



## Case Study

# Tennessee Women's Care



Tennessee Women's Care (TWC) deployed a central records scheduling and billing management system using Active Directory to support 42 Ob-Gyn physicians' offices. TWC needed a main connection between its corporate data center and the rest of the campus, which is connected with fiber.

TWC contacted Adept Consulting Technology Group to collaborate with TWC's systems integrator, NetWorks, to provide a robust solution to interconnect the campus buildings and provide the network performance to support these applications.

### CHALLENGE

Adept provided an assessment of the alternative solutions to TWC and concluded that dedicated private fiber would be significantly more expensive and required right-of-way approval, lengthy delays and building entrance challenges. Wired gigabit Ethernet service from a local carrier was another expensive option and required significant carrier build-out delays to install fiber facilities.

***"The gigabit link has allowed us to seamlessly connect our remote fiber campus to our central data center giving us local connectivity performance for our remote campus users."***

- Tammy Pearson,  
Tennessee Women's Care

### SOLUTION



Adept proposed the BridgeWave GE60 product to provide a 99.999% available connection to exceed the demanding performance of low-latency, mission-critical centralized systems.

According to Tammy Pearson from TWC, "The new application is critical to day-to-day operations of all the physicians in our group. We cannot afford any perception of network slowdown. The gigabit link has allowed us to seamlessly connect our remote fiber campus to our central data center giving us local connectivity performance for our remote campus users."

The GE60 is the most affordable, highest quality Gigabit Ethernet wireless product in production. Adept calculated that the payback period for the BridgeWave solution was less than a year, which was sooner when compared to installing dedicated fiber service. "The actual mounting and aiming was simple and took less than a day and the link was immediately operable," stated Jonathan Smith, Adept's Sales Manager.

As Ms. Pearson validated, "The gigabit link has performed flawlessly since Adept turned the link over to us and so far we are very pleased with fiber speed and zero outages. Adept did a great job in understanding our requirements, reviewing our options and delivered a highly reliable, cost-effective solution."



BridgeWave



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## **ABOUT Tennessee Woman's Care**

Tennessee Women's Care (TWC) is dedicated to providing holistic care to obstetrical and gynecological patients from adolescence, through childbirth, and into the menopausal years. TWC desires to address the medical psychosocial, and spiritual needs of each patient in all the various roles of her life. The practice of TWC strives to provide excellence in women's health care. TWC's focus is to show compassion and understanding to every patient, recognizing each as an individual. TWC's promise to its patients is to be positive, professional, and courteous in every encounter. Contact TWC at [www.doctorsforwomen.com](http://www.doctorsforwomen.com).

## **ABOUT ADEPT CONSULTING TECHNOLOGY GROUP**

Adept Consulting Technology Group's core competency is WxAN consulting, design, engineering and implementation. Whether it is point-to-point, point-to-multipoint, 802.11b, MIMO, Mesh, SCADA, VSAT, etc., Adept's employees work through a true consultative approach to provide an objective solution to our client's needs. Contact Adept Consulting Technology Group at [www.adeptgrp.com](http://www.adeptgrp.com) or 615-242-6001.

## **ABOUT BRIDGEWAVE COMMUNICATIONS**

BridgeWave Communications, Inc. is the leading supplier of gigabit wireless solutions. Setting the standard for product quality, BridgeWave employs Highly Accelerated Life Testing (HALT) during design and Highly Accelerated Stress Screening (HASS) during production to ensure the highest levels of product reliability and customer satisfaction. BridgeWave has achieved ISO9001 certification for over five years running. For more information, please visit <http://www.bridgewave.com>.

CASE STUDY



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### CUSTOMER:

Tennessee Women's Care

### INDUSTRY:

Healthcare

### RESELLER:

Adept Consulting Technology Group's  
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### CHALLENGES:

- Supply a mission critical connection from central data center to remote campus buildings.
- Find an alternative to expensive fiber installation or leased line fees, and avoid fiber installation delays.
- Provide a seamless end user experience for physicians.

### SOLUTION:

- BridgeWave's GE60 Gigabit Ethernet solution.

### BENEFITS:

- Flawless Gigabit link performance.
- Quick and easy link installation.
- Seamless end user experience.
- 12 month break even.

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