

UNIVERGE WLMS Management System

Simplified, Automatic WLAN Infrastructure Deployment and Centralized Management

UNIVERGE® Assured Mobility™ is NEC's newest generation wireless LAN (WLAN) communications solution, connecting people to people and information—anytime, anywhere, on any device.

The power behind Assured Mobility is the UNIVERGE Wireless Optimized Architecture™ (WOA).

A full-featured client server application, the UNIVERGE WLMS Management System enables you to control your WOA WLAN from one centralized location. You can use WLMS to plan, configure and monitor the Assured Mobility wireless infrastructure. You can use various WLMS tools to fine-tune WOA network performance.

Using WLMS, you can make changes live or off-line across the entire network. You can deploy or roll back configurations automatically across the network.

WLMS automatically plans out your WLAN—how many UNIVERGE WL Access Points (APs) you need and where you should install them. It allows you to configure servers and APs all at once, including your security policies, radio channel and power settings and the roaming profiles of users. The system automatically verifies configuration updates, and ensures network changes so as to not introduce errors.

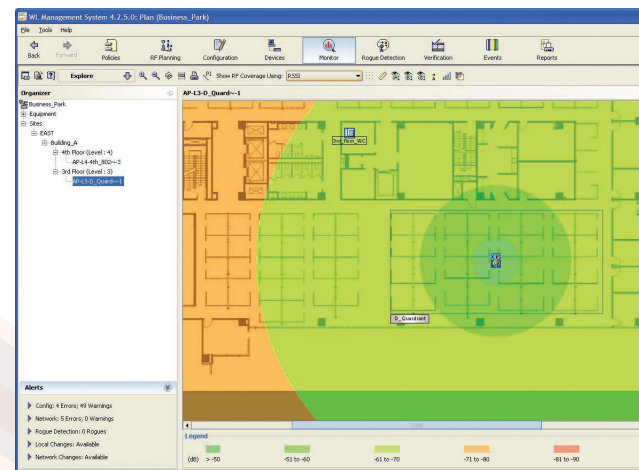
WLMS provides:

- Centralized management
- Network statistics
- Information on each user session
- Historical information on network usage
- Tools for making network element analyses
- Reports as many as 30 days out

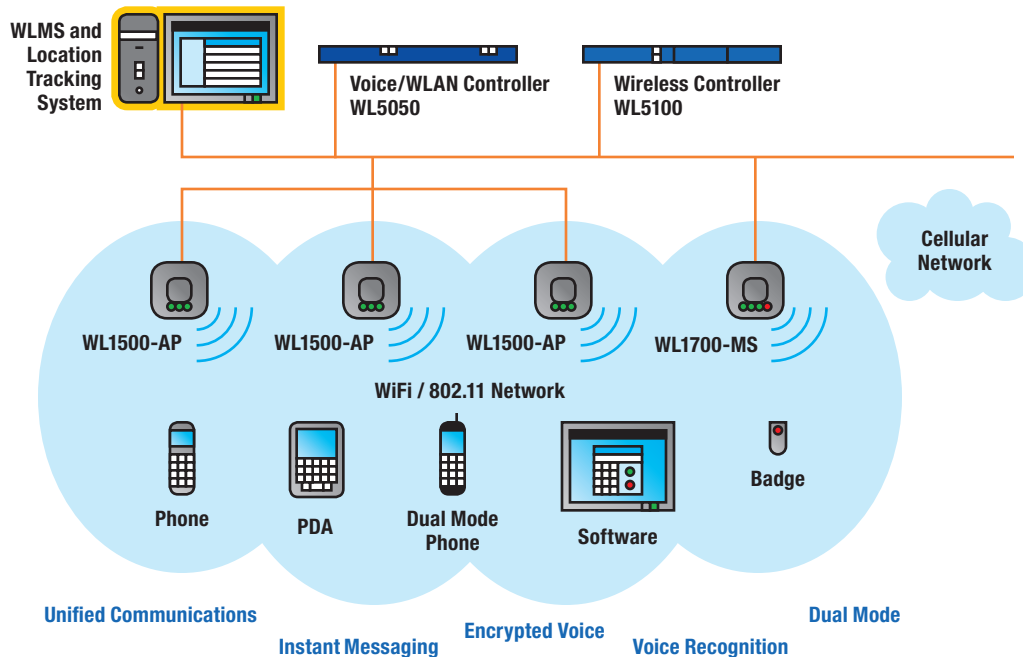
For more information, visit necunified.com/wlan.

Key Features

- Automated network configuration
- Automated RF planning, topology mapping and optimization
- Continuous, scheduled or on-demand rogue detection
- Sophisticated rules engine
- Network-wide event reporting
- Extensive user management
- Fault and event viewer
- Location awareness
- Packet tracing
- Usage pattern monitoring
- System-wide statistics



Use WLMS to plan, configure and monitor the Assured Mobility wireless infrastructure.



Specifications

UNIVERGE WLMS

Recommended Hardware Spec	CPU	Minimum: Intel Pentium 4, 2GHz Preferred: Intel Pentium 4, 3 GHz or more
	MEM	Minimum: 512MB Preferred: 1GB or more
	HDD	Minimum: 100MB Preferred: 200MB or more
	Video	Minimum: 1024 x 768 24bits color Preferred: 1600 x 1200 32bits color
OS	Microsoft® Windows® 2003 Server / Windows XP	
Maximum Number of Managed Elements	Controllers: 100, APs: 1000	
Control Protocol	XML, SNMPv1/v2c/v3	
Features	Heat Map Monitoring, Auto-Wireless, Wired Network Configuration, Roaming History Tracking, Client/Rogue AP Display, Event Log	

UNIVERGE® is NEC's framework to enable IP applications on converged networks while providing deployment flexibility and investment protection. UNIVERGE is an open and standards-based IP architecture, ensuring interoperability with other broadband media, IT equipment and business applications. It also enables seamless and mobile communication in a multi-network environment.
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Founded in 1899, **NEC Corporation** is one of the world's leading providers of Internet, broadband network and enterprise business solutions dedicated to meeting the specialized needs of its diverse base of customers. Ranked as one of the world's top patent-producing companies, NEC has been a global innovator in the design, manufacture, service and installation of communications networks ranging from just a few stations to several thousand.

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* Models may vary for each country. Please refer to your local NEC representatives for further details.