

Approved Networks

A brand of  legrand®

Case Study

Prominent Health Care Network Saves Over \$300,000 with Approved Networks

THE CHALLENGE

This hospital system planned to invest heavily in its broadband infrastructure to improve the flow of information for X-rays, imaging, and Electronic Health Record (EHR) transmission to improve patient care. However, their capital budget for this initiative was limited, and they were severely fiber-constrained between locations.

THE SOLUTION

Approved Networks' broad line of products was the perfect solution, enabling the health care network to overcome all of their challenges and complete their network upgrade. In addition to standard 1G and 10G dual fiber transceivers, Approved Networks also provided a fiber conserving DWDM passive point-to-point network link, and single fiber (BiDi) transceivers. The customer was also able to extend the life and reach of its multi-mode fiber infrastructure with Approved Networks MMX transceivers, with a reach of up to 2km on multimode fiber.

RESULTS

The customer was able to **reduce its operational costs by over \$300,000** by choosing Approved Networks' optical transceivers and passives. Our solution enabled them to expand their 10G fiber infrastructure, which increased access to medical information and services, thereby **improving the speed and quality of patient care**. Furthermore, Approved Networks lent expertise in network architecture design and engineering support every step of the way.

"Approved Networks is an ideal provider for hospitals. Their product quality and support is better than our switch vendor, and they can save us over 50% on our optics. Plus, Cisco® will continue to support their product warranties and maintenance agreements."

— Director, Infrastructure

- **Conserved + optimized fiber plant**
- **Reduce operational costs by > \$300K**
- **Improved speed + quality of patient care**