



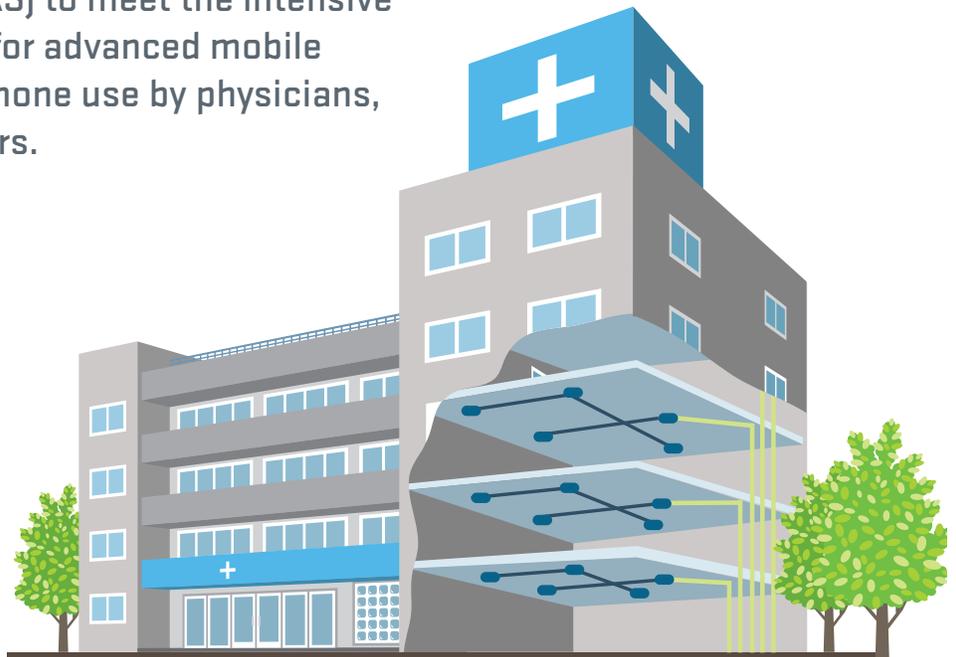
MEETING YOUR INTENSIVE WIRELESS DEMANDS

DAS & Small Cells :: Healthcare

Healthcare is one of the largest and fastest growing industries in the nation. Medical facilities are turning to in-building Distributed Antenna Systems (DAS) to meet the intensive wireless data demands required for advanced mobile healthcare solutions and smartphone use by physicians, hospital staff, patients and visitors.

PROVIDE SEAMLESS WIRELESS COVERAGE

Distributed Antenna Systems distribute radio frequency (RF) signals from a central point to antennas located throughout a facility to provide seamless wireless coverage and capacity. Used in large buildings, such as hospitals, DAS networks can accommodate a large number of people and a variety of frequency bands and technologies. DAS does not provide Wi-Fi but rather enhances the signals of wireless carriers such as AT&T, Sprint, T-Mobile and Verizon.



BOOST YOUR CELLULAR CAPACITY

Healthcare professionals increasingly rely on smartphones to communicate with one another, their offices and with patients.

Patients connect with their families by mobile. Patients and visitors alike utilize data intensive applications while in the facility. Reliable mobile service has become an important component of patient satisfaction.

For improved patient outcomes, hospitals need to keep up with emerging technologies and provide uninterrupted mobile connectivity for all areas – examining, operating and patient rooms, and offsite labs and testing facilities.

DAS better facilitates mobile broadband requirements for first responders and evolving public safety networks (911).

Government mandates for electronic health records and required security are straining capacity and coverage demands of Wi-Fi.

INCREASED REACH AND RELIABILITY

Overcomes obstacles from building materials such as low-e glass and concrete that often make it difficult for RF cellular signals to get inside a building.

Supports a larger number of users and devices, more reliably, than Wi-Fi.

Provides seamless coverage in complex building environments, like hospitals – where stairwells, elevators and other potential “poor reception zones” abound.

Can be designed to incorporate all wireless carriers (neutral host design).

Scales so new carriers or frequencies can be added to the system after deployment – future-proofing the system.

Industry experts anticipate that the mobile health market will reach \$49 billion by 2020 as healthcare providers offer new medical services at reduced costs via a new generation of connected medical devices.* Healthcare facilities are quickly becoming high-tech centers that require robust wireless connectivity to provide the best clinical and business operations.

BENEFIT :: DAS & SMALL CELLS

Partnering with SBA Communications provides you with custom solutions for:

ENHANCED USER EXPERIENCE:

Physicians, clinical staff, patients and visitors all benefit from better coverage and capacity.

FUTURE-PROOF DAS:

Modernize your property with an advanced communications system that can handle additional new frequencies as carriers license new spectrum and as FirstNet public safety channels come online.

NO COST AND NO HASSLE TO PROPERTY OWNERS:

SBA funds the network and negotiates directly with our wireless customers. We represent the property and handle the entire deployment process, as well as the ongoing maintenance and monitoring of the system.

*Grand View Research, Inc.
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