



## MSN Communications A LEADER IN WIRELESS COMMUNICATIONS

### MSN Successfully Delivers Wireless Connectivity to Memorial Health System

As a world-class healthcare system in Colorado Springs, CO, Memorial Health System required a wireless network solution that could give them the communications platform the industry demands. This included upgrading the existing infrastructure as well as installing wireless in a new hospital. MSN, a Cisco-Certified Gold Partner, designed and implemented the Cisco Airespace wireless network they desired, which entailed work from some of MSN's most qualified personnel.

The project included the evaluation and assessment of the current infrastructure to ensure optimal wireless access point (WAP) placement and achieve the desired level of coverage. They also wanted limited coverage outside the buildings, requiring even more analysis and planning.

While designing this solution, MSN had to include the following considerations, providing the best solutions to meet the operational objectives:

- Hardware
- Architecture and Design
- Installation Procedures
- Network Monitoring and Management
- Network Maintenance and Upgrades
- Operations Support Systems (OSS)
- Customer Service and Technical Support
- Program and Project Management
- Training

MSN designed and implemented a wireless solution that provides continuous, reliable coverage to the Memorial Health campus, enabling medical staff to retrieve patient data from their laptops, mobile workstations and other mobile devices. This wireless connectivity helps them keep patients records current and provides them the most current information, helping them improve the quality of patient care and service.



8955 E Nichols Avenue, Suite 200  
Centennial, CO 80112

[www.msncomm.com](http://www.msncomm.com)

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