



## ■ 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-1000 Small Office Edition Wireless Gateway

The Bluesocket WG-1000 Small Office Edition (SOE) Wireless Gateway offers a single-component solution to the security, class of service (CoS) and management issues facing **small to medium enterprises** deploying wireless LAN technology.

Bluesocket  
**WG-1000 SOE** Wireless Gateway



## ■ Who can benefit from the WG-1000 SOE

Your organization may be small, but it still requires support for wireless security and management found in enterprise-class solutions. Thus, the Bluesocket WG-1000 SOE provides the same features and functionality found in Bluesocket's flagship enterprise product, the WG-1000, but is designed and priced expressly for small-to-medium sized organizations with 15 or fewer concurrent WLAN users. These organizations include:

- Departmental offices that seek a single component, easy to deploy, use and maintain solution to secure and manage wireless networks to Microsoft Office, e-mail and Internet access.
  - Enterprises conducting wireless trials and who plan to rollout WLANs.
  - Locations that don't have an IT "department" skilled/trained on security policy.
  - Non-enterprise, small to midsized organizations of 15 users or fewer, per location such as:
    - Franchises
    - Clinics and small hospitals
    - Remote offices
    - Government offices
    - Dealerships
    - Restaurants
    - Retail stores and shopping centers
    - Utilities
    - Manufacturing or distribution facilities
- using handheld PDAs

# ■ How the WG-1000 SOE can help you manage and secure your WLAN deployments

## Ease of Use

The WG-1000 SOE is a single component solution making it easy to install into an existing legacy networks. Its' intuitive web-based interface provides a secure method to configure, upgrade and manage the WG-1000 SOE without the need for complex proprietary tools or a full-time IT staff.

## Authentication

Bluesocket protects your network by authenticating all wireless users before they can gain access to network resources. The WG-1000 SOE 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-1000 SOE 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. Bluesocket also supports the new Advanced Encryption Standard (AES) expected to become the standard for securing Internet communications over the coming years.

## 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-1000 SOE 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-1000 SOE 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 HyperLAN 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.

## 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](mailto: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](http://www.bluesocket.com)

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