

"We are committed to making sure patient information is secure to the highest degree. The transition [to fiber] did not in any way take that away, in fact it probably improved it."

*-Karen Haley, Systems Coordinator
Omni Orthopaedics*



**CORPORATE
TECHNOLOGIES
GROUP**



About Omni Orthopaedics

Headquarters: Canton, Ohio

Company Size: 3 locations in Canton, Carrollton and Dover, Ohio with over 16 doctors attending in addition to support staff.

Website: <http://omniorthopaedics.com>

Challenge

Establish a Wide Area Network solution that will allow doctors and staff at all locations to share patient records, while maintaining compliance with HIPPA requirements, and controlling costs.

The CTG Advantage

Unbeatable Experience

CTG has been in business for over 12 years, having 100 years of experience collectively between the employees

Diversified Portfolio

We offer a complete portfolio of products and services including both WAN and LAN solutions and Application/System Solutions

Superior Customer Support Group

Our friendly Customer Support Group can be directly accessed by clients, and our high employee retention rates are both crucial reasons why our service is award winning!

3 Location Wide Area Network Delivers Compliance and Efficiency for Healthcare Group, Without Breaking the Bank

Corporate Technologies Group, Inc. (CTG) client Omni Orthopaedics (Omni) is one of the larger multi-location orthopedic practices in Northeast Ohio, staffing 16 doctors throughout their footprint.

Their main location houses centralized servers which the remote locations, Carrollton and Dover, use to access client records and imperative information over a private MPLS connection.

One of the big challenges with their previous network was that the digital X-Rays wouldn't load in the remote offices. Karen Haley described the network as being "woefully inadequate". The X-Rays would only be available in the main office; naturally this was an issue because this hindered the physicians from effectively transferring information and properly caring for their patients.

Another concern for Omni, as many clients, was cost. A large portion of their revenue stream is determined by the percentage of reimbursement from the government's Medicare Insurance Plan. Haley states "every year it becomes more and more critical...[we] are trying to determine how to be efficient with the dollars we have to spend to support our infrastructure, because [our] reimbursement is always under a threat of being reduced." With a constantly changing income, Omni's costs need to remain stable.

Even though cost is an important factor to Omni, nothing is more important for them than keeping the client records safe and secure. The current HIPPA requirements give extremely strict guidelines. With multiple locations, images and patient information need to be shared between those sites, and therefore the public internet is an insufficient solution.

With these factors to consider, CTG created a secure and stable connection between offices. After discussing options and weighing all the factors, installing fiber was deemed the best solution. Fiber created a secure point to point connection, so there was no lapse in security. Omni Orthopaedics was "committed to making sure patient information is secure to the highest degree. The transition [to fiber] did not in any way take that away, in fact it probably improved it." The fiber also increased the amount of bandwidth by 7 times! Omni needn't worry about X-Rays being unable to work in remote sites.

The best part of this new solution? There was an increase in security and efficiency, but barely any change in cost. The solution that CTG provided kept all of Omni Orthopaedics concerns at rest.



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