



## You may be missing out on functionality if you haven't updated wireless router

If you have updated your internet speed, but not your wireless router, you may be missing out on a whole new level of functionality from the equipment for delivering everything from entertainment to education.

We expect our home wireless network to prove flexible, convenient, and easy to use. That said, maybe you've noticed that your video buffering or websites are poking along, taking more than 30 seconds to load.

You could be in need of a new wireless router from WT Services. A WIFI Wizard could make your internet a far more awesome experience. The WIFI Wizard replaces your wireless router, maximizing the efficiency and speed of your Internet connection.

Coupling high-speed broadband Internet service with WIFI Wizard managed WIFI service can put greater connectivity, entertainment, education and commerce right at your fingertips.

WIFI Wizard lets you

designate and prioritize which devices get the bulk of your Internet Bandwidth and when they get it. You can program parental or employee controls to guide usage times and applications.

WIFI Wizard lets you maximize the usefulness of all devices through enhancing your network. WT Services is ready to provide local technical support of your network.

Taking your Internet experience to a whole new level can happen for just \$9.95 a month--less than \$120 a year.

Router placement is key to obtaining optimal performance and range. WT Services team members suggest placing the router in the center of your home, away from walls and obstructions.

Also, shorten the distance between your router and devices. The farther away from your router that your laptop, phone, or tablet is, the weaker the signal. You might even need to look at buying a wireless range extender.

A good reason for up-

grading to WIFI Wizard is that with the advancement of wireless devices in the home, bandwidth consuming habits such as streaming video can really slow a network down. Upgrading to WIFI Wizard can make a huge difference.

Remember to consider what speed you are paying for. The more devices that you have using a router, the less speed there is for each device to use.

Work to reduce wireless interference. Nearby wireless networks, cordless phones, microwaves, even baby monitors can interfere with a router's signal and cause dropped coverage. Distance your router away from these devices if possible, or change the channel and SSID on your router.

On occasion, outdated firmware can cause poor router performance.

WIFI Wizard enables you to designate and prioritize your most needed applications receiving the bulk of Internet bandwidth.

### SPECIAL POINTS OF INTEREST

- If you haven't updated your wireless router in a good while, you may be missing out on the top function of your electronic equipment.

- A WIFI Wizard in place of your old wireless router could maximize the speed and efficiency of your Internet connection.

- You can designate and prioritize the devices that get the bulk of your Internet bandwidth.

- Enhancing your network with a WIFI Wizard lets you maximize the usefulness of all devices.

- With the advancement of wireless devices in the home, bandwidth consuming habits such as streaming video can really slow a network down. Upgrading to WIFI Wizard can make a huge difference.



# Declining health care access for rural communities prompts focus on diagnosis, treatment via broadband

The Texas Telephone Association newsletter reports that the decline in health care access in rural communities has become a growing nationwide concern in recent years.

In a state the size of Texas the problem is acute, with many communities left with limited options when it comes to finding health care providers.

Many Texans are forced to drive hours to go to a hospital, visit a primary care physician, or a specialist. In the case of mental health care the problem is even more dire.

Some 62 percent of Texas counties---158 out of 254--do not have general surgeons and 14 percent have no physicians at all.

TTA reports that in Texas, 147 of 254 counties have no obstetrician or gynecologist.

More than 3.1 million Texans live in counties without a psychiatrist.

Texas ranks 41st among the 50 states in physicians per 100,000 residents. Texas would need to add 12,819 physicians in order to meet the national per capita average.

In an attempt to provide rural areas with improved access to medical

care, many states have sought new solutions, including allowing advanced practical nurses to provide rural care where there are no doctors. States are also looking at telemedicine. Its increased use could enable underserved rural areas of Texas to receive types of care similar to those found in urban areas.


Developing practices in fields of Telemedicine,

telehealth, and telemonitoring allow a health care professional to provide medical advice, diagnosis and treatment remotely.

Broadband access is a critical component of telemedicine in rural areas, and policy initiatives won't improve health care access without the broadband infrastructure to support it. Senate Bill 1107 removed a require-

ment that a patient and physician must meet face-to-face prior to use of telemedicine.

The Federal Communications Commission has launched a \$100 million telehealth initiative focused on bringing medical technologies to low income patients in remote areas, and could bring aid directly to rural patients.



**MORE**  
*Awesome*

Yep, our WiFi Wizard can make the Internet even **MORE AWESOME!**

If you've updated your Internet speed, but not your wireless router, you're missing out on a whole new level of awesome.

The Internet is definitely an amazing technology, putting connectivity, entertainment, education, commerce and information right at your fingertips. It's quickly become one of those "can't live without" services in most homes and businesses. And, some of us have even begun to take it for granted. Stop and think for a moment about life before the Internet. Awesome as it is, it CAN BE EVEN BETTER!

Couple our high-speed broadband Internet service with our WiFi Wizard managed WiFi service and you'll see what we mean. The WiFi Wizard replaces your wireless router, and maximizes the efficiency and speed of your Internet connection.

**WiFi Wizard enables you to-**

- Designate and prioritize which devices get the bulk of your Internet Bandwidth and when they get
- Program parental (or employee) controls to guide usage times and applications
- Maximize the usefulness of all devices through enhancing your network
- Receive local technical support of your network

For just \$9.95 per month (that's less than \$120.00 per year), our WiFi Wizard can take your Internet experience to a whole new level.