

Decision Computer Group

Watchguard. WLAN

Wireless LAN Jamming and Intrusion
Detection Equipment for 802.11 a/b/g
(Jammer & IDS)

Moving forward with the security of networking and computer forensics

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Watchguard. WLAN

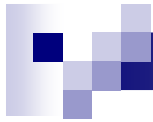
-- Wireless LAN Network Guard --

Wireless LAN become very popular and too many wireless network available (encrypted and open), confidential information leakage is unknown.

What could you do?

Wireless Network Guard (Watchguard.WLAN) is your best solution





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WatchGuard.WLAN provides wireless communication diagnosis function. When it detects the illegal wireless communication (define by policy) from access point (AP) or station that inside the coverage area of wireless network, it will forbid the wireless communications, and issue a warning/alert message to the administrator.

To prevent the wireless communication, the system can pretend as the station to inform AP to stop the communication. To emit noisy signals to station and/or AP is another method to prevent wireless communication.



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During the allowed communication period, the WatchGuard.WLAN provides invasion detection function, which can be used to detect whether there is any unusual (unexpected) activities under the coverage area of wireless network which includes:

- (1) the station sending out of large amount of de-authenticated or de-associated packets;
- (2) unusual packets transmission for site survey process;
- (3) the station that probes wireless network but does not log in,
- (4) the station that already de-associates with the wireless network but still sending packets to the particular wireless network,
- (5) unexpected BSS time stamp overflowed electric waves that affect the wireless network.



Frequently Asked Question

1. What is Watchguard WLAN used for?

Wathguard WLAN can be used as Wireless Security appliance or firewall. It is used to protect your Wireless network from external attack/assault. Any illegal connection detected will be terminated. Besides, unusual packet transmission through any wireless STA can also be detected and administrator will be notified.

2. What is the difference between Watchguard and WLAN Forbidder?

WLAN Forbidder is a complete server system with wireless sensors. WLAN Forbidder system also allow decoding and reconstructing of wireless packets. Watchguard does not do any decoding or reconstructing but it can scan, detect and terminate illegal or unusual connections.

3. Who needs Watchguard?

All companies that implement WLAN including enterprises and SME. Security concern organization such as Banking and Finance, University and Research centers, Governments etc.

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Q&A

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