



What's all the fiber fuss?

What's all the fuss about fiber?

If you don't work for a telephone, TV or Internet company, "fiber" may be more commonly associated with

your diet than with your communications services. When we reference fiber in relation to communication, it is only a partial descriptor. We are talking about the

use of fiber optic technology and/or fiber optic cable for the delivery of voice, video or data services.

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MORE ABOUT PRACTICALITY OF FIBER

Scholarship applications begin

WT Services will award scholarships to graduating seniors from Hereford, Friona, Bovina, and Bushland high schools for the fourth consecutive year in 2017. Application forms will be available by January 15 and recipients will be announced in May.

Scholarships are open only to students whose parents or guardians are WT Services customers, or, to students who are WT Services customers. Applicants must be either high school seniors who are candidates for graduation this spring, have completed high school, or have received their GED.

Scholarship money will be disbursed in increments per semester.

An application form, accompanied by two letters of recommendation, and a wallet-size photo must be

submitted. One letter of recommendation must be from a teacher, principal, or counselor from the high school that the applicant is currently attending.

In Hereford, applications may be picked up at the WT Services office at 119 East 4th, or at the Hereford High School counselor's office.

Applications may be picked up at the WT Services office in Friona at 1010 Columbia, and will be provided to counselor's offices at Friona, Bovina, and Bushland high schools.

Applications must be fully completed, legibly typed or written, have no attachments other than the photo and two required letters of recommendation, and must be received at the offices of WT Services, Inc. P.O. Box 1776, Hereford, Texas 79045, no later than April 8, 2017.

Applicants may be asked to attend an interview at the discretion of the WTRT board.

Mechanics of the scholarships include the following:

- * WT SERVICES scholarships may be used at any state or church-sponsored college or university, or at any accredited vocational or technical school.

- * Recipients must maintain a minimum of twelve credited hours throughout each semester, or have full-time student status at vocational or trade schools.

- * Upon enrollment or pre-enrollment for the fall semester, recipients must send WT SERVICES a confirmation from the registrar's office. Should a recipient drop out of school for any reason, the unused portion of the scholarship will be rescinded.

Draft payment discount

WT Services Friona/Bovina customers can get a one percent discount by paying their bill by bank draft.

Customers who authorize draft payment agree to have their bank account drafted for the amount of their outstanding balance on their account with WT Services. Drafts will occur between the 20th and 23rd of each month.

To arrange for payment of your WT Services bill via bank draft and net the one percent savings, contact the WT Services office in Friona at 1010 Columbia to obtain the necessary authorization form that includes bank routing and account information.



Fiber provides better service...continued from Page 1

Fiber optic cable differs from traditional copper cable. Rather than being made of metallic wire, the cable is made of very tiny threads of elongated glass wrapped in protective sheathing. Voice, video and data signals moved over copper use various forms of electricity to transmit and receive information. In contrast voice, video and data signals moved over fiber are transported by pulses of light induced into the individual glass fibers.

So, why does it matter? The use of fiber optic cable rather than copper cable offers several advantages.

1. Bandwidth. Fiber optic cable has more capacity than copper cable. More information can be moved over smaller cables. And, the information can be moved much more rapidly.

2. Symmetrical Speed. The speeds available for uploading and downloading information to the Internet can be symmetrical. With copper, downloading (receiving information) is typically faster than uploading (sending) information. With fiber, the opportunity exists for those speeds to be more similar or equal.

3. Distance. With copper cable, the availability of some video or data services are

dependent on the distance that the customer's home or business is away from the service provider's electronic equipment. Homes or businesses that are more than 15,000 feet away may be limited to lesser quality service, fewer video streams or slower service. Fiber optic cable eliminates distance limitations in the delivery of service.

4. Security. Copper cable presents more points of vulnerability that can be tapped into. Fiber optic cable has fewer points and is more difficult to gain access to. Access is gained by cutting the fibers, which ceases the transmission of information all together, preventing access to the data.

5. Reliability. Fiber optic cable is not impacted by inclement weather conditions. And, unlike copper cable it is not impacted by electrical or human interference, unless the fibers are cut.

6. Signal Strength – Signals transmitted over copper cable can degrade over extended distances. Signals transmitted via fiber optic cable do not degrade over distance.

7. Sturdier – Copper cable is a relatively delicate and much older technology.

Copper cable can be damaged with as little as 25 pounds of pressure. In contrast, fiber optic cable can absorb 100-200 pounds of pressure before succumbing to damage.

8. Technology proof – The vast capabilities of fiber optic cable make it a sound investment. Fiber optic cable can support evolving

technology better due to the amount of data that can be transported and the speed with which it can be transported.

In short, the installation of fiber optic cable within our network provides better, faster, more secure and diverse services to our subscribers.

WT Services can design telephone systems

Telephone systems customized to your needs are available from WT Services.

Systems can be designed for your unique business and office needs.

A representative from WT Services will visit your location to determine needs, including multi-line service, paging, call waiting or forwarding, determine what equipment would best serve those needs, write a

proposal, and arrange for installation by WT Services team members once a plan receives customer approval.

WT Services is experienced in providing telephone systems for business offices, school systems and government offices, among other applications.

Contact Doug Baker at WT Services, 364-7311, to discuss your phone system needs.

Computer repairs are available

WTRT/WT Services has a computer support team that will repair customer computers.

If your computer has a problem bring it to the WTRT office at 3425 US Highway 385 at Hereford.

Friona/Bovina customers can bring their computer by the WT Services office at 1010 Columbia and it will be taken to the WTRT office in Hereford and returned when repaired. Repair rates are reasonable.