



## BlueGuards – Patent Pending Wireless Security Protection

### The Problem

At some point in time, nearly every computer user reviews sensitive business or personal material that they wish to keep confidential. This data may concern financial, legal or medical matters, engineering designs, human resources, insurance, third party secured data, or a host of other sensitive issues. In most cases, it can be nearly impossible to keep this entirely confidential without extensive log out and log in procedures.

### The BlueGuards Solution

BlueGuards technology is a user-friendly solution to the privacy problem. It protects not only from third party viewing of your display screen and stored data, but also from back end hacker invasion. Each PC is protected whenever the hosting party is not available. As soon as the hosting party returns to the vicinity, BlueGuards immediately returns the line hookup and screen display to the same exact spot.

### How It Works

Once installed, each user simply delegates a relationship to a designated Bluetooth device. After activation, BlueGuards searches the area to identify all available Bluetooth devices. This could be a cell phone, a headpiece or any other third party Bluetooth device.

The user then appoints the selected device and registers the relationship. BlueGuards is then active and constantly monitors the immediate area to insure that the Bluetooth device is present. Should the user decide to leave the 30-foot area, BlueGuards recognizes the departure, “black screens” the display, locks up the keyboard, and disconnects the Internet hookup. The system is then totally disabled from viewing or usage.

Normally, the system stays locked down until the user and the device return to the area. Once the user has returned to the designated vicinity, BlueGuards recognizes and authorizes reconnection automatically. In the event the user has lost the device or left it at another location, the system can still be activated by logging in with the original user password.

### Return On Investment

This may not even require a calculator to analyze. For a relatively small cost per user, each individual user can benefit from the highest level of protection. As a BlueGuards user, you instantly and automatically:

- Prevent other individuals in your firm from viewing your sensitive data while you are away
- Disconnect your Internet or intranet connection while you are away
- Reconnect instantly to the exact Internet or intranet session upon your return
- Save valuable time avoiding the task of logging out and logging back in
- Prevent potential intrusion of unwanted third party sources



Loss prevention from third party intrusion is rather difficult to quantify and usually can only be estimated on averages collected from the unfortunate individuals that have been victimized. On the other hand, calculating the time you save is simple. To figure your annual cost savings using BlueGuards, track the time it takes you to log in and log out. Multiply that number by the average number of times you access your system daily. Then multiply that by the number of days that you work per year. Using this figure and your average hourly salary will give you a general cost savings figure per user annually. You will likely be surprised by the actual size of this number.

## Extra feature

What if someone doesn't have a phone or another Bluetooth device?

3gLogix has a solution called the BlueTag that is a small Bluetooth device about one inch long with a clip on the backside to attach to an ID card, a lapel or a dress. It comes with a charger and a battery that lasts over one week on a full charge. There is an LED that warns when the battery is low that it's time to re-charge.



*The BlueTag device, approximately one inch long.*

BlueTag can be pre-set for different distance sensitivities. If you're working in a cubical for example, it can lock down the computer when the user is just a few feet away. Or it can be set to a medium distance of 15 feet, or a maximum distance of 30 feet.

The BlueTag can also have a screen print applied to it with company logo if desired.

## Review

Both simple and inexpensive, BlueGuards allows you to:

- Easily install self-prompting software
- Make decisions about matching available Bluetooth connecting devices
- Protect yourself and your firm whenever you are not in the vicinity
- Save valuable time allowing BlueGuards to deactivate and reactivate your computer system automatically

## Blueguards for Windows

- Bluetooth Spec 1.4.2.8 or later

## System Requirements

- Client: Requires  
Windows XP  
Windows 2000 Professional



## Headquarters

3gLogix  
sales@3gLogix.com

For more information, please visit our website:  
[www.3gLogix.com](http://www.3gLogix.com)