

# Onoway the next Gig+ Community?



**We are  
Canadian Fiber  
Optics and  
Northern Lights  
Fiber.**





# Peace Country made

Canadian Fiber Optics and Northern Lights Fiber are builders, investors, owners, and operators of fiber optic networks, providing industry leading Gig+ bandwidth & internet services to rural residents, businesses and industry in Western Canada.





# Offering the *fastest* rural internet in Canada



# The Digital Divide

Over 700,000 rural homes and businesses in Western Canada lack access to **basic internet service** ie. 50/10Mbps

Access to internet has become a necessity for rural communities to survive and thrive – Covid-19 has accentuated the problem.

Existing providers cannot build cost effective infrastructure that will service current and growing demand for bandwidth.

**Nearly 489,000 Albertans do not have access to the internet speeds they need to work and learn from home**

**67% of rural Albertans and 80% of Indigenous communities do not have access to reliable high-speed internet at federal target speeds.**

# We Connect

Industry



Local Government



Communities

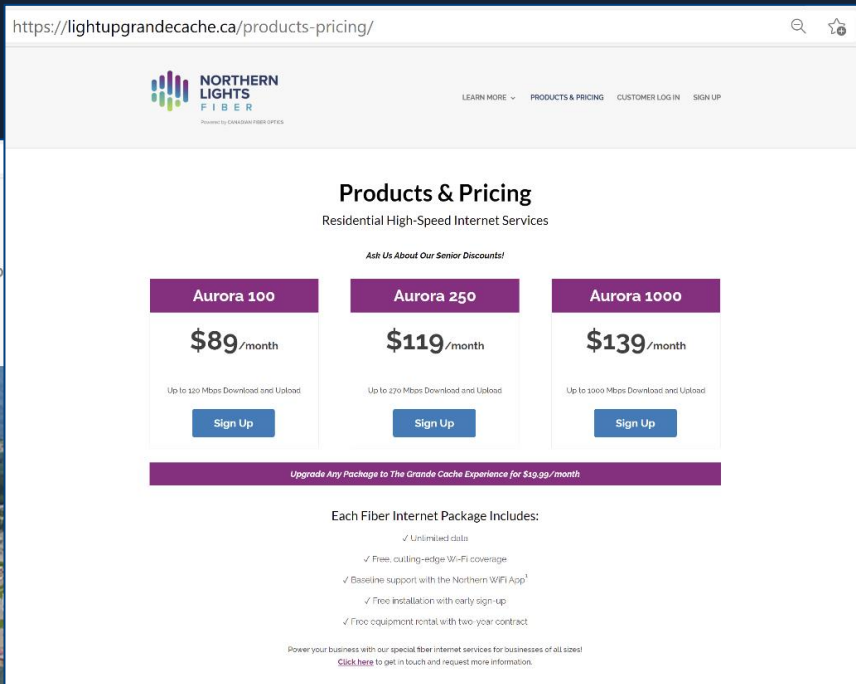
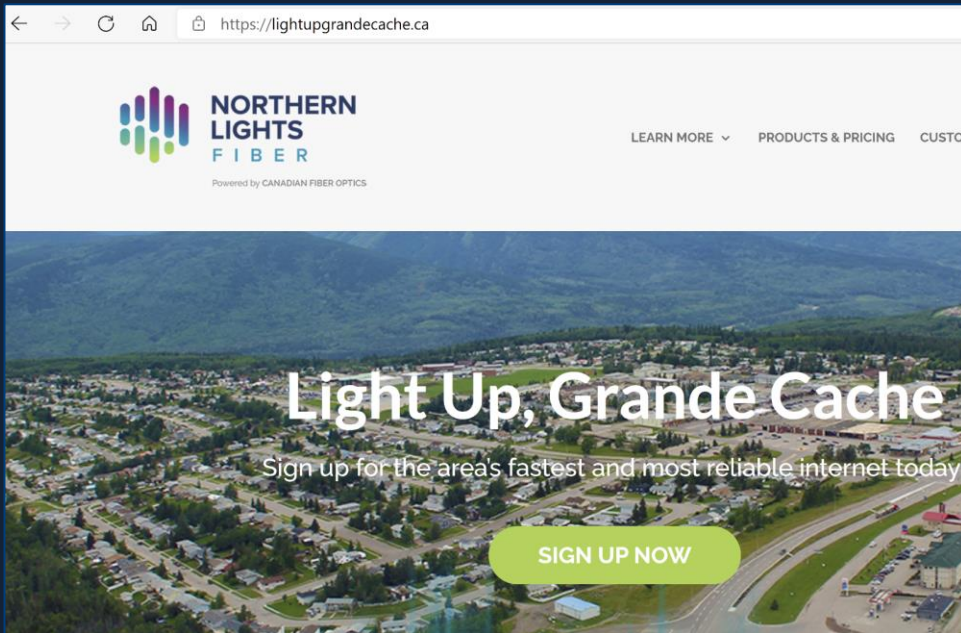


To the  
fastest  
internet in  
Canada



# Northern Lights Fiber

## Example packages and pricing





Northern Lights communities go from heart-breaking stories of parents having to park in front of closed libraries for kids to get homework done to residents and businesses never having to think about connectivity again and simply living their lives. Our investment in long-term, future ready fiber infrastructure changes lives and builds up entire communities...

**Arjen Kaput Co-Founder and CEO, Canadian Fiber Optics Corp.**



# What is fiber?

**Small strands of glass cables**, each about 1/10th the size of a single human hair.

Every strand transmits data using pulses of light that **travel at speeds approaching the speed of light**.

No matter how fast future Internet speeds get, **fiber will always be at the forefront of Internet technology**.

*“We don’t know when and how much speeds will increase but, we haven’t even come close to maxing out fiber’s potential. For example, Google owns an undersea fiber-optic cable connecting North America and Asia that has a bandwidth of 60 Tbps (60,000,000 Mbps).”*

# Benefits of fiber

## Unlimited potential

1000's of times more bandwidth than copper, wireless or satellite.

## Greater reliability

...than copper, wireless or satellite. Durable enough to lay on ocean floors; No risk of compromise due to temperature changes or electromagnetic fields.

## Proven technology

Fiber cable enables instant communication across the world and has been the backbone of global communication since the beginning of the web.

## Cyber secure

Fiber cable is far less susceptible to hacking than all other telecommunication mediums

## Symmetrical

Equal upload and download speeds

## Real-time monitoring applications

Traffic; Environmental; Safety; Weather; Erosion/Ground movement

## Digitizes our resource Sector

AI, preventative maintenance, automation

# Our customers are getting...

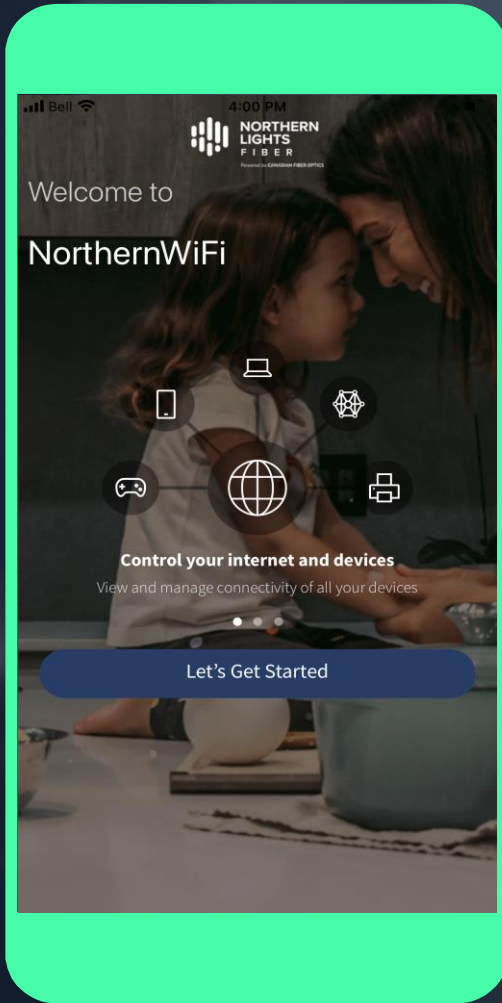
- **Reliable, extremely fast and secure internet**
  - Internet services up to 10Gbps (up to 1000x faster for most of our customers)
  - Unlimited data and the fastest Wi-Fi on the planet - WIFI 6
  - Awesome Customer Service – Yes for real!
  - Add-on services like VOIP, home security etc..
  - Guaranteed uptime and customized connectivity solutions for commercial and industrial clients
    - Real time, cyber secure connectivity between the field and head office
    - **Improved safety and environmental monitoring solutions**





# And managed Wi-Fi through the NorthernWiFi app

One of many 'over the top' services



# What our customers say

“Shout out to **Northern Lights Fiber-Grande Cache** for hooking me up today! These speeds are lightning fast compared to what I was used to getting with my previous provider. With speeds almost 1000 times faster, it was a no brainer to make the switch!”

“Well just got **TRUE HIGH SPEED** internet, thank you to the Technician that hooked up our internet and took the time to help Jaida out with her iPod hookup.”

“Just got the new **Northern Lights** internet hooked up. Huge improvement from Telus! .”

“Just wanna say thank you guys so much! For getting our fiber going, you have made my Birthday **1000x** better since me and the girlfriend are gamers.”

“Our team was experiencing internet problems, then we found **Canadian Fiber Optics**, which quickly resolved our connectivity issues, and our business began to increase. We highly recommend Canadian Fiber Optics if your business is facing similar problems. It changed everything for us!”

-**Ken Wittig, BDM Hydrovac Inc.**

Wherever we **build...**



# We Hire Local





# We Work Local





# We Procure Local





# We Engage Local



# Closed Session Portion



# Thank you

**Jodi Bloomer-Kaput**  
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