

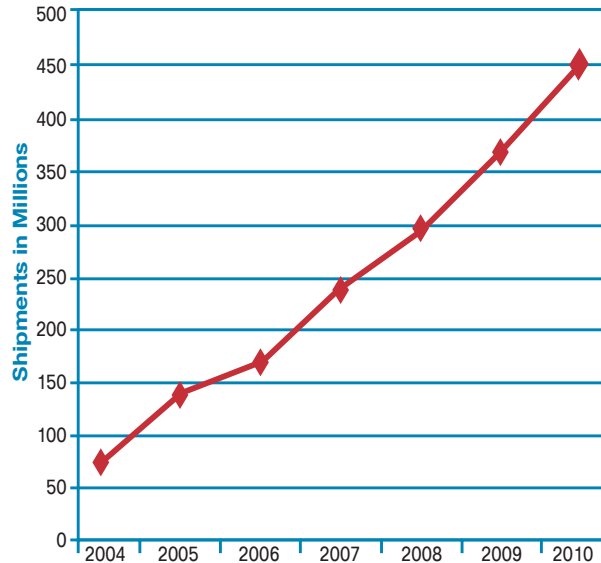


## Mobility Business Trends

### Growth in Wi-Fi Connected Devices

The proliferation of Wi-Fi devices is accelerating pervasive wireless deployments. The Wi-Fi Alliance has certified more than 1000 new devices in the last 15 months (Wi-Fi.org).

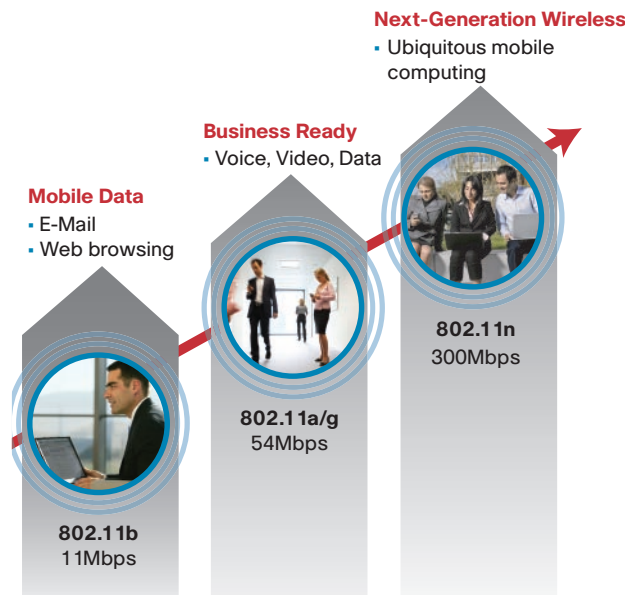
Figure 1. 1.1 billion Wi-Fi clients will ship within the next 3 years. (IDC, Dec 2007)



### Ubiquitous Mobile Applications

Application delivery must extend across a variety of networks requiring wireless performance to approach that of wired.

Figure 2. 75% of U.S. businesses have at least one wireless data application. (CTIA 2007/Instat)



### Role-Aware Mobility

More than ever users are moving between places in the network. True mobility means consistent enforcement of user identity, regardless of the device or network connection.

Figure 3. The number of worldwide mobile workers is expected to reach 1 billion by 2011. (IDC, Jan. 2008)



The Cisco® Unified Wireless Network is a flexible architecture that delivers pervasive wireless connectivity by integrating with the wired network for consistent mobility services. This secure, scalable, cost-effective WLAN solution offers:

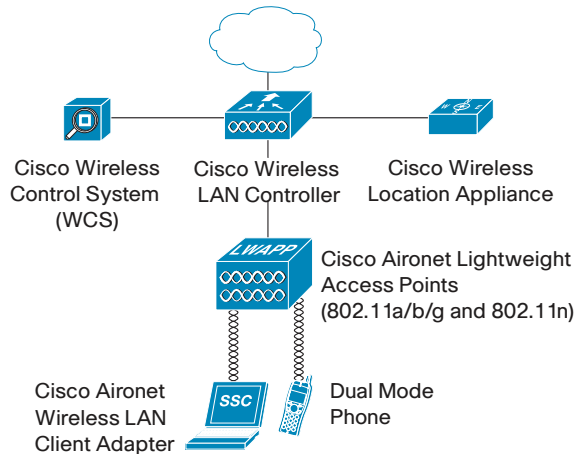
- Right-time access to information
- Enhanced productivity with collaborative applications
- Mobility services to transform business operations
- Next generation 802.11n and enterprise wireless mesh for indoor and outdoor coverage
- Unified client solution that simplifies device provisioning, troubleshooting, security, and management
- Integrated spectrum intelligence for visibility and control of the RF environment
- Centralized management lowers operational costs with simpler design, control and monitoring for enterprise wireless networks



# Cisco Unified Wireless Network

Secure Wireless Access for Business-Critical Mobility

Figure 4. A Flexible Architecture Provides Common Services Across the Wired and Wireless Network



## Mobile Unified Communications

Using cellular or Wi-Fi networks in the office or on the road, mobile workers have a consistent mobile experience regardless of the technology or device used.

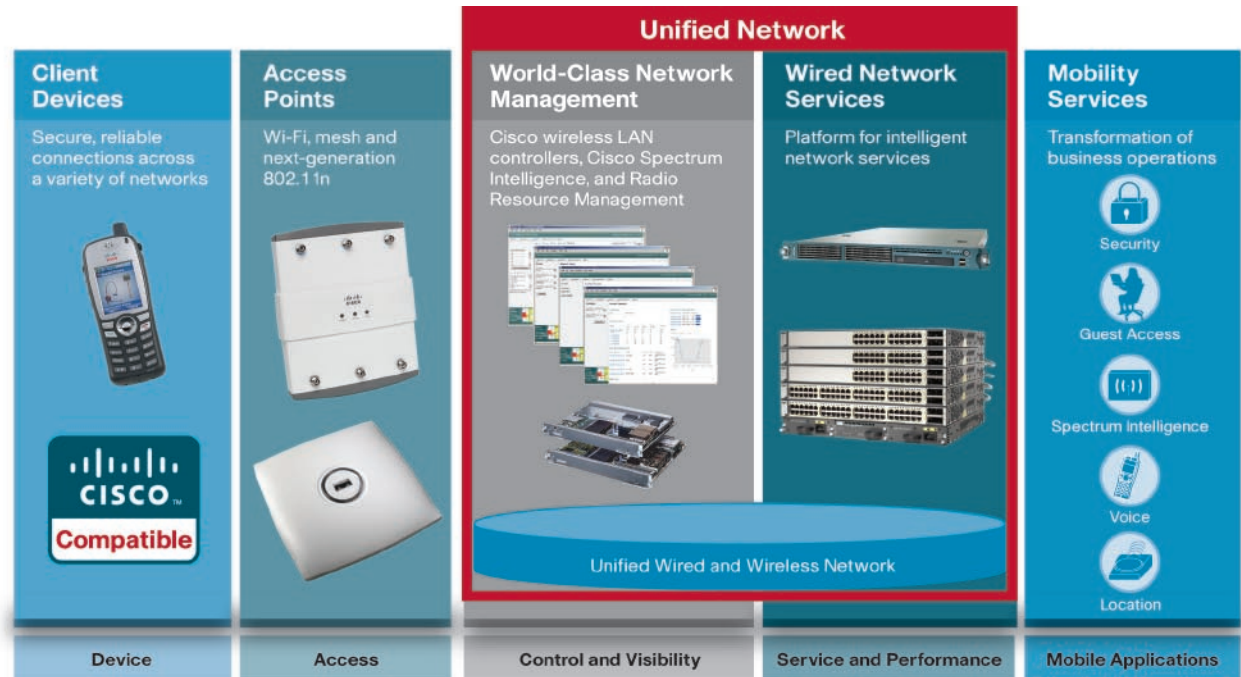
## Cisco Secure Wireless

The Cisco Secure Wireless Solution is a comprehensive security framework that combines confidential communications for information in transit, policy control for a variety of users and deployment scenarios, and a robust threat defense capability to protect information and systems from wireless threats.

## Location Solution

Businesses can instantly locate unauthorized wireless devices, as well as monitor and optimize business processes using asset tracking and condition monitoring.

The Cisco Unified Wireless Network facilitates a rich portfolio of mobility applications that enhance productivity and increase business agility:



- **Robust security:** Role-aware mobility facilitates consistent enforcement of identity policies, and intrusion prevention protects the network from unauthorized access.
- **Guest access:** Guest access offers a simple way to provide customers, vendors, and partners with secure network access for increased productivity and real-time collaboration.
- **Spectrum intelligence:** You can improve wireless network performance by detecting and eliminating sources of RF interference.
- **Voice:** Advanced features such as fast secure roaming, power savings, and Quality of Service help ensure consistent voice calls on your network.
- **Location:** Telemetry, chokepoint and location technologies monitor mobile assets across the wireless network for inventory management, asset tracking, alert, and other business applications.

