating in the 5.8GHz spectrum, delivering 10Mbps throughput at distances of 10 miles.

**Venturi Wireless**[www.venturiwireless.com](http://www.venturiwireless.com)

Although it focuses on carrier offerings, Venturi also offers the Venturi100e wireless accelerators for enterprises. By using a burst mode, the company says it can deliver cellular data speeds of 100Kbps, about five times that of standard connections, for Microsoft Exchange email servers using virtual private networks from Nortel, Cisco, and Checkpoint.

**Vivato**[www.vivato.net](http://www.vivato.net)

Vivato has invented the world's first indoor and outdoor Wi-Fi switches that combine unsurpassed range and capacity at the low-cost deployment. Vivato Wi-Fi switches are part of a system of products designed for enterprises and service providers.

**Wave Wireless Networking**[www.wavewireless.com](http://www.wavewireless.com)

Wave Wireless Networking produces fixed-wireless broadband solutions. The company's products feature mesh and star topology, DHCP, NAT, speeds of up to OC-3, and distances of up to 25 miles.

**YDI Wireless**[www.ydi.com](http://www.ydi.com)

YDI provides high-speed, license-free, extended-range wireless data communication systems.



## EMBEDDED HARDWARE

**Amphion Semiconductor**[www.amphion.com](http://www.amphion.com)

Amphion designs semiconductor IP cores for wireless system-on-a-chip applications, from 802.11a and 802.16 to UWB and 4G.

**Atheros Communications**[www.atheros.com](http://www.atheros.com)

Atheros develops networking technologies for secure, high-performance wireless LANs. Using OFDM technology, Atheros delivers transparent connections among electronic devices in the office, home, and on the road

**Broadcom**[www.broadcom.com](http://www.broadcom.com)

The AirForce wireless LAN family includes 802.11b, a, g, and 802.11a/g chipsets with OneDriver software for high performance, low cost, and low power consumption.

**Centurion Wireless Technologies**[www.centurion.com](http://www.centurion.com)

For 25 years, Centurion has been the leading designer and manufacturer of antennas and power products for mobile phones, portable radios, handheld devices, telematics, custom design and in-building wireless communications.

**Cracom Engineering Technologies**[www.cracom.com](http://www.cracom.com)

Cracom designs products using 802.11a/b and Bluetooth for wireless Internet service provider applications. Its provides research and development of RF/microwave hybrid components, active antennas, wireless facility IT protection systems, wireless LAN test equipment and instruments for RFIC/SOC ATE platforms.

**Engim**[www.engim.com](http://www.engim.com)

Engim has released its EN-3000 chips, which will let access points based on them simultaneously communicate on multiple channels each of 802.11 a, and b/g. The company hopes it will make voice-over-wireless-IP (VoWIP) connections more stable,

reducing dropouts during conversations.

**Fox Electronics**[www.foxonline.com](http://www.foxonline.com)

Fox Electronics supplies standard and custom frequency control products, including a broad line of crystals, oscillators, VCXOs, TCXOs, OCXOs, RFXOs, and crystal filters.

**fSona Communications**[www.fsona.com](http://www.fsona.com)

fSona Communications designs and manufactures the Sonbeam series of free space optical (FSO) wireless systems for delivering high-speed communications to carriers, service providers, and enterprises.

**NTRU Cryptosystems**[www.ntru.com](http://www.ntru.com)

NTRU delivers strong, fast security that operates with minimal power consumption and fits into a tiny footprint, making it easy for customers to build devices that people trust for RFID, mobile communications, multi-media and embedded markets.

**Thales Computers**[www.thalescomputers.com](http://www.thalescomputers.com)

Thales provides professional electronics in three key markets: aerospace, defense, and information technology and services.

**Vivato**[www.vivato.net](http://www.vivato.net)

Vivato is a manufacturer of next generation Wi-Fi infrastructure products designed to enable high bandwidth Wi-Fi wireless networks everywhere: in the enterprise, across campuses and throughout metropolitan areas.

**Vytek Wireless Products**[www.vytekproducts.com](http://www.vytekproducts.com)

Vytek designs and produces infrastructure, including long-range broadband solutions and wireless messaging equipment for public safety, transportation, and other industries.

**Wavecom**[www.wavecom.com](http://www.wavecom.com)

Wavecom's Wismo modules are compact devices that include all of the hardware, software, and other technology needed to enable wireless communications over the GSM/GPRS, CDMA, and future 3G networks.

## OTHER HARDWARE

**Hantechinc**[www.hantechinc.com](http://www.hantechinc.com)

Hantechinc provides wireless components and connectors to cable assemblies. The company has more than 12 years of experience in the RF/microwave industry.

**Schaffner EMC**[www.schaffner.com](http://www.schaffner.com)

Schaffner EMC provides the world's largest range of EMI components, EMC instrumentation and test systems for radiated and conducted interference, and advanced power supply test systems.

**TerraWave Solutions**[www.terra-wave.com](http://www.terra-wave.com)

TerraWave Solutions distributes best-of-breed Wi-Fi technologies to reseller partners throughout the world. As a value added distributor of 2.4GHz and 5GHz wireless LAN infrastructure and accessory products, TerraWave integrates Wi-Fi components based on the unique requirements of every client.

Custom Wi-Fi infrastructure & accessory products to deploy, manage and secure enterprise-wide wireless networks



## New >> Wi-Fi Solutions Catalog

- + 120 pages of best-of-breed 2.4 and 5 GHz WLAN products
- Custom Wi-Fi Accessories: Antennas, Cable, Connectors, NEMA Boxes, Lightning Protection, Mounting Solutions, Site Survey Tools and more
- Product descriptions, technical specifications, photos and more
- All products compatible with major manufactures' technologies
- Complete solutions to deploy, manage and secure WLANs



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Browse our products at [www.terrawave.com](http://www.terrawave.com) or contact a TerraWave account representative at 210.375.8482.

	Wired and Wireless Networking Infrastructure
	WLAN Administration & Diagnostics
	Mobile IP and Secure Wireless Access Software
	Networking Solutions
	2.4 and 5 GHz antennas
	WLAN Security Software
	Wi-Fi Switching
	High Bandwidth Optical Bridging Solutions
	2.4 and 5 GHz antennas
	Wi-Fi Switching
	WLAN Management Solutions

TerraWave Solutions distributes best-of-breed Wi-Fi technologies for the enterprise. As a value added distributor of 2.4 and 5 GHz wireless LAN infrastructure and accessory products, TerraWave integrates Wi-Fi components based on the unique requirements of every reseller client. Taking "Value Add" to the next level, TerraWave offers an array of Wireless LAN services including high-caliber tech support, consulting, integration, staging, set-up and innovative manufacture authorized training and certification programs.



Earn Free Wi-Fi Training

**SERVICES****WIRELESS CONSULTING****Communications Consulting Services**[www.ccsi-solutions.com](http://www.ccsi-solutions.com)

CCS consults, designs, and deploys wireless systems for small to large enterprises.

**Core Competence**[www.corecom.com](http://www.corecom.com)

Core Competence is a network security consulting firm focusing on wireless LANs and virtual private networking. Services include competitive analysis, solution design, white paper development, product evaluation, and training for companies and industry conferences.

**Diversinet**[www.diversinet.com](http://www.diversinet.com)

Diversinet's mobile and security experts provide consulting services and project management to help you securely "mobilize" your enterprise and consumer applications.

**Gartner**[www.gartner.com/members/nt](http://www.gartner.com/members/nt)

The Gartner Network and Telecom Managers Membership Program is an integrated solution that offers you the essential research, consulting, and decision-support tools to help you face the challenges of an ever-changing mobile communications environment.

**GTCI**[www.gtcpro.com](http://www.gtcpro.com)

GTCI provides engineering, training, and consulting services for all things wireless, including wired LAN-wireless LAN bridging.

**Industrial Data & Information**[www.idii.com](http://www.idii.com)

IDII provides software selection tools and services aimed at the supply chain. Services include requests for proposals, research reports, and software directories (WMS, TMS, and SCE), as well as warehouse management system software.

**Intellinet**[www.intellinet.com](http://www.intellinet.com)

Intellinet provides pragmatic security services by identifying risks within an environment and presenting a range of options for handling those risks, including the option to work around a risk. To ensure effectiveness, Intellinet approaches security projects in a way that considers people, policy and process issues as well as technology. Intellinet performs risk analysis, vulnerability assessments, analyzes security strategies, and develops security architectures, policies, and processes.

**KEI Telecommunications**[www.kei-telecom.com](http://www.kei-telecom.com)

KEI Telecommunications provide consulting and design services for wireless and structured cabling systems. It performs a strategic analysis, makes recommendations, and engineers a system based on the client's needs.

**The Kerton Group**[www.kerton.com](http://www.kerton.com)

Focused on the wireless telecommunications marketplace, The Kerton Group is a specialized consulting firm internationally recognized in industry reports, articles, and conferences. It offers consulting, syndicated research and analysis, and project management in marketing, business development, and product development to companies across the entire wireless value chain, including carriers, manufacturers, software and hardware companies, investors, and startups.

**Layton Technical Services**[layton@sgi.net](mailto:layton@sgi.net)

Layton supplies two way and cellular tower detuning services for structures near AM broadcast stations. Services include pre-construction studies and on-site field intensity measurements, as well as on-site post-construction detuning adjustments.

**Nuclear Digital**[www.nucleardigital.com](http://www.nucleardigital.com)

The consulting firm's services include computer networking, Web development, security, and integration of wireless technology.

**Ovum**[www.ovum.com](http://www.ovum.com)

The research firm provides consulting services related to cellular and wireless technologies, with a focus on government and carrier deployments.

**Predictive Systems**[www.predictive.com](http://www.predictive.com)

Predictive's wireless LAN services provide consulting for all phases of a wireless LAN project. The company covers all the bases, from network design, implementation, and management to security, operational procedures, and project management — all with a wireless LAN focus.

**Spectra Technology Solutions**[www.thinksts.com](http://www.thinksts.com)

STS provide wireless LAN network solutions to small businesses.

**Sunbay Software USA**[www.sunbay.com](http://www.sunbay.com)

Sunbay provides consulting services and preparation of requests for proposals for wireless technologies. It also provides compression and encryption technology for wireless transmissions via various protocols (GSM, GPRS, and UMTS) plus application development for wireless and handheld devices.

**Sygate Technologies**[www.sygate.com](http://www.sygate.com)

Sygate Global Professional Services offers educational services that are designed for end users who are responsible for supporting the deployment, day to day operations, and maintenance of the Sygate Secure Enterprise (SSE) suite.

**Syntegra USA**[www.syntegra.com/us/](http://www.syntegra.com/us/)

Syntegra designs and deploys wireless solutions; it has wireless network installations at over 5,000 locations. Syntegra national program managers and technical engineers will design and install a Wi-Fi access solution to fit any organization. Syntegra's Wi-Fi access solutions provide improved service levels, reduced operating costs, and added



flexibility to convention centers.

### Technia

[www.techniallc.com](http://www.techniallc.com)

Technia guides customers through the process of planning wireless LANs, from site survey through installation and staff training.

### Technocrats Consulting

[www.technocrats.bravepages.com](http://www.technocrats.bravepages.com)

Technocrats provides wireless consulting, training, and system integration.

### Tuanis Technology

[www.tuanistechnology.com](http://www.tuanistechnology.com)

Tuanis Technology is a business advisory and integration services organization specializing in unlicensed wireless networks such as those based on 802.11. Tuanis offers a suite of business, market analysis, technical, engineering, installation, and support services.

### Vigilar

[www.vigilar.com](http://www.vigilar.com)

Vigilar is a comprehensive information security and risk management solution provider. It offers services in wireless security, perimeter security, content security, identity management, IDS, and certification training and education.

### Wireless InfoNet

[www.ask-wi.com](http://www.ask-wi.com)

Wireless InfoNet provides wireless Internet service providers with design, consulting, training, and troubleshooting. It also provides vendor-neutral wireless ISP training and the book *Deploying License-Free Wireless WANs*.

### Wireless Resource

[www.alphapagingsoftware.com](http://www.alphapagingsoftware.com)

Wireless Resource provides cellular, mobile, and paging industry resources and information. Wireless resources include information on cell phones, pagers, mobile devices, and cellular events.

### Wi-Tek Engineering

[www.wi-tek.com](http://www.wi-tek.com)

Wi-Tek provides Wi-Fi and network consulting services, including site surveys,

network engineering design, and project management.

### The Yankee Group

[www.yankeegroup.com](http://www.yankeegroup.com)

The Yankee Group offers technology research and consulting, focusing on the areas of wireless strategic planning assistance, technology forecasting, and industry analysis.

## WIRELESS SYSTEMS INTEGRATION

### AccessPlus Communications

[www.accesspluscom.com](http://www.accesspluscom.com)

AccessPlus Communications provides telecommunications access solutions and consulting services. It provisions communications services from a customer's facility to another facility or to the public network, whether this access is best provided using wireless, regional fiber, or the local carrier facilities.

### Accucode

[www.accucode.com](http://www.accucode.com)

Accucode provides systems integration for industrial mobile technology, providing cost-effective solutions for warehousing, retail, manufacturing, transportation, and wireless infrastructure.

### Aeris.net

[www.aeris.net](http://www.aeris.net)

Aeris.net develops and markets proprietary, two-way technologies that enable the wireless connectivity and control of remote intelligent devices. Aeris.net's MicroBurst service uses existing cellular networks and the Internet to provide a cost-effective, wireless data link to a variety of fixed and mobile applications. Aeris.net also aggregates, integrates and optimizes public wireless networks to provide a single point of connectivity that operates seamlessly over both analog and digital networks across North America.

### Anyware Network Solutions

[www.anywarewireless.com](http://www.anywarewireless.com)

Anyware offers complete turn-key wireless LAN and wireless WAN services, including technology consulting, engineering, product sourcing, installation, project management, training, and network maintenance.

### A-propos

[www.a-propo.com](http://www.a-propo.com)

A-propos is a software development and consulting company specializing in application development, management, and integration of distributed, mobile, wireless and telephony software applications.

### ArcStream Solutions

[www.arcstream.com](http://www.arcstream.com)

ArcStream is a wireless consulting and systems integration firm focused on developing innovative solutions that improve the effectiveness of mobile professionals. ArcStream provides strategy consulting, systems development, integration, and support.

### Bella Mia

[www.bella-mia.com](http://www.bella-mia.com)

Bella Mia provides high-speed access solutions to residential and business customers, via its DSLone wireless subscriber link product line. Bella Mia services include consulting, engineering, and installation of wireless links and wireless local area networks, and maintenance contracts for wireless networks.

### BMobile Solutions

[www.bmobilesolutions.com](http://www.bmobilesolutions.com)

BMS is an integration specialist in bar-code data collection using radiofrequency technology. Its focus is on frontline workers, automating tasks for increased performance, better morale, and more accurate, cost-effective data collection. The company also provides project management, hardware selection, installation, and process reengineering to fully leverage the mobility and speed that RF technology offers.

### BostonNetSource

[www.bostonnetsource.com](http://www.bostonnetsource.com)

BostonNetSource provides secure wired and wireless communications for enterprise clients and service providers throughout New England.

### Calhoun Communications

[www.calhouncommunications.com](http://www.calhouncommunications.com)

Calhoun provides path/spectrum analysis and installs and designs the most appropriate data communication solutions.

**The Cherry Hill Company**[www.chillco.com](http://www.chillco.com)

Cherry Hill creates public and private wireless infrastructures for public libraries and other municipal buildings and facilities.

**CompuCom Systems**[www.compucom.com](http://www.compucom.com)

CompuCom's ConvergeMobile practice provides consulting, tools, and services that simplifies engineering, integrating, deploying and supporting mobile-based solutions.

**Compuquip Technologies**[www.compuquip.com](http://www.compuquip.com)

Compuquip Technologies is an IT consultancy and systems integrator serving the needs of businesses, state and local government agencies, school systems, and nonprofits.

**CreativeMedia Software Solutions**[www.creativemediasoftware.com](http://www.creativemediasoftware.com)

CreativeMedia provides software development services including architecture, design, development, and testing. It specializes in device driver and software development for 802.11 hardware.

**Dimension Data**[www.didata.com](http://www.didata.com)

Dimension Data has recently expanded its consulting and integration services to provide greater resources for the deployment of wireless networks and mobile devices.

**Diversinet**[www.diversinet.com](http://www.diversinet.com)

With more than five years of experience in developing secure solutions that interoperate with popular mobile devices and wireless networks, Diversinet is a trusted partner that will enable applications to work efficiently on mobile devices and networks.

**Donovan Consulting Group**[www.dcgi.com](http://www.dcgi.com)

DCG provides wireless LAN integration services such as site surveys, installation, project management, and training. DCG also

provides ancillary wireless LAN components such as secure enclosures, antennas, cables, and mounting solutions.

**DTNet**[www.dtnet.com](http://www.dtnet.com)

The firm provides wireless networking and security services, from survey to installation.

**Extreme Logic**[www.extremelogic.com](http://www.extremelogic.com)

Extreme Logic builds and delivers business solutions focusing on advanced technical strategies, business process design, application development, and technical architecture.

**FastLinks**[www.wirelesswans.com](http://www.wirelesswans.com)

FastLinks specializes in the field of wireless WAN design, implementation and support. We provide the best wireless free space optical (FSO) and RF systems and associated turn-key services to meet customers' needs for building-to-building connectivity.

**IBM**[www.http://www-306.ibm.com/software/integration/wmq/](http://www.http://www-306.ibm.com/software/integration/wmq/)

IBM WebSphere MQ Everyplace is a customizable solution connecting mobile applications with the enterprise via secure and dependable application messaging. Supporting a broad range of wireless devices, including more than 35 operating systems, WebSphere MQ Everyplace provides both asynchronous and synchronous messaging, authentication, encryption, nonrepudiation, and compression, automatic channel management, object messaging, and once-only assured delivery, plus it allows for rule-based operations.

**MicroServe Consulting**[www.msconsulting.com](http://www.msconsulting.com)

MicroServe offers systems integration, consulting services, support, and IT outsourcing for small, medium, and large businesses, including for wireless networks.

**Netcom International**[www.netcomintl.com](http://www.netcomintl.com)

Netcom provides wireless LAN site survey,

design, installation, data cabling, electrical work, staging, configuration, and nationwide rollout.

**NetGroup**[www.netgroupinc.com](http://www.netgroupinc.com)

The Network Group provides information technology services — strategy and planning, implementation and support — as an outsource to business and government agencies. Its specialty is network admin and IT services for smaller agencies and businesses. Core competencies include Linux admin and network engineering, including conversion from Novell and Microsoft network and wireless networking, especially 802.11 and hybrid wireless data communications systems in rural/mountainous areas

**Network Dynamics**[www.ndiwebsite.com](http://www.ndiwebsite.com)

NDI provides site surveys, path engineering, wireless network design, security, and maintenance coverage of the entire wireless infrastructure: radios, antennas, cabling, antenna and tower mounting hardware, grounding, and lightning protection

**Nuclear Digital**[www.nucleardigital.com](http://www.nucleardigital.com)

Nuclear Digital is a consulting firm specializing in the integration of computer and internet technology into the corporate, home and mobile environments. Its services include complete design and deployment of networks, Web sites, intranets, and wireless technologies.

**Orb Information Systems**[www.orbinfosys.com](http://www.orbinfosys.com)

Orb Information Systems is a networking solutions provider that specializes in designing and securing in-building wireless networks and enabling high-speed access in public areas.

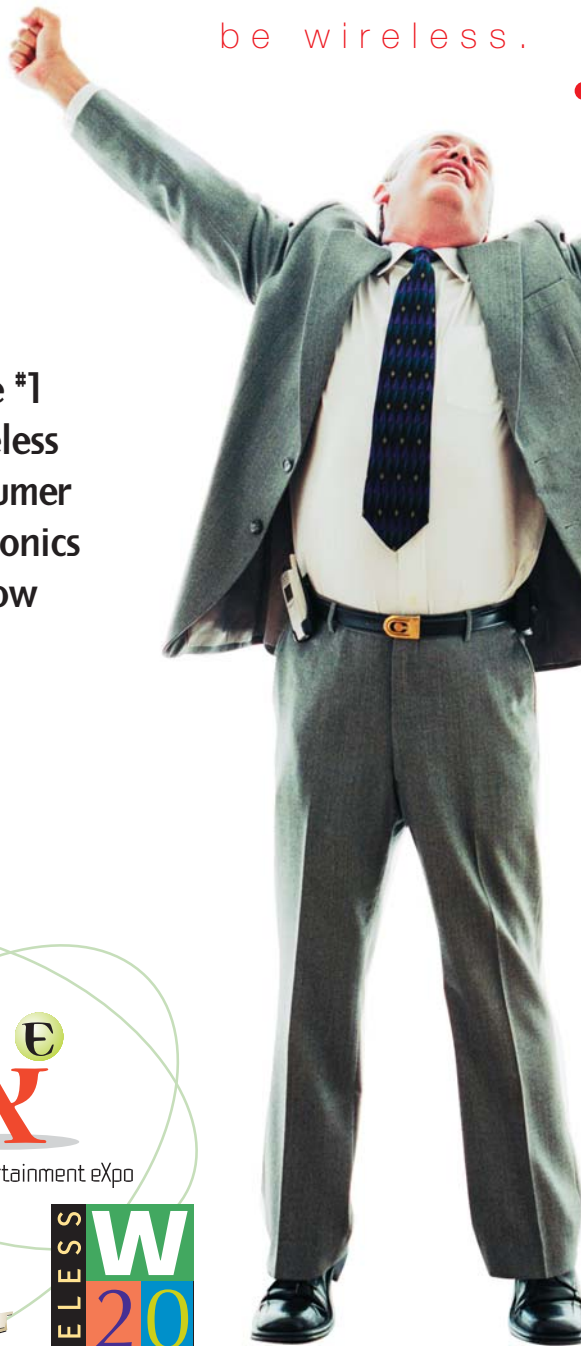
**Optimus Solutions**[www.optimussolutions.com](http://www.optimussolutions.com)

Optimus Solutions has an emphasis on enterprise systems integration and infrastructure design for mobile/wireless, e-business, and enterprise integration.

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**Signa Services**[www.signaservices.com](http://www.signaservices.com)

Signa Services is a hardware-neutral professional services organization that provides total wireless LAN project management, from analysis and design to user support.

**Symbol Technologies**[www.symbol.com](http://www.symbol.com)

Symbol develops and deploys mobile voice and data services, including application-specific mobile wireless systems for the transportation/logistics, retail, manufacturing, health care, government, and education markets.

**TerraWave Solutions**[www.terra-wave.com](http://www.terra-wave.com)

TerraWave Solutions distributes best-of-breed Wi-Fi technologies to reseller partners throughout the world. As a value added distributor of 2.4GHz and 5GHz wireless LAN infrastructure and accessory products, TerraWave integrates Wi-Fi components based on the unique requirements of every client.

**Total1 Internet Solutions**[www.total1.net](http://www.total1.net)

Total1 provides site design, evaluation, and installation of fixed and mobile wireless solutions, including T1, T3, and OC-3 bandwidth with security solutions and custom network design.

**Uvea IS**[www.uveais.ca](http://www.uveais.ca)

The Canadian full-service consultancy offers network consultation, design, and implementation/integration for wireless-only and hybrid wireless/wired networks at single or multiple locations.

**Volt Telecommunications Group**[www.volt-telecom.com](http://www.volt-telecom.com)

With ISO-certified quality processes and procedures, Volt offers nationwide wireless technology installation services, from initial site survey and design through installation and maintenance.

**WebTech Wireless**[www.webtechwireless.com](http://www.webtechwireless.com)

WebTech provides wireless fleet services via GSM/GPRS in more than 20 countries. It provides a flexible platform to seamlessly gather and integrate fleet data to back office software or a Web-based portal.

**WiFinder**[www.wifinder.com](http://www.wifinder.com)

WiFinder offers packaged solutions, advisory services, and marketing tools for adding, using, and securing wireless networks.

**WISP Gear**[www.wispgear.com](http://www.wispgear.com)

WISP Gear supplies wireless and fixed wireless engineering, consulting, and deployment expertise.

**Zaina Solutions**[www.zainasolutions.com](http://www.zainasolutions.com)

Zaina implements secured wireless solutions to health-care providers.

**EDUCATIONAL PRODUCTS AND SERVICES****Addison-Wesley**[www.awprofessional.com](http://www.awprofessional.com)

Addison-Wesley has published *Wireless Security and Privacy: Best Practices and Design Techniques*, which shows readers how to build security into a wireless system at a foundation level.

**Cisco Press**[www.cisco.com](http://www.cisco.com)

The networking firm's publishing division offers several books on wireless technology and deployment issues.

**CTIA**[www.wirelessit.com](http://www.wirelessit.com)

The CTIA Wireless IT conference highlights wireless technology integration in the enterprise plus the market for consumer applications as wireless expands across business sectors and personal entertainment.

**Global Wireless Education Consortium**[www.gwec.org](http://www.gwec.org)

The Global Wireless Education Consortium (GWEC) is focused on expanding wireless technology curriculum in academic institutions worldwide. Many companies and colleges and universities develop the curriculum together. That material - continually updated and enhanced - is then shared among all GWEC members.

**GlobalNet Training**[www.globalnettraining.com](http://www.globalnettraining.com)

GlobalNet Training's wireless certification programs target technical leaders who wish to acquire the skills and unique requirements to successfully implement, manage, and secure Cisco and vendor-neutral wireless network solutions.

**Learning Edge**[www.learnedge.biz](http://www.learnedge.biz)

Wireless LAN training is Learning Edge's main business, and its classes cover wireless LANs, radio, and security.

**O'Reilly & Associates**[www.oreillynet.com/wireless/](http://www.oreillynet.com/wireless/)

O'Reilly provides books and articles on a wide range of wireless and emerging technology topics.

**Wireless Certification Training**[www.wirelesscertificationtraining.com](http://www.wirelesscertificationtraining.com)

Wireless Certification Training provides hands-on wireless certification training and education in a vendor-neutral and Cisco environment to organizations and individuals interested in understanding and applying practical applications to the latest wireless LAN technologies.

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