

Solution Paper: Enabling Guest Access in Hospitality Venues

Integrated Wireless and Authentication Solutions for Hotels

Scalable Solutions

SOHware allows Service Providers and VARs to deploy guest accessible Broadband services more cost effectively anywhere in a hotel or conference facility. SOHware solutions can be specifically tailored to the needs of the hotelier, offering versatility for guest access and scalability to grow with phased project implementation. Emphasizing greater options to utilize wireless technology, SOHware assures lower cost of installation while enabling deployments in facilities of any age.

SOHware Advantages

- Price performance: SOHware solutions are more cost effective while providing business-class performance and reliability.
- Hospitality focused solutions: SOHware devices provide simplified guest authentication and plug-n-play Internet access that are configurable to the specific business needs of each hotel.
- Business ready deployable: SOHware includes specialized features that lower the cost of installation including Wi-Fi interoperability, Power over Ethernet, high gain RF transmission and VDSL.



Specific Solution Features

- BCG700 – Firewall Gateway – a secure router device that provides protection for the facility's network, DHCP support and integrated wireless access for hotel administrative staff.
- ISS2000 – Subscriber Server – a guest authentication device that supports flexible access options from unrestricted (free amenity) to password login (RADIUS supported). Enables any network to offer plug-n-play connectivity to guests.

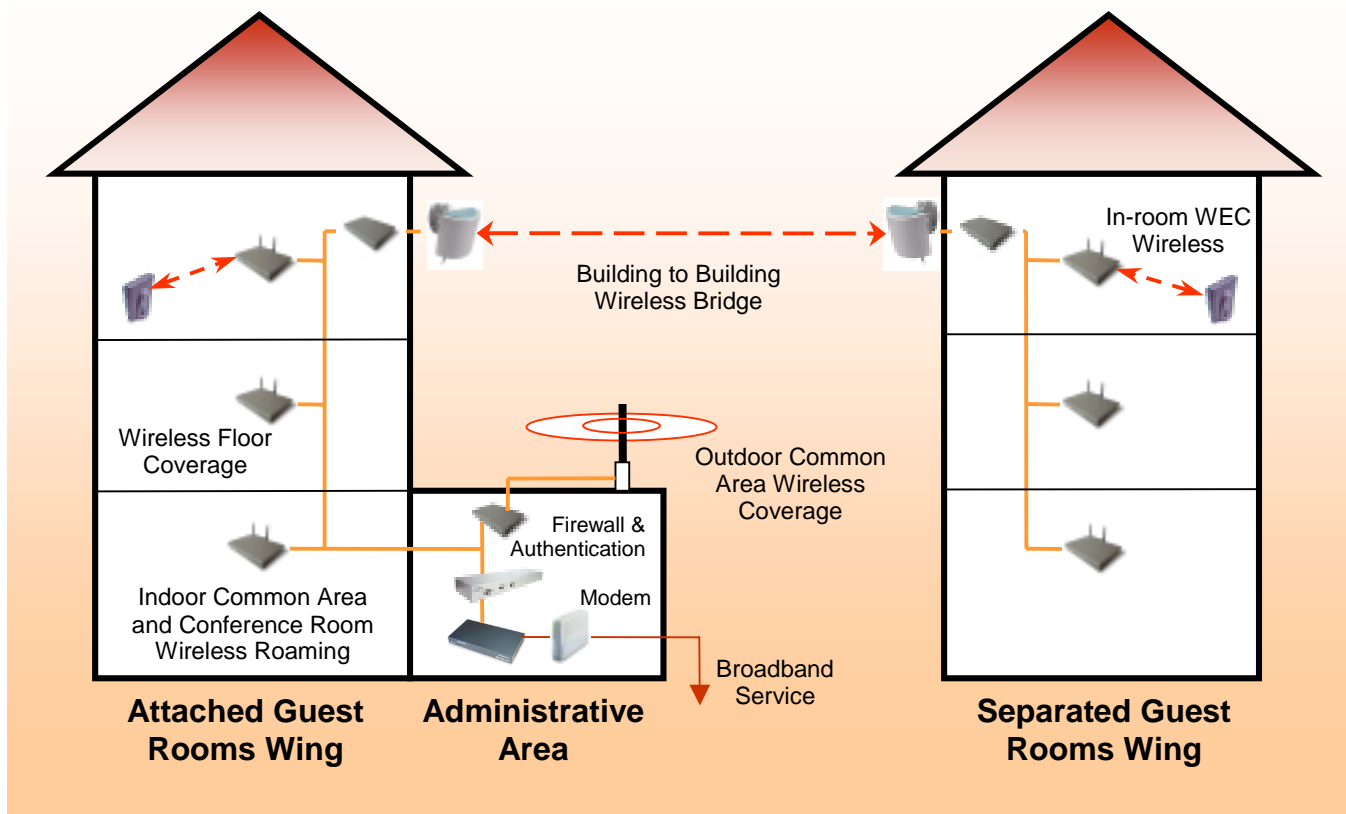


- IWMS – network management for the wireless LAN, offering single station discovery, configuring and monitoring
- H660 – Access Points – Wi-Fi interoperable wireless LAN's with optional high gain antennas to vary RF pattern
- NWH2610 – Wireless Ethernet Clients – specialized in-room devices that provide an Ethernet guest interface while utilizing 11 Mbps wireless network connectivity
- MTU/MDU Ethernet – VDSL and EtherSPLIT solutions that enable complete facility networking through existing telephony wiring, reducing installation costs and extending network reach.

Scenario

SOHware provides specific deployment solutions to address guest access in conference halls, meeting rooms, outdoor spaces and guest rooms, with user login centrally managed by one Business Service device. A hotel where SOHware's wireless solutions are deployed may include features as shown in the following diagram. This scenario highlights the guest access versatility of wireless solutions throughout the hotel facility.

Diagram 1: Hotel Wireless Scenario



More Information

Whether a hotel wishes to deploy wireless or utilize existing phone line infrastructure to distribute Broadband guest services, SOHware has a solution that is economical and reliable. Additional details are available by contacting a SOHware representative or visiting our web site.

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