

CenturyLink Solutions Featuring:

CenturyLink™ Metro Ethernet

Case Study: The Children's Hospital

Challenge

The Children's Hospital of Denver has 2,300 employees that work from many locations. In order to better serve its child patients, the hospital moved to a larger location. The transition included bringing an outsourced, data center solution in house. As a result, IT managers needed to implement a solution that could efficiently connect all the hospital's locations and support the high-bandwidth needs of its data center, picture archiving communications system (PACS) and electronic medical records applications.



Solution

Decision makers evaluated three leading vendors in the Denver area. They compared them for the flexibility of their service offerings, their ability to work with the hospital in a "partnership" capacity, and their ability to lower costs. Per Todd Panella, IT manager for the Children's Hospital, the analysis led to the

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selection of the CenturyLink™ Metro Ethernet service. The solution connects 15 sites in the Denver metro area.

Benefits and Results

- The ability for doctors to do real-time consultations of patient digital exam images “has been a huge win for us because it improves patient care.”
- The faster Metro Ethernet infrastructure means that doctors and nurses are “able to work more effectively and efficiently with patient electronic medical records.”
- The metro Ethernet solution enabled service consolidation projects that will save the hospital \$960,000 annually
- The high-capacity solution enabled IT managers to simplify network administration by consolidating communications services
- The available Metro Ethernet bandwidth positions the hospital to deploy new technologies such as video conferencing

Client

Founded in 1908, The Children’s Hospital is a private; not-for-profit pediatric health-care network dedicated 100 percent to caring for kids. With 1,130 pediatric specialists and more than 2,300 full-time employees, Children’s is home to a number of nationally and internationally recognized medical programs. The Children’s Hospital has been ranked for more than a decade as one of the best children’s hospitals nationally in U.S. News & World Report, and as the consistent choice eight years in a row by area physicians for the care of their loved ones.

Customer:

The Children’s Hospital
www.thechildrenshospital.org

Business Challenge:

The Children’s Hospital moved its 258-bed pediatric hospital to a new location. As part of the move, managers needed a highly flexible connectivity solution to meet the requirements of the new site.

Solution:

After comparing the offerings of major vendors in the Denver area, managers chose the CenturyLink™ Metro Ethernet service

Benefits and Results: *

- Improved patient care by enabling real-time digital exam image readings
- Standardized on Metro Ethernet solution to enable cost-saving service consolidation
- Flexible, scalable solution allowed easy addition of new sites

*These results are unique to this entity and should not be considered an indication of the amount of savings or improvements, if any, that may be realized by any other entity subscribing to comparable services.



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