

April 2025

THE CVT CONNECTION  
CONNECTIONS MATTER



*FIBER*  
**GROUNDED**  
**IN RELIABILITY**



# FIBER-LED LEARNING FOR LIFE

Learning doesn't end after school—it's a lifelong journey. Expanding your knowledge, developing new skills, and exploring new interests keep the mind sharp and engaged. Studies even show that continuous learning benefits mental, emotional, and physical well-being.

Thanks to fiber internet, Alaskans have access to a world of online learning platforms that make education more convenient than ever. Whether you're looking to master a new language, dive into history, explore creative pursuits, or advance your career, here are some top online resources to get started:

## **The Great Courses Plus**

With expert-led courses on everything from world history to fine arts, The Great Courses Plus offers in-depth learning across a wide range of subjects. Whether you're interested in learning a new language, mastering photography, or exploring philosophy, this platform provides university-level content in an engaging format.

## **Duolingo**

Want to pick up a new language? Duolingo makes it easy and fun with bite-sized lessons and a gamified approach. With dozens of languages available, from Spanish and French to Swahili and Welsh, Duolingo helps learners build skills with just a few minutes a day.

## **Coursera**

Offering courses from top universities and industry leaders, Coursera provides academic and professional learning opportunities. Explore topics like artificial intelligence, programming, business strategy, and even career certifications that can help you grow professionally.

## **Skillshare**

For those with a creative spark, Skillshare provides hands-on courses in music, art, design,

photography, writing, and more. With project-based learning and a strong online community, this platform is perfect for honing creative skills and networking with other learners.

## **edX**

Similar to Coursera, edX partners with top universities like Harvard and MIT to offer high-quality courses. Many classes focus on career advancement, with opportunities to earn professional certifications and even college credits.

## **Udemy**

With an extensive catalog of over 250,000 courses, Udemy offers something for everyone. From coding and business management to music lessons and gardening, this platform is great for those looking to learn practical skills from industry professionals.

## **MasterClass**

For those who want to learn from the best, MasterClass offers courses taught by world-renowned experts, celebrities, and industry leaders. From filmmaking with Martin Scorsese to cooking with Gordon Ramsay and business leadership with Howard Schultz, MasterClass provides an exclusive look into the minds of top professionals.

No matter what you want to learn, a fast and reliable connection is essential. Copper Valley Telecom's state-of-the-art fiber network delivers blazing speeds, seamless streaming, and instant access to online courses—ensuring a frustration-free learning experience.

And for those on the go, our advanced wireless network keeps you connected wherever life takes you. Whether you're tuning into a virtual class from home, or accessing educational apps from remote locations, Copper Valley Telecom's powerful network ensures you never miss a moment of learning.



# FIBER INTERNET'S TRIPLE THREAT: THE 3 KEY COMPONENTS OF RELIABILITY

What makes Fiber internet the best? It comes down to three essential components working together to deliver unbeatable speed, rock-solid reliability, and top-tier efficiency. Copper Valley Telecom's Fiber network sets the standard for powerful, uninterrupted connectivity—here's why.

## **The Glass Core: The Heart of Fiber Performance**

At the core of every fiber-optic cable are ultra-thin strands of glass, each finer than a human hair. Engineered for minimal signal loss and maximum clarity, these glass fibers transmit data as light, enabling ultra-fast speeds and high-capacity broadband. This technology allows Copper Valley Telecom's fiber network to deliver seamless, long-distance connectivity without degradation. But the magic doesn't stop there—Fiber's reliability is also reinforced by its next essential layer.

## **The Cladding: Keeping the Signal on Track**

Surrounding the glass core is the cladding—a reflective layer that keeps light signals contained within the Fiber. This internal reflection ensures data can travel smoothly, even around bends and over vast distances, without interruption. The cladding also adds durability, making fiber-optic cables far more resistant to damage than traditional copper-based connections. But for even greater protection, Fiber has one final layer working behind the scenes.

## **The Buffer Coating: Built to Withstand the Elements**

Encasing the entire Fiber strand is the buffer coating, a tough yet flexible outer layer that shields against moisture, environmental factors, and physical wear. Designed to withstand harsh conditions—whether underground, in extreme weather, or exposed to daily wear—this protective coating helps maintain the long-term performance and durability of Copper Valley Telecom's Fiber network.

Each layer of fiber-optic cable plays a vital role in making it the most reliable, high-performance internet technology available today. Visit [www.cvtc.org](http://www.cvtc.org) or give us a call at 800.235.5414 to learn more about Copper Valley Telecom's Fiber internet, and stay connected when it matters most.



# BUSINESS LUNCHEON

Lunch, Learn, and Connect Glennallen 

## CONNECT & PROTECT

Business customers can learn valuable insights during our presentation on payment security and take the opportunity to connect with fellow local businesses. This is a great chance to ask questions, share experiences, and strengthen our community!

Join us Tuesday, April 8th, at our Glennallen Office

Doors open at 11:30 AM and the Presentation running from 12:00 - 1:00 PM

Space is limited to the first 25 guests, so RSVP to register today!



REGISTER AT  
[www.cvtc.org/business-event-registration](http://www.cvtc.org/business-event-registration)  
 FREE gift for first 5 businesses to RSVP

MORE DATES COMING SOON!

## UPCOMING EVENTS

**ANNUAL MEETINGS:** Come join us on May 6th in Valdez and May 8th in Glennallen for an opportunity to connect with the Board and staff, enjoy a delicious meal, win exciting prizes, and above all, learn more about the thrilling developments underway at Copper Valley Telecom.

Visit [www.cvtc.org](http://www.cvtc.org) for more information.

The CVT Connection

Enter to Win a \$50 Account Credit

April 2025

### WORDSEARCH

Locate the given words in the grid, running horizontally, vertically, or down diagonally.

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|----------------|-------------|-------------|-----------|
| 1. Reliability | 3. Meetings | 5. Duolingo | 7. Buffer |
| 2. Business    | 4. Learning | 6. Cladding | 8. Glass  |

Solve the wordsearch, tear off, then mail or drop off at the Glennallen or Valdez business office. Return by the 10th of the month to ensure your entry is included in the monthly drawing. Congratulations to the last issue's winners, **JO HACKNEY-LEREW** (Glennallen), **DUANE EDELMAN**(Valdez), and **JASON CLARDY** (Cordova). **REMEMBER TO FILL IN YOUR NAME!**

Name: \_\_\_\_\_ Phone: \_\_\_\_\_

