



Making Wireless an Indoor State of Mind



The George Washington University Hospital

High-Tech Hospital Innovates Care with Pervasive Mobility



Amidst its wide-scale structural renovation, The George Washington University Hospital (GWU) needed to deploy a state-of-the art, comprehensive wireless platform throughout the 400,000 square foot facility. To maintain its reputation as the foremost high-tech teaching hospital in the country, the hospital required pervasive wireless coverage for a variety Sprint voice and data services in order to optimize caregiver collaboration and the sharing of critical patient data. By overcoming indoor coverage issues and guaranteeing wireless access anywhere in the building, the hospital's

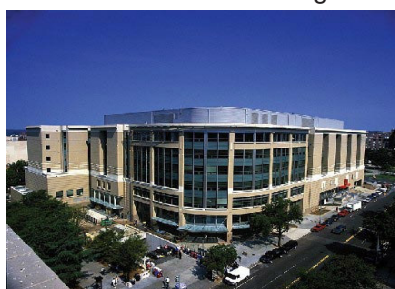
Ensuring that the hospital would be able to evolve to unknown future requirements, while simultaneously maintaining a cost-effective and painless deployment to accommodate changes was of critical concern. With a legacy of innovation, hospital planners wanted to take advantage of emerging services in the future without disrupting key hospital operations, crucial patient care or vital

Working closely with Sprint Custom Network Solutions (CNS), GWU selected the MobileAccess solution to help make its vision of the wireless hospital a reality.

The Solution

From every angle, the MobileAccess Universal Wireless Network met George Washington University Hospital's long-term and short-term mobility goals.

The MobileAccess Universal Wireless Network architecture provides a single multi-service backbone, cost-effectively delivering pervasive wireless coverage for all of Sprint's services. Bringing together an ideal combination of



The Company



The George Washington University Hospital, located in the heart of Washington D.C., is a nationally-recognized medical center known for its reputation as a high-tech innovator in the healthcare field.

Challenges



- Improve care by providing wireless access to vital patient information
- Deliver an array of wireless services anywhere caregivers go
- Cost-effectively be able to add unknown future services, wherever and whenever they are needed
- Leverage new technologies to maintain a competitive advantage

Benefits



- Universal, multi-service network simultaneously supports Sprint voice and data services
- Provides pervasive wireless coverage throughout the hospital
- Wire-it-Once architecture allows future service additions, without re-engineering and disruptions
- Scalable to future additions to the University Hospital campus

