

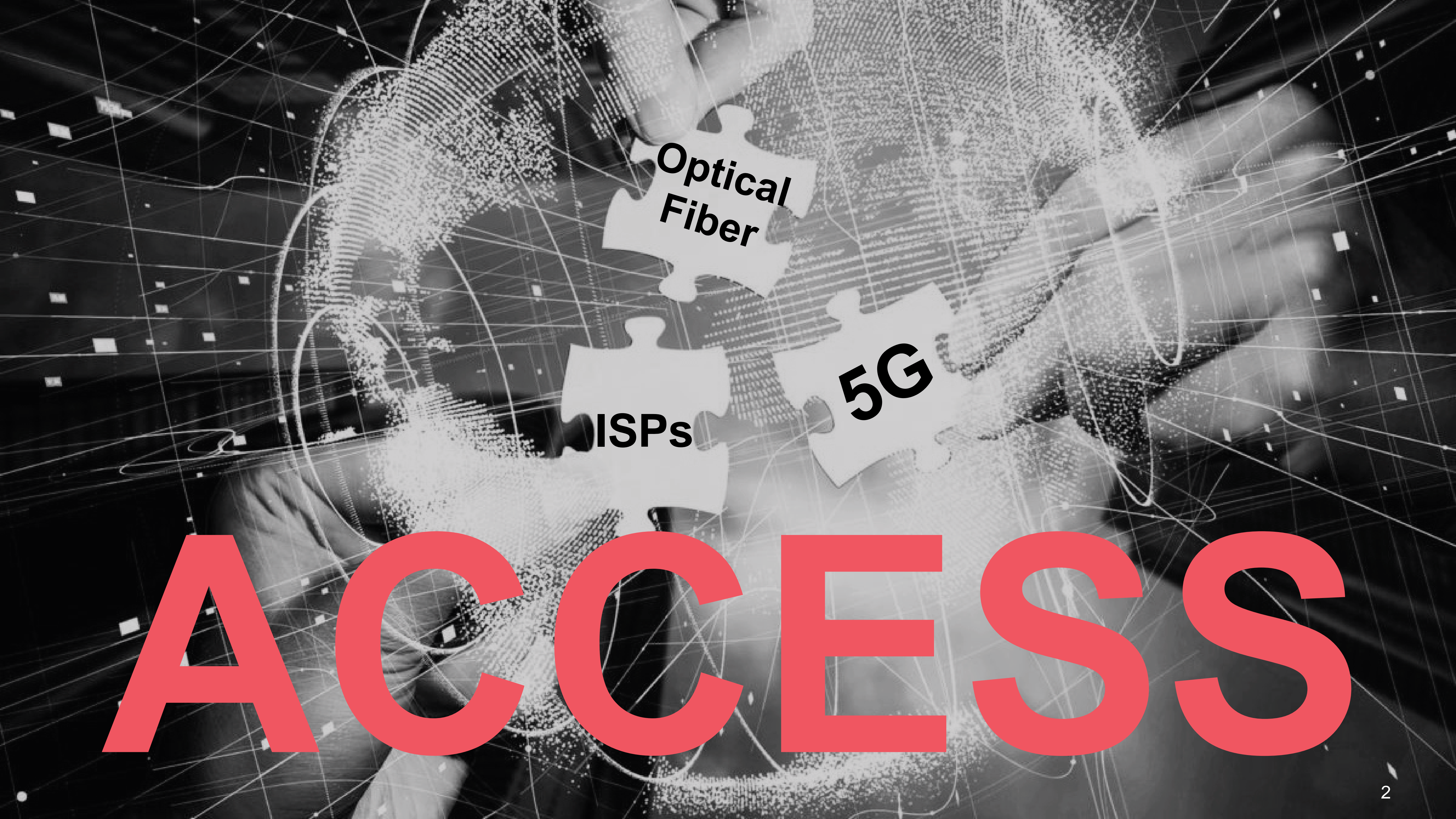


**TR** **TRAXYL**<sup>®</sup>  
*Here to anywhere.*

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A hand is shown assembling puzzle pieces against a background of a complex network of white lines and nodes on a dark grey surface. The puzzle pieces are white and feature the text 'Optical Fiber', 'ISPs', and '5G'.

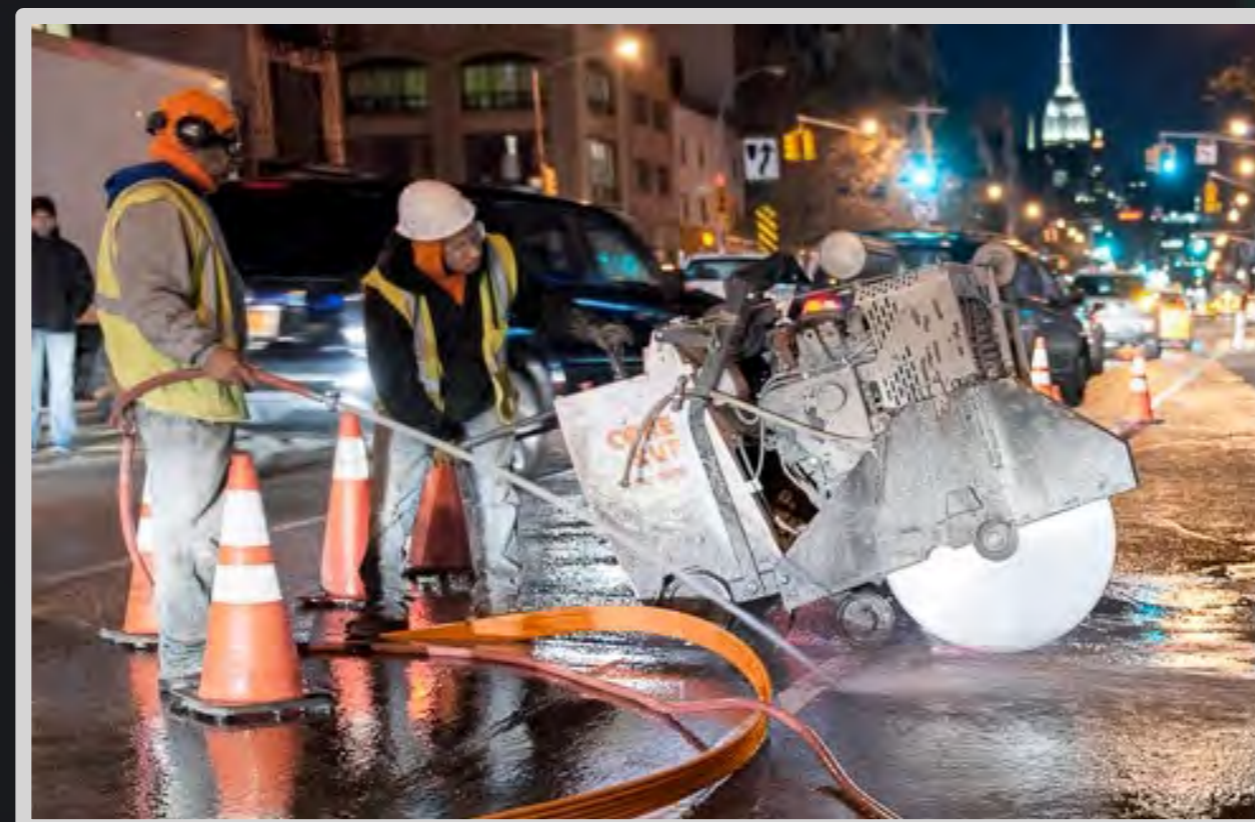
**Optical  
Fiber**

**ISPs**

**5G**

# **ACCESSES**

Fiber is a key driver to new technologies, yet **installation** is:



## Expensive

Months of time at \$15 to \$150 per foot

## Disruptive

Closures, detours, and delays

## Destructive

Property, utility, and environment damage

# FiberTRAX<sup>®</sup>: “Painting” fiber on paved surfaces



# The *FiberTRAX* Advantage

Rapidly deployed surface mounted fiber protected by durable coatings.



## Efficient

On-demand install at low cost

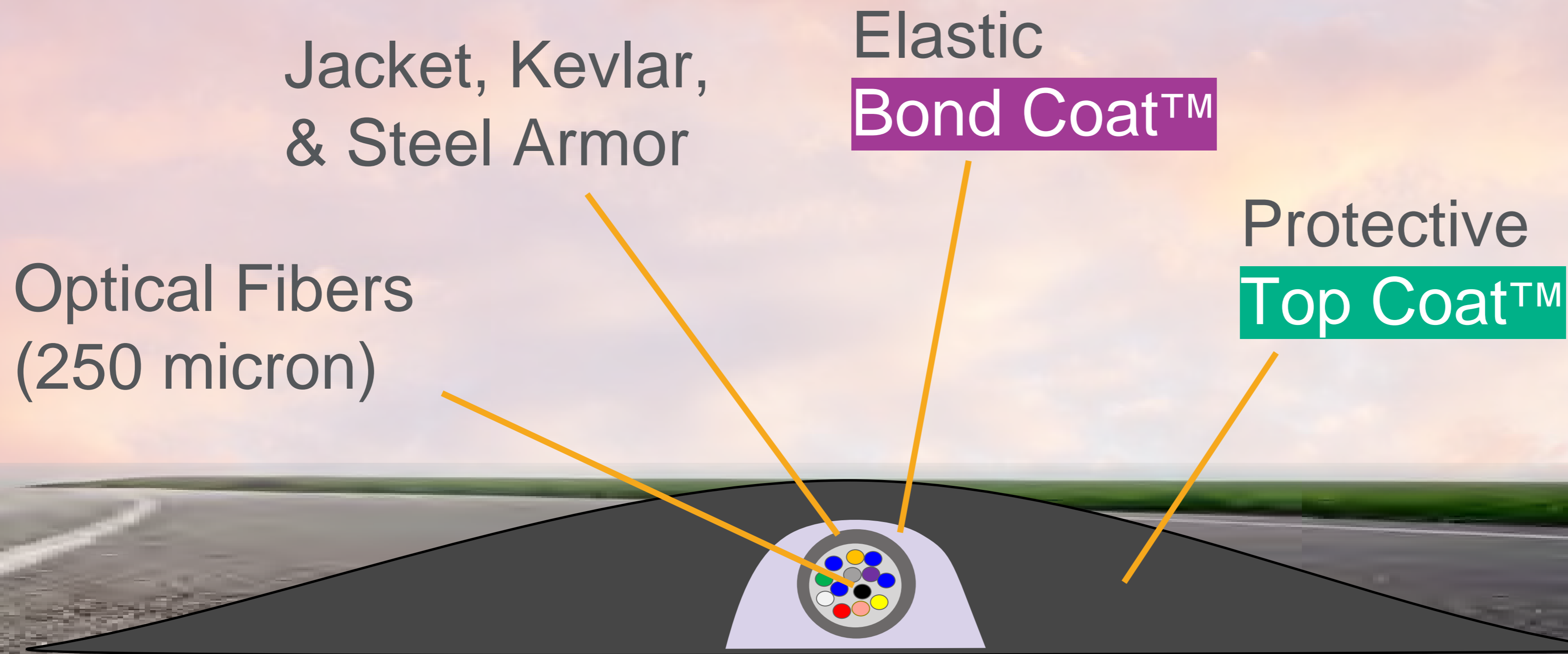
## Convenient

Easy to use and deploy

## Versatile

New pathways for fiber

# FiberTRAX Cross-section



## DIMENSIONS:

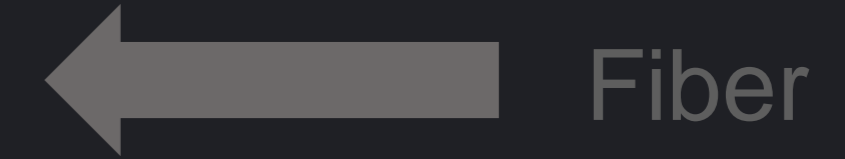
FiberTRAX  
width: ~100 mm


FiberTRAX  
height: ~8 mm

Cable  
diameter: 3-5 mm

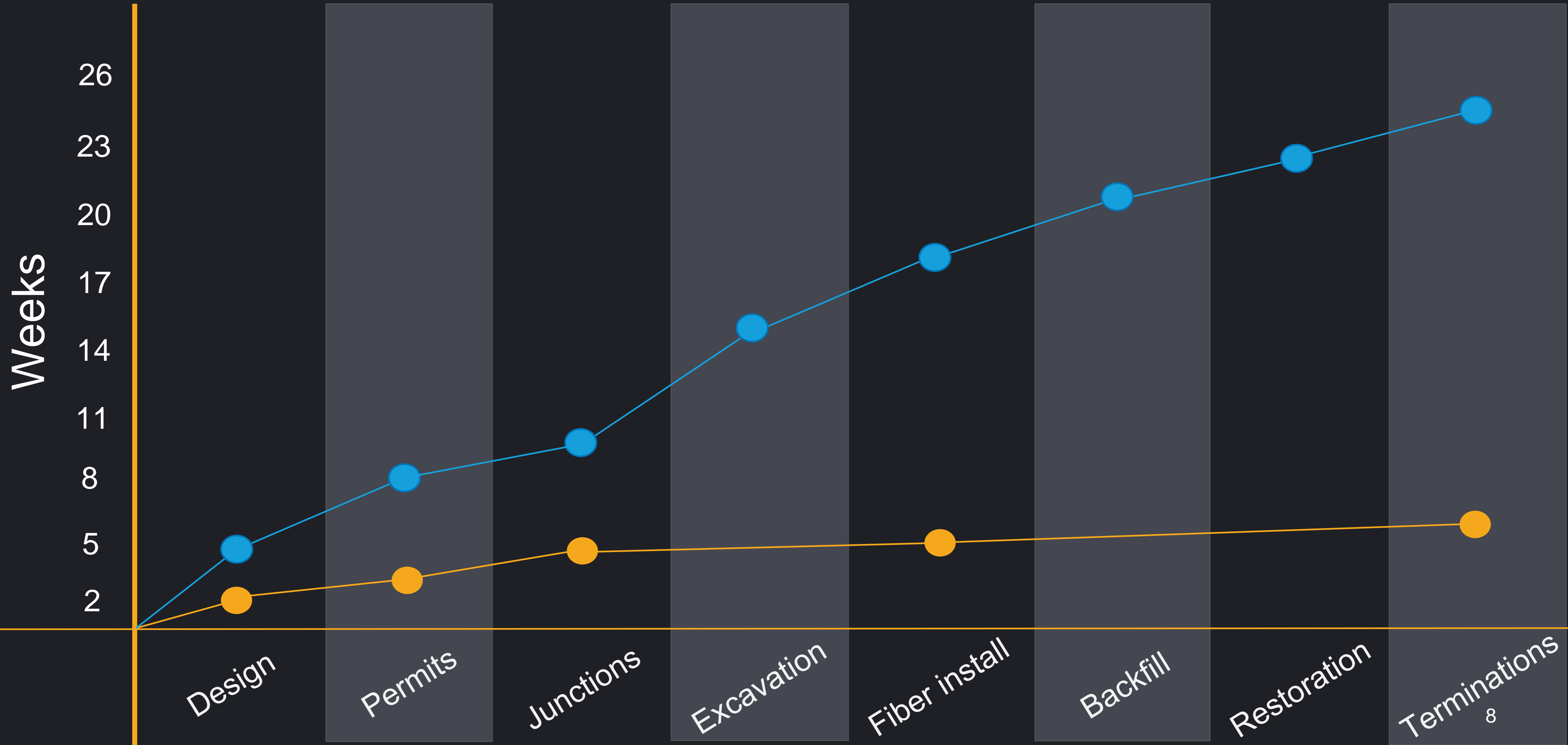
Size exaggerated, not to scale.

# FiberTRAX vs Conventional Methods



		Boring	Micro-trenching	Trenching	Utility Poles	Wireless
On-demand install	✓					Varies Significantly
Safe to utilities	✓				✓	✓
Aesthetic	✓	✓	✓	✓		
High data capacity	✓	✓	✓	✓	✓	

# Mile of FiberTRAX vs Conventional





# TRAXyL's Model:

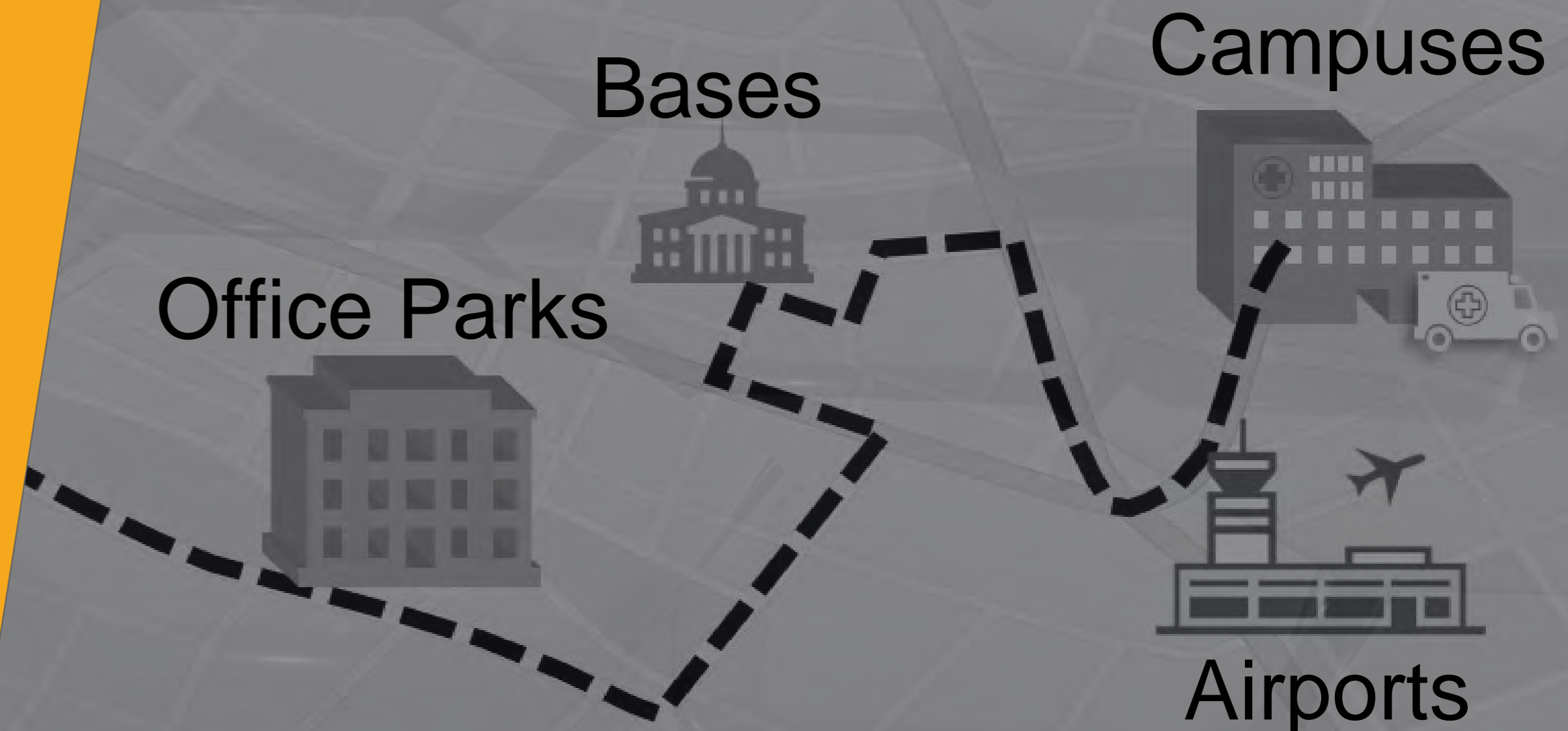
- ◆ Lease Equipment
- ◆ Sell Fiber and Coatings
- ◆ Training & Certification



## Customer Needs

- Last mile
- Network extension
- Fast or immediate install

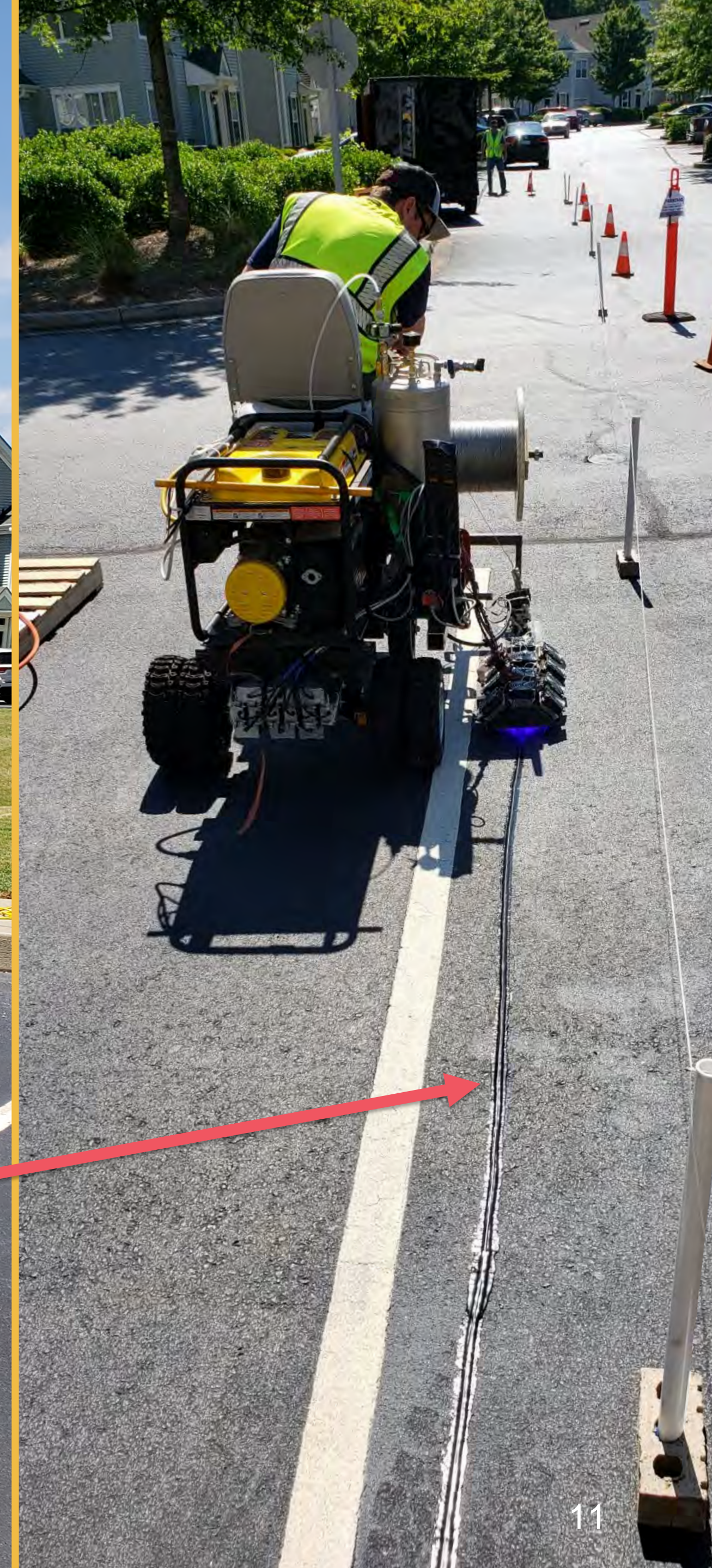
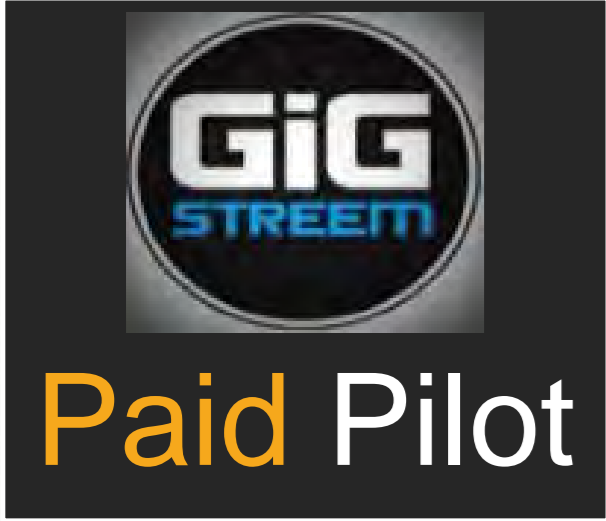
## Customer Locations



## Customer Acquisition

- Distribution & Channel Partners
- Education
- Partner with Installers & ISPs

## Initial Customer Focus

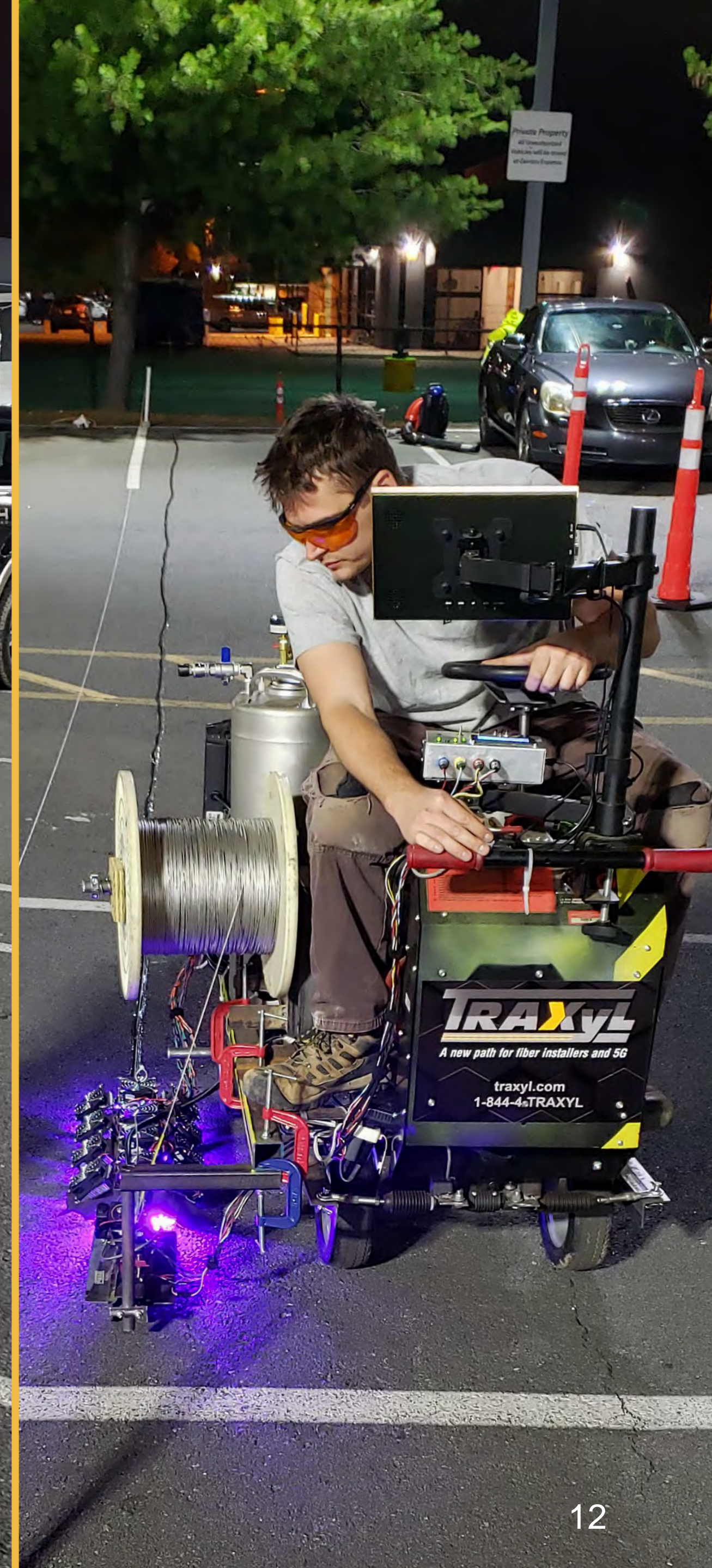


Completed  
FiberTRAX

FiberTRAX  
1st Pass

Shown above is an older prototype.  
New FiberTRAXtor shown on a previous slide.

JDK-LLC  
Paid Pilot



Shown above is an older prototype.  
New FiberTRAXtor shown on a previous slide.

NSF  
SBIR  
Phase 1  
Grant



# Traction

2021



Smart City  
Challenge Winner  
\$12K



US 10866380

2020

**SATELLITE 2020**  
Startup Space  
Winner



2019



US 10268016

2018



Innovation Award

2017



US 9588315

Patents  
& Awards

Incubators &  
Accelerators



Halcyon  
INCUBATOR  
\$10k



UrbanTech



Austin, TX  
Top Finalist  
\$150K



SBIR  
Accelerator



SBIR  
Phase II  
\$993K

Paid Pilots,  
Grants &  
Contracts



SBIR  
Phase I  
\$225K



US Army  
Corps of Engineers  
\$1.44M



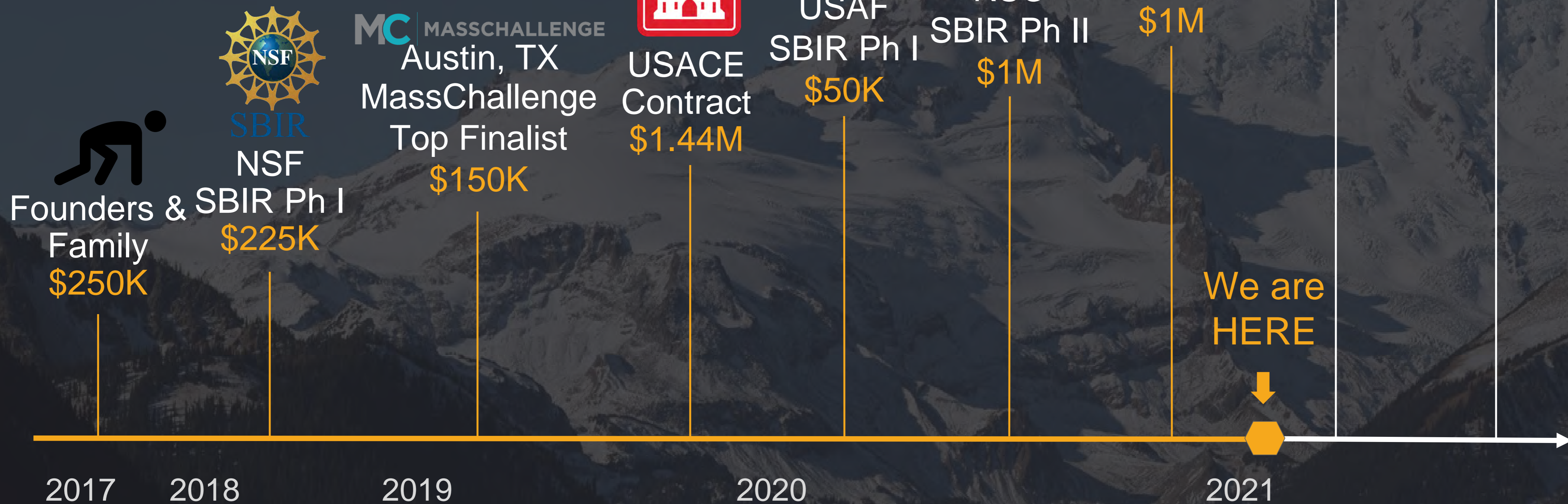
US Air Force  
Phase I –  
AFWERX  
\$50k



US Air Force  
Phase II – RSO  
\$1M



# Funding and Strategic Goals



Leasable Machines

We are  
HERE

# Data and Beyond





## Leadership



Daniel Turner - **CEO**



Stephen Carter - **COO**



Engineering



Telecommunications  
& optical fiber expert



Business



Digital controls &  
system integration

## Team

Keith Turner

*Sales and  
Installation Support*

Blaine Riney

*Training and  
Installation Support*

Phillip Turner

*Technical Advisor*

Jeffrey Ensminger

*Engineering*

Help government, businesses, and communities  
get **access** faster.

- Identify pilot projects
- Industry adoption
- Schedule a FiberTRAX demo



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