



# Location-based access control and policy enforcement for securing Wireless LANs

Newbury's RF Firewall™ creates a secure perimeter around an organization's facilities to actively prevent neighboring users or skilled hackers from gaining unauthorized access to its WLAN infrastructure. RF Firewall™ brings the sophistication of Newbury's location technology to Nortel wireless customers through its Nortel Compatible Product designation which ensures interoperability with the Nortel WLAN Location Engine 2340.

Nortel WLAN 2300 networks, and prevents systematic attacks mounted from the outside.

- **Location-based Policy Enforcement** – RF Firewall™ enables WLAN 2300 customers to define, manage, and control a hierarchy of network administration and security policies. Employing RF Firewall™, WLAN 2300 users can define strict access and authentication policies based on physical boundaries – to distinguish inside, outside, public spaces, and even no Wi-Fi zones. They can also create security policies for different user groups (guests, human resources, the executive team, etc.), different devices, and even different times of day which can be enforced across various buildings and locations while being managed centrally.
- **Reporting and Authentication History** – RF Firewall™ tracks and reports on user and 802.11-based device movements, based on authentication requests to access Nortel's WLAN 2300. A complete, detailed device list and the history of all devices on the network, including information about attempts to connect to the network, are provided in the reports.
- **Verified Interoperability with Nortel WLAN 2300** – RF Firewall™ runs on Nortel's WLAN Location Engine 2340, providing highly accurate and precise location tracking. Newbury's suite of mobile location applications, including Active Asset™, AT-310 Asset Tag and RF Firewall™, has been tested and each product designated as a Nortel Compatible Product for use with Nortel's WLAN 2300.



Newbury's RF Firewall™ is an application-based appliance enabling access control and policy enforcement for securing Nortel's WLAN 2300.

The features and benefits of RF Firewall™ offered to Nortel WLAN 2300 customers include:

**Leveraging the strengths of its Developer Partners and their Compatible Products, the Developer Program has become a key contributor in the success of Nortel by broadening its reach and responsiveness in meeting the needs of its channels and customers. Each Nortel Compatible Product has met established requirements for integration, functionality and stability, further reducing total cost of ownership.**

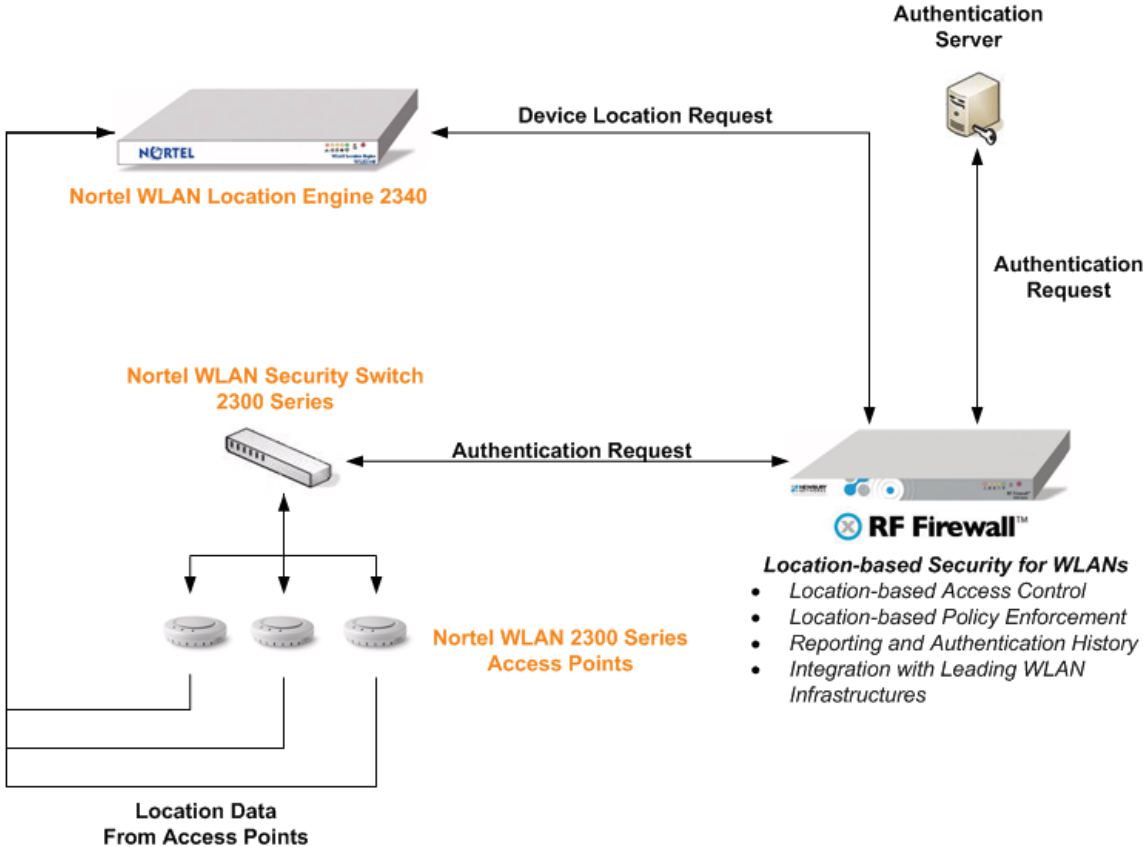
- **Location-based Access Control** – RF Firewall™ creates a virtual location-based firewall around a Nortel WLAN 2300 facility, which prevents unauthorized access from attackers attempting to break into a wireless network using high-gain antennas, spoofed MAC addresses, broken encryption keys, stolen credentials, and stolen devices. Using location as part of authentication procedures keeps outsiders outside of

# Company Information

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For all inquiries on this product,  
please provide the following  
reference code: RFFW-NTL

## RF Firewall's Interoperability with Nortel's WLAN 2300



### Compatibility Information:

Newbury RF Firewall Release 1.0 was verified as compatible in a controlled laboratory environment. For complete compatibility details, including specific Nortel platforms and releases, please refer to the Certificates of Compatibility at: [www.nortel.com/prd/dpp/product/prodpages/z6398.html](http://www.nortel.com/prd/dpp/product/prodpages/z6398.html)



### [www.nortel.com/compatible](http://www.nortel.com/compatible)

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