



**CHAMPION**  
**O·N·E™**



## OHIO HOSPITAL SAVES OVER \$300,000 USING CHAMPION ONE'S OPTICAL NETWORKING PRODUCTS

### EXECUTIVE SUMMARY

It's no secret that our current health care system is going through a dramatic change. The American Recovery and Reinvestment Act (ARRA) of 2009 and accompanying Healthcare Information Technology for Economic and Clinical Health Act (HITECH Act) have brought with it tremendous opportunity to reshape the current environment for healthcare providers in the U.S. In support of these initiatives, an Ohio hospital has expanded their broadband infrastructure to improve the flow of information and services for things like X-rays, imaging and Electronic Health Record (EHR) transmissions, while reducing their costs.

### CHALLENGES

- Facility expansion and need for additional data circuits
- Limited fiber between data centers
- Demand for 10Gigabit bandwidth
- Limited capital budget

### CHAMPION ONE SOLUTION

- Point-to-point passive DWDM system
- 1GbE and 10GbE dual fiber and single fiber transceivers
- Extended range (up to 2km) multi-mode transceivers
- Network architecture design and engineering support

### RESULTS

- Increased access to medical information and services via an improved high-speed data and Internet network
- Reduction in costs of over \$300,000
- Improvements in patient care

*"Champion ONE 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