

Enterprise Wireless Monitoring for Bluetooth Networks

The Risks of Bluetooth:

Organizations spend millions of dollars securing their wired network. When an organization's network is left exposed by insecure or rogue Bluetooth devices, hackers can compromise an organization's network backbone, rendering the investment in IT security useless. Not only are there financial implications from a security standpoint, but also the security breach can potentially impact the company's reputation, and proprietary and regulatory information. All of these scenarios can lead to additional financial loss and legal ramifications.

“
Like wireless LAN devices,
Bluetooth devices are
being rapidly deployed
with little or no security ...

”
- Pete Linstrom
Spire Security

AirDefense BlueWatch™ Overview:

AirDefense BlueWatch is the industry's first solution that reaches beyond 802.11 monitoring and discovers the next generation of threats to the network, Bluetooth. By identifying all Bluetooth-enabled devices and their communications within a given air space, companies can identify misconfigured devices. AirDefense BlueWatch enables companies to take proactive steps to close any security holes or back doors mitigating the risk of security breaches.

AirDefense BlueWatch Functionality:

BlueWatch enables organizations to understand what Bluetooth devices are present in their airwaves and how and to whom the devices communicate. By monitoring the Bluetooth traffic, organizations can understand Bluetooth-related security threats, can take a proactive approach to prevent intrusion into their network, and can better protect their informational assets.

AirDefense BlueWatch™ can provide information such as:

- Identify different types of **Bluetooth devices**, including laptops, PDAs, keyboards and cell phones
- Provide **key attributes**, including device class, manufacturer and signal strength
- Illustrate **communication or connectivity** among various devices
- Identify **services available** on each device, including network access, fax and audio gateway

Benefits

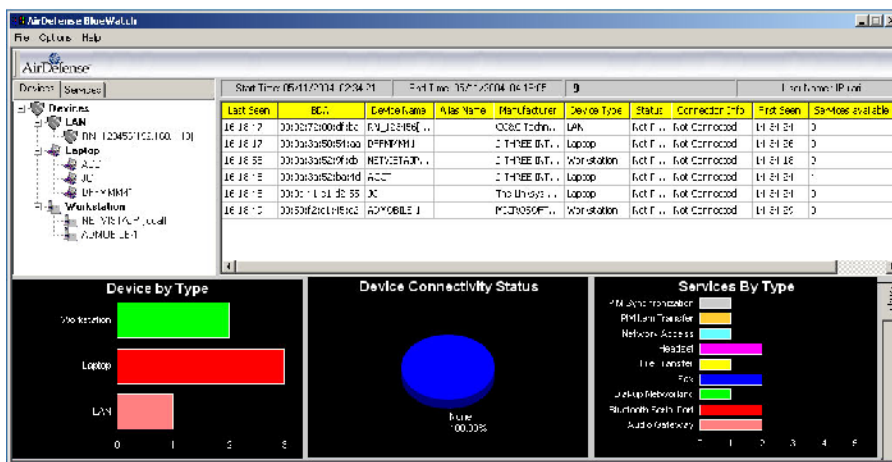
More than 250 million Bluetooth devices are in operation worldwide and are expected to grow to 1 billion by 2006. Yet without a monitoring solution, organizations have no visibility into these devices or know whether the devices are pairing with and communicating with intruders.

AirDefense BlueWatch allows organizations to **quickly scan the air space and detect Bluetooth devices** as far away as 300 feet. A general misunderstanding exists that Bluetooth devices connect with another Bluetooth device within a range of 10-20 feet. Therefore the risk of a stranger in the parking lot picking up the signal for malicious purposes is disregarded. However as nearly every laptop, keyboard, pocket PC and cell phone shipped are Bluetooth-enabled, companies will come to depend on AirDefense.

By **identifying security holes and back doors** created by innocent users or intruders using Bluetooth, AirDefense BlueWatch enables corporations to lock down the environment making it secure. By monitoring and securing the devices, organizations can then enjoy all the benefits of Bluetooth without compromising security.

Platform:

AirDefense runs on any computer or PDA installed with Windows 2000, XP, or CE and a Bluetooth adapter.



For more information regarding AirDefense products, contact AirDefense at 770-663-8115 or www.airdefense.net