



# DAS Systems for Hospitality

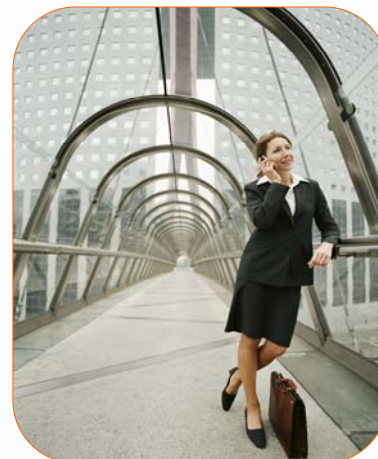
Providing the Next Generation Guest Experience

## The Challenge

Smart phones and other wireless devices have become an indispensable part of our daily lives; especially while traveling for business or leisure.

Guests expect to be able to communicate with their wireless devices (voice & data), anywhere and everywhere when staying at hotels. From businessmen accessing corporate email on a smart phone or wireless laptop, to families sending email and pictures to loved ones; they all expect great cell phone service.

Unfortunately, construction materials prevent RF signals to get indoors. Additionally, hotels located in high-rise buildings experience an effect called RF pollution that prevents establishing communication even if the user has three or more signal bars.



## Commercial & Public Safety Wireless Communications

New mobile applications are driving unprecedented data demand. It is expected that by 2012, wireless mobile data will demand 1B Gigabytes per month\*. On the other hand, cities and counties are starting to require building owners to comply with ordinances for indoor coverage for public safety two-way radios.

## Intelligent Building

Hotel owners can reap the benefits of using wireless technology to monitor and control services that can help with energy conservation, lower operation costs and minimize IT system disruptions.

## Value Proposition for Hospitality

- Lowest total cost of ownership
- Non-invasive installation
- Minimal component solution
- Future proof technology; LTE and MIMO ready
- Broadband; from VHF to WiMAX
- Reduce cost of installs and cabling
- Soft sector capabilities

\* Cisco forecast





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## The Powerwave Advantage

Powerwave offers all services required to deliver a turn-key solution with guaranteed coverage performance. With more than 1,000 DAS projects, 60,000 installed nodes and 3,300 monitored nodes, Powerwave is your global source for end-to-end DAS solutions. Some of our satisfied customers include major casinos, hotels, hospitals, airports, universities and Fortune 500 corporate campuses.

## About Powerwave Technologies

A global leader in end-to-end wireless coverage and capacity solutions, Powerwave Technologies, Inc. offers cutting edge wireless infrastructure to address the demands of enterprise and commercial customers. Powerwave offers a comprehensive suite of solutions, including Antennas, Base Station Solutions and Coverage Solutions. Powerwave's product line supports all wireless network protocols and frequencies including Next Generation Networks in 4G technology such as WiMAX™ and LTE®. Powerwave solutions, products and services also help wireless operators and OEMs reduce capital and operating expenses, speed rollout of services, improve coverage and capacity, and reduce environmental impact. For more information, visit us at [www.powerwave.com](http://www.powerwave.com)



### Wireless Coverage: The New Amenity

The hospitality industry is in constant pursuit to offer the ultimate guest experience. They are starting to embrace in-building wireless technology to provide cellular and Wi-Fi® service coverage to benefit from:

- Improved guest satisfaction by being a "wireless-friendly hotel"
- Reduce capital cost associated with IT expenditure
- Increase employee productivity
- Increase security for guests and employees
- Marketing differentiation by being an "information-enabled hotel"

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