



■ Get the most from your wireless LAN

You know wireless networks (WLANs) make your organization more productive, reduce costs and give your mobile users great benefits by working wirelessly, but . . .

How do you make sure that your WLANs are easy to manage, secure, scalable and compatible with current and future standards and technology?

The solution: Bluesocket WG-2000 Wireless Gateway

The Bluesocket WG-2000 offers a single-component solution to the administration, management, interoperability, class of service (CoS) and security issues facing **large enterprises** deploying wireless LAN technology.

Large enterprises around the world have found that deploying Bluesocket Wireless Gateways to administer their wireless networks reduces capital and operational costs, and simplifies network management. Bluesocket end users include KPMG Consulting, Harvard Medical School and Microsoft, as well as law firms, government offices, hotels, manufacturers and hospitals.

Bluesocket
WG-2000 Wireless Gateway



■ What can Bluesocket's Wireless Gateway provide your enterprise

Performance

The Bluesocket WG-2000 Wireless Gateway is expressly designed for large enterprises with many wireless users operating in high data-density WLANs based on 802.11b and high-throughput 802.11a networks. Featuring hardware-based encryption acceleration, it delivers encrypted data performance of up to 150 Mbps; and up to 300 Mbps for unencrypted traffic, making it the industry's fastest wireless gateway today.

Enterprise Connectivity

Gigabit connectivity is required to meet the demands of today's enterprise network architectures. Bluesocket's WG-2000 comes equipped with 10/100/1000 Mbps copper network interfaces. The WG-2000 also supports fiber connectivity with optional 1000 Mbps fiber interfaces to meet current and anticipated high throughput, meshed wireless network infrastructures.

■ How the WG-2000 can help you manage and secure your WLAN deployments

Ease of Use

The WG-2000 is a single component solution making it easy to install into existing legacy networks. Its intuitive web-based interface provides a secure method to configure, upgrade and manage the WG-2000 without the need for complex proprietary tools, reducing the burden on your IT department.

Authentication

Bluesocket protects your network by authenticating all wireless users before they can gain access to network resources. The WG-2000 supports a local database of users or can be configured to authenticate against LDAP, RADIUS or Windows Domain servers.

Wireless Link Encryption

To secure your data as it passes through the air, the WG-2000 supports both PPTP and IPSec tunnels. Bluesocket works with the most popular PPTP and IPSec clients, including those built into Windows 2000 and XP Pro, so no additional client software costs or maintenance is required.

Class of Service (CoS)

Wireless LANs are a shared medium, meaning that bandwidth is shared among users. Even in small deployments, it is still possible for one user to "hog" all of the bandwidth and bring the network to a crawl. Bluesocket provides simple to use CoS management features, allowing each user to be allocated a fair amount of the wireless LAN bandwidth.

Simple End-User Experience

Users log onto the Bluesocket WG-2000 simply by launching any standard web browser and entering their username and password. This makes it easy to use for anyone familiar with using a web browser to access the system. Further, users who are logged into a Windows domain are automatically logged into the WG-2000 without the need for any additional steps.

Open System

Bluesocket's "standards agnostic" approach is optimized to support wireless devices and access points from major vendors and support for future versions of 802.11, Bluetooth and HiperLAN protocols. This open-standards approach means you won't be locked into a specific technology and allows your wireless LAN to grow with your business. Ensuring interoperability is a key component of the Bluesocket solution.

Secure Mobility™

Bluesocket's patent-pending Secure Mobility™ technology gives users of laptops, PDAs and other mobile devices wireless access to corporate networks and the Internet while moving within and between their campus buildings, other corporate premises and public coverage areas. Secure Mobility™ gives them freedom to work where they choose-letting them roam seamlessly across subnets, even those using IPSec tunneling, without the need to re-authenticate. Secure Mobility™ technology is uniquely available from Bluesocket and its authorized partners and representatives worldwide.

Industry experts support for Bluesocket:



"Bluesocket's WG-1000 provides excellent ROI for companies building out their deployments of WLANs"



"Bluesocket has a strong proposition for minimizing the total cost of ownership (TCO) for enterprises and service providers"



"Bluesocket is the most comprehensive solution for WLAN security and management"



"The best way to secure wireless access"

CONTACT

To see how the Bluesocket Wireless Gateway can benefit your organization, contact us at sales@bluesocket.com and we'll arrange to put you in touch with one of our valued sales and support partners in your part of the world.

Or visit our website for more information: www.bluesocket.com

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