



# Tarana at NCTA RTIME

February 2026

# Agenda

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- › Tarana Introduction
- › ILEC Trends
- › Tarana Differentiation
- › Two Big Opportunities
- › Why Tarana
- › Success Stories
- › Getting Started



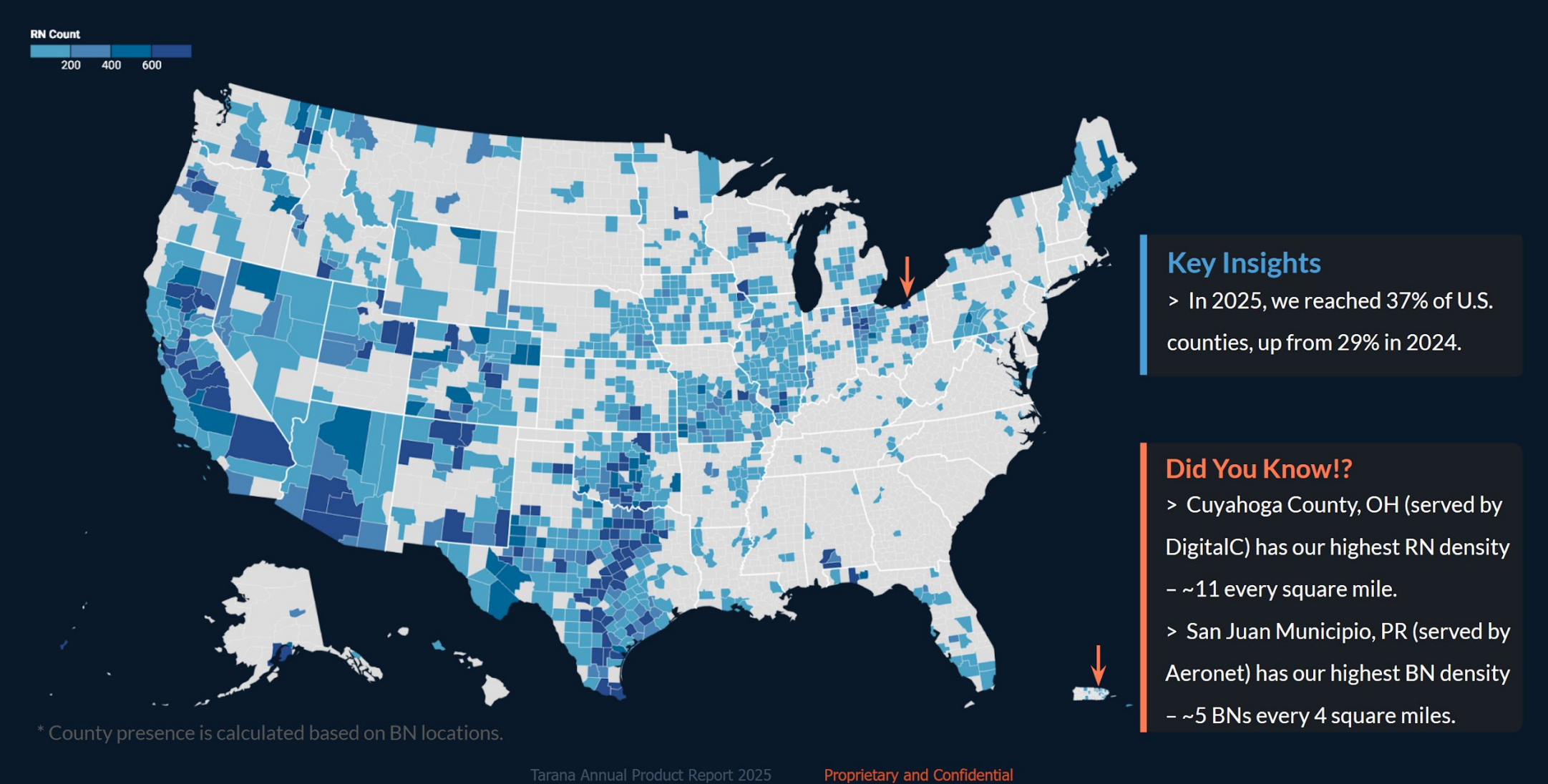
# Tarana Mission and Overview

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**Our mission is to accelerate the deployment of fast, reliable, and affordable internet access around the world**

- › Founded in 2009
- › > \$400M invested to-date
- › Launched G1 in 2021 – redefined the possibilities for FWA
- › Launched G2 September 2025 – higher capacity & supports carrier aggregation over four 40 MHz channels
- › Solution includes the Tarana Cloud Suite (TCS) to monitor & manage the Tarana network

# Tarana Technology Installed with ISPs in > 1/3 of U.S. Counties



# 250k Homes Connected to Tarana Technology through > 500 ISPs

Total Tarana  
Devices Deployed

**264,716**  
+54% TTM



Remote Nodes  
(RNs) Deployed

**249,421**  
+55% TTM

Base Nodes  
(BNs) Deployed

**15,295**  
+34% TTM

Operators 

**511**  
+30% TTM

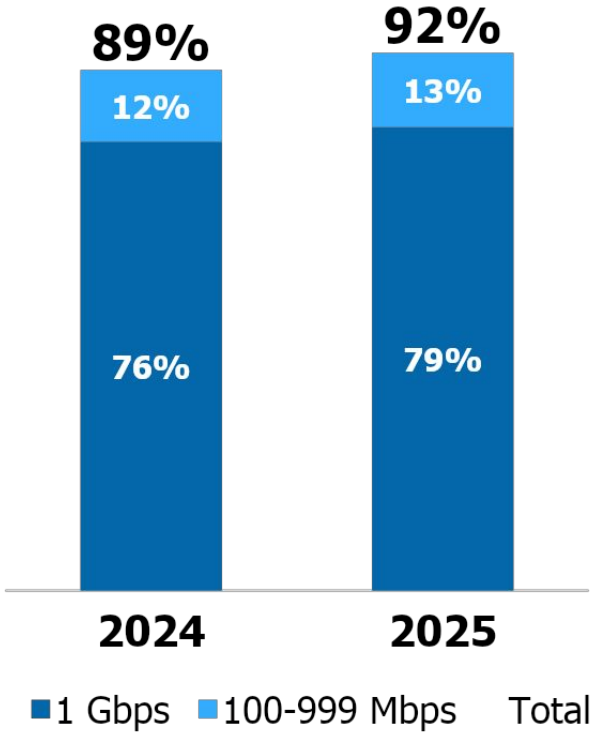
Countries 

**29**  
+21% TTM

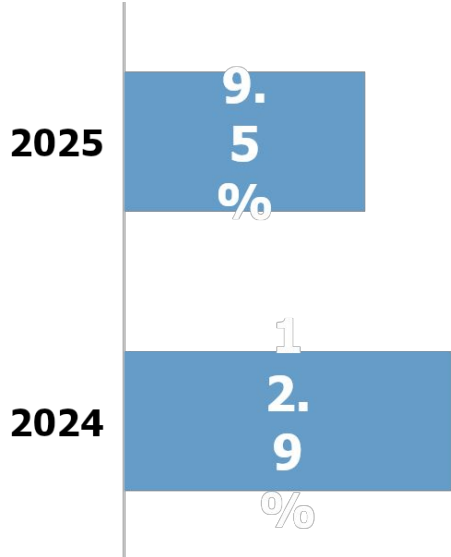
\*Trailing twelve-month change, comparing data from a year ago

# ILEC Trends (from NCTA 2025 Broadband / Internet Availability Survey)

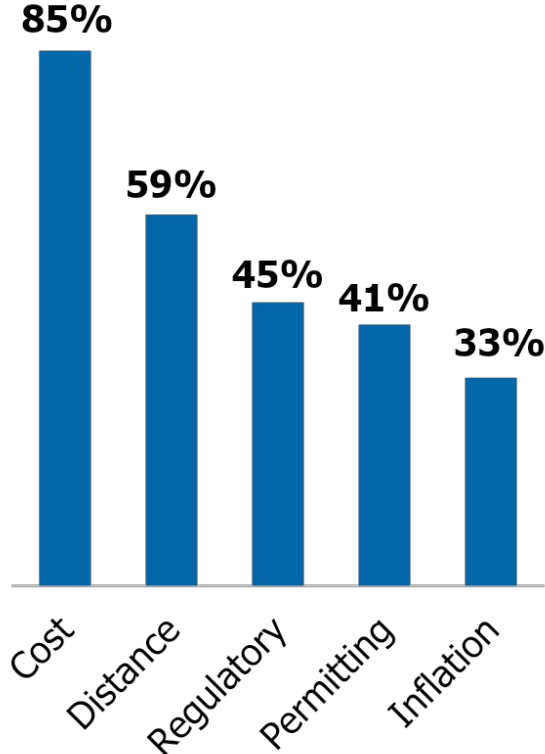
## Speed Increase more gigabit available



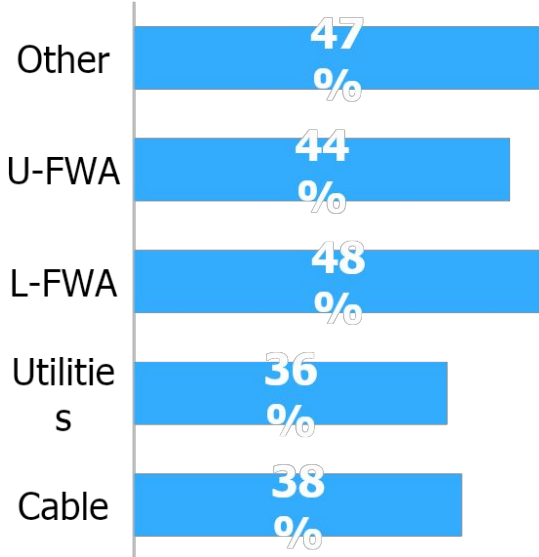
## Technologies fewer subs on copper



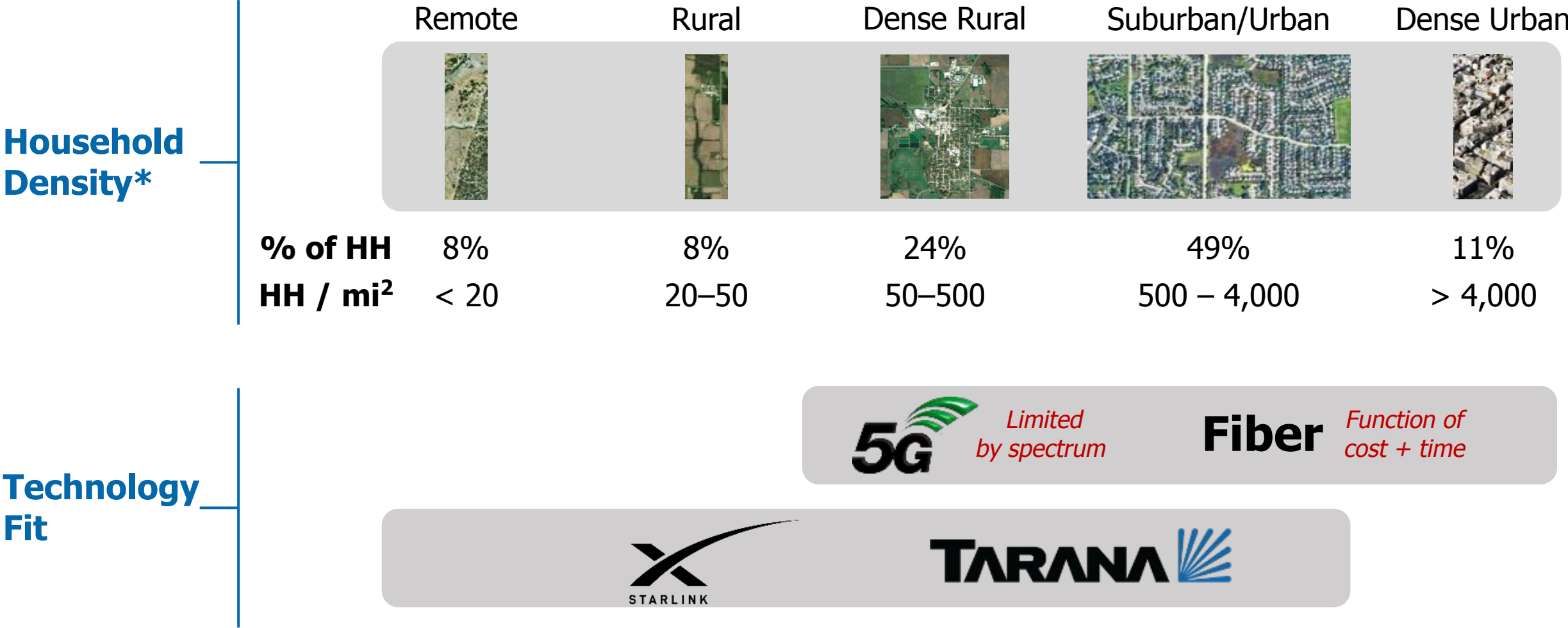
## Fiber Barriers top 5 led by cost



## Competitors heavy competition



# The Broadband Technology Landscape



\* % of US HH in each morphology, source: US Census Bureau, tract-level statistics (n = 73.1k) / 135M households

# Tarana – Fiber-Class Speed at Wireless Economics

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**3 key things make Tarana's broadband technology unique:**

## Fiber-Class Speeds

**Gigabit downstream speeds**

Plus:

- Upstream faster vs most cable
- Low latency
- High reliability

## A Fraction of the Cost

**<5% the cost of fiber to deploy**

Deployed in the right places it delivers:

- Unmatched payback
- Higher IRR

## Faster Time-to-Revenue

**Deployed in months, not years**

Drives:

- Immediate revenue
- Can meet federal E-ACAMs timelines

**No other technology can deliver gigabit speed at Tarana's cost and time-to-market**

# How We Do It — A New Class of Wireless Broadband

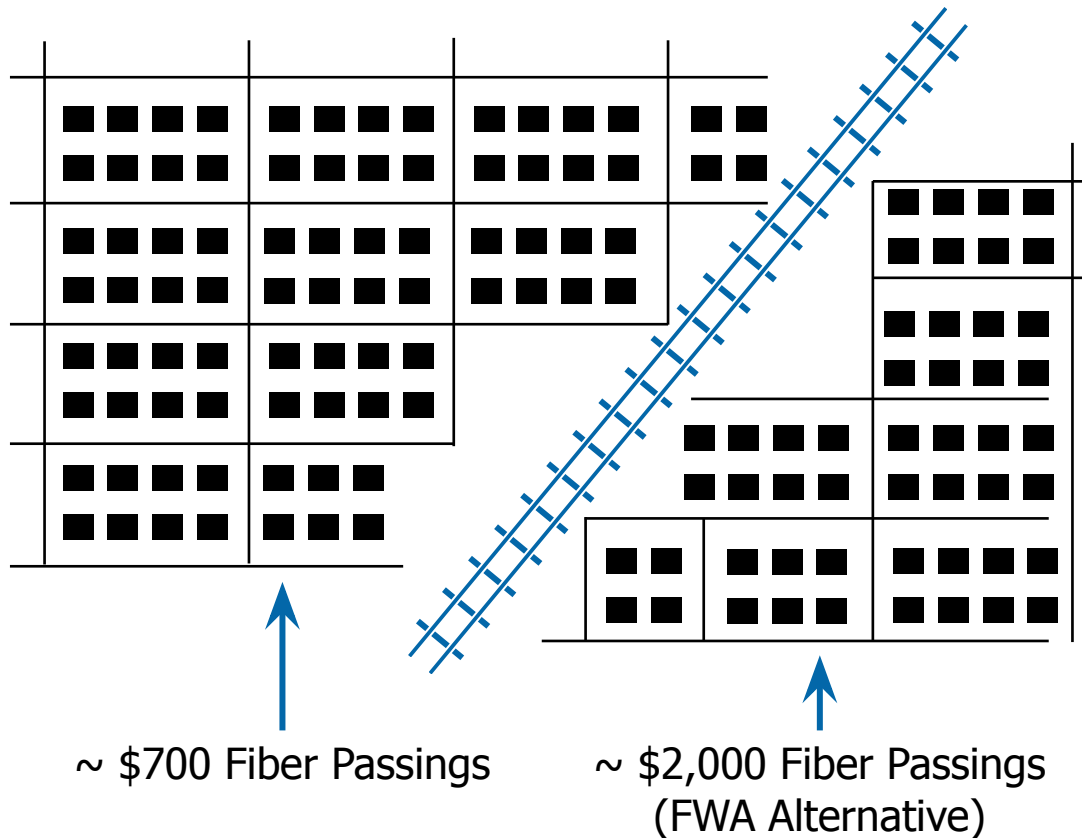
Tarana's IP gives us a unique position in broadband technology with 3 critical edges.

|    |  |  |
|----|--|--|
|    |  | Tarana's capacity delivers gigabit speeds and supports >1,000 customers per site           |
| 2. | <b>Operation Without Line-of-Sight</b> | Tarana provides a clear signal in near- and non-line-of-sight environments (nLoS and NLoS) |
| 3. | <b>Interference Cancellation</b>       | Tarana equipment eliminates noise and interference on unlicensed channels                  |

# How Fiber and Tarana ngFWA work best together

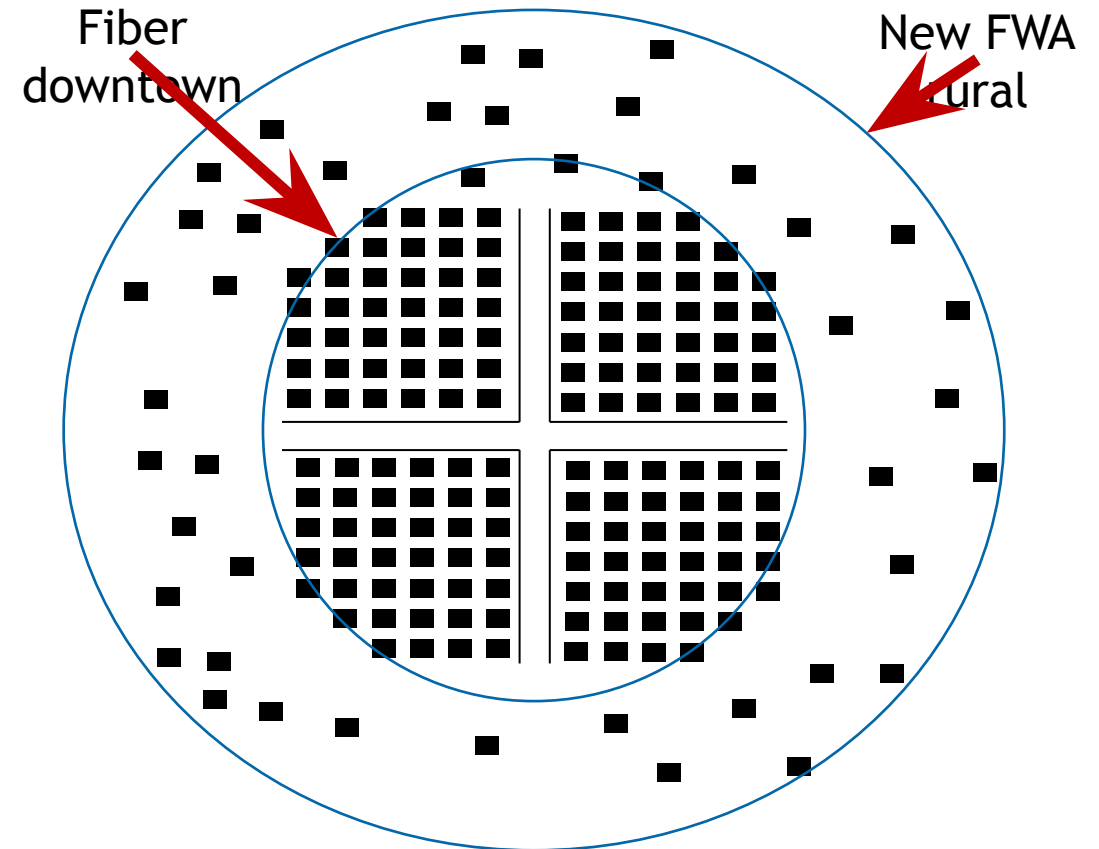
## High-Cost Deployments

*Physical barriers, underground requirements, & permitting issues make FWA a better choice in some areas*



## Network Edge-Out

*FWA creates a profitable new revenue stream, extends brand reach, and adds fixed cost scale*



# Two Big Opportunities for Regional ILECs

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## E-ACAM

### Opportunity

Deliver a better customer experience while capturing federal E-ACAM subsidies

### Challenge

How to reach 100% of locations economically and by the federal deadline

## Replacing Legacy Networks

### Opportunity

Shut down costly copper/DSL networks and replace with better technology

### Challenge

Find a better technology that can be deployed quickly and at low investment



# E-ACAM Current Status

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- › \$18B+ federal program to help operators upgrade ACAM customers to 100/20 Mbps
- › Opportunity available to >300 operators and concentrated with Regional LECs
- › Network completion required by 2028:
  - › 50% by end of 2026
  - › 75% by end of 2027
  - › 100% by end of 2028

# E-ACAM — Only Tarana Checks All the Boxes for Wireless Technology

Legacy FWA      **TARANA** 

> 100/20 Mbps

✗

✓

› A complement to fiber in high-cost / long-lead areas

New Revenue Opportunity

✗

✓

› The ISP can deploy a single BN to guarantee 100% coverage for a specific mile loop

High Customer Retention

✗

✓

› Tarana supports 100+ subscribers on a single BN

100% Coverage Achieved

✗

✓

› Exceeds 100/20 requirements

Deployment <6 Months

✓

✓

Cost <\$100 Per Home

✓

✓

# Replacing Legacy Networks — The DSL Challenge

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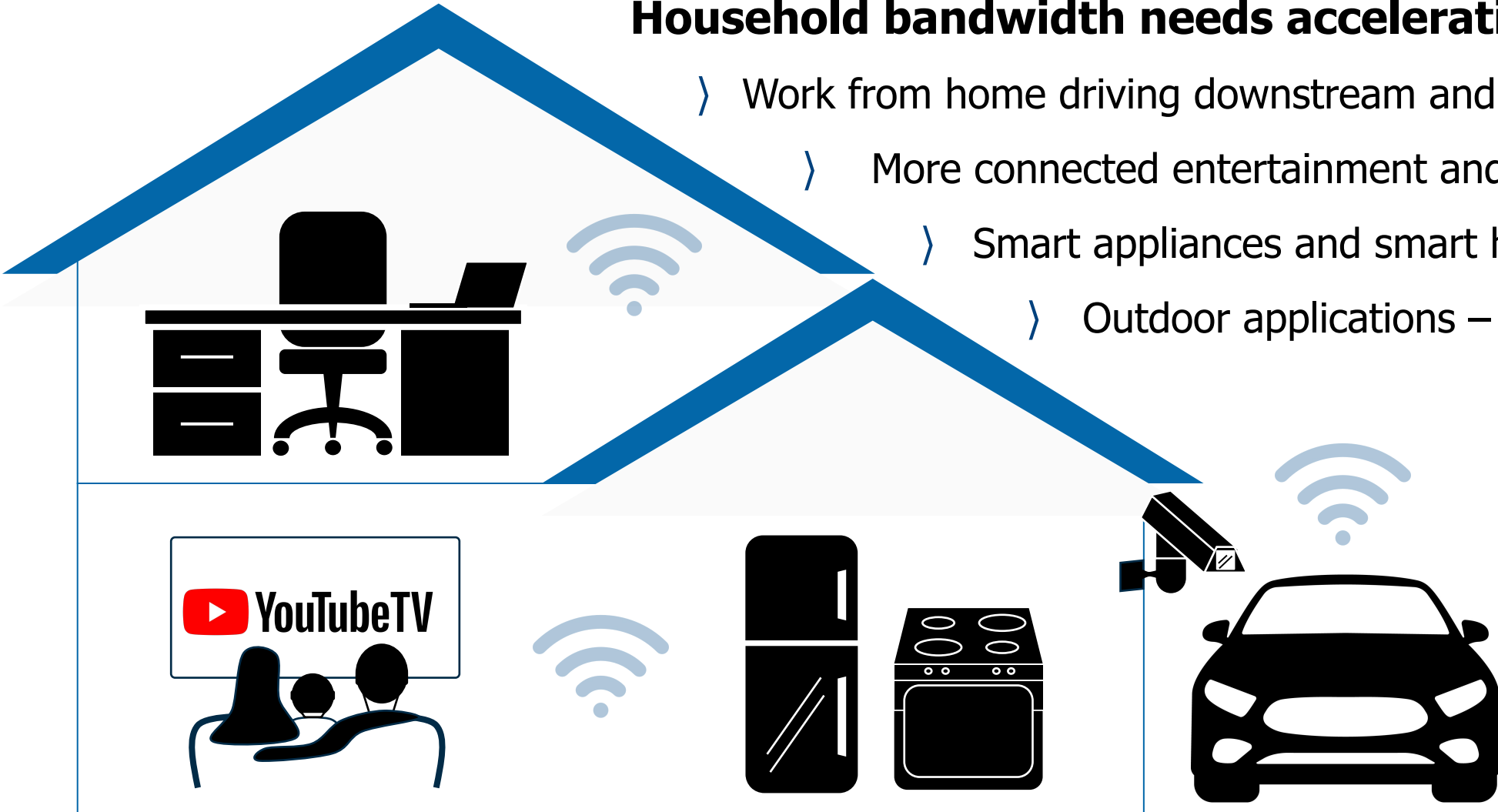
- › Copper plant delivering single-digit Mbps speeds
- › High churn due to slow and uneven service experience
- › Rising maintenance and truck-roll costs
- › Increasing competitive pressure from cable, fiber overbuilders, and 5G FWA providers



# Replacing Legacy Networks – Today's Digital Home

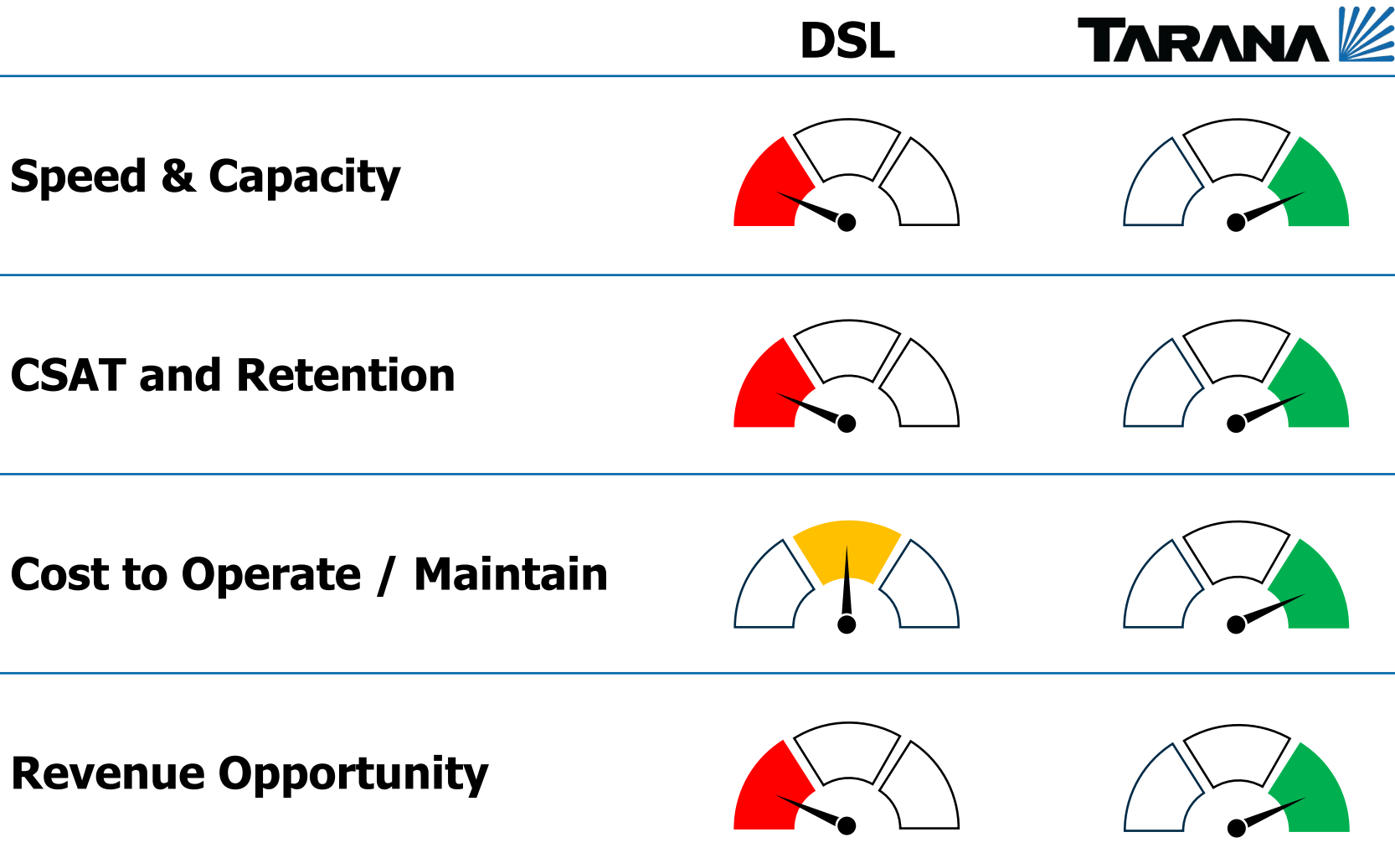
## Household bandwidth needs accelerating.....

- › Work from home driving downstream and upstream demand
- › More connected entertainment and peripherals
- › Smart appliances and smart home connectivity
- › Outdoor applications – cameras and cars



*Customers are looking for a reliable home internet service that delivers Wi-Fi to every*

# Replacing Legacy Networks – ngFWA Solution

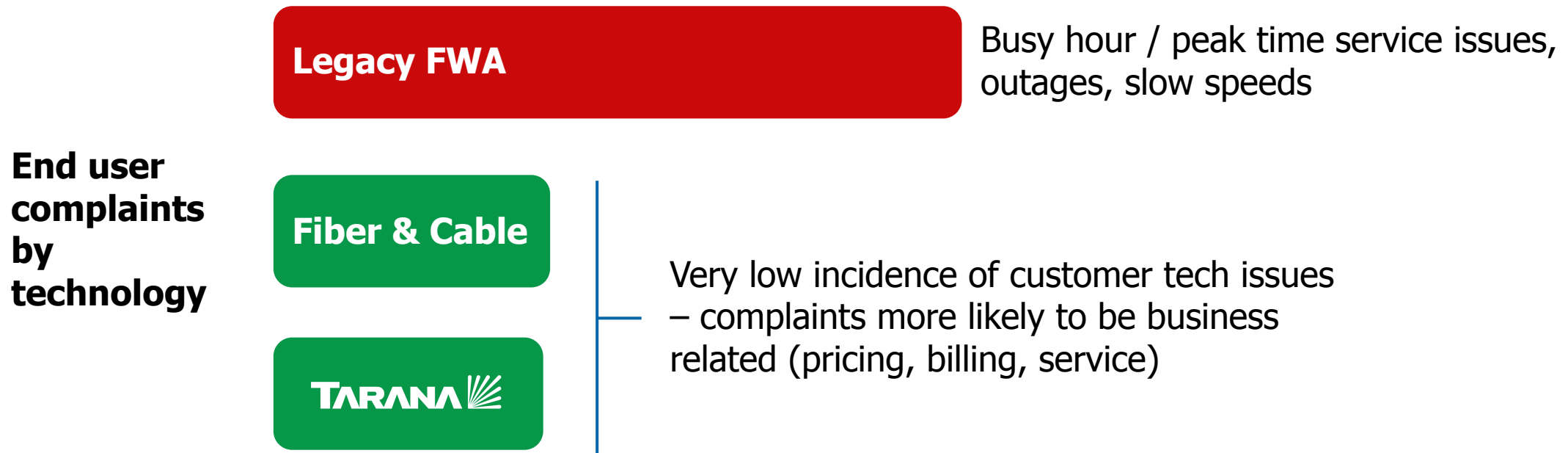


Tarana provides ILECs with an immediate path to:

- › Increase customer satisfaction
- › Reduce churn
- › Drive incremental revenue
- › Lower operating costs

# Why Tarana – Not Just a Speed Story, But a CX Story

We analyzed thousands of customer home internet reviews for compliments and complaints.



**Much like fiber, Tarana removes technology as an issue – allowing Tarana ISPs to direct their focus and energy on the business – delivering service and value to customers...**

# Why Tarana – Build Gigabit Networks at a Fraction of the Cost

## Approximate Network Costs – Single Site View

|                                      |                  |
|--------------------------------------|------------------|
| All Tower Equipment                  | \$65,000         |
| .....                                |                  |
| Labor, Permitting & Other            | \$55,000         |
| .....                                |                  |
| <b>Total Network Deployment Cost</b> | <b>\$120,000</b> |
| .....                                |                  |
| Homes Passed                         | 2,500            |
| .....                                |                  |
| <b>Cost Per Home Passed</b>          | <b>\$48</b>      |

### Attractive IRR for:

- > Hardest to reach communities
- > Lower density / high cost to serve locations
- > Expansion / edge-out opportunities

# Success Stories – How Our ILEC Customers Benefit



|                        |  |   |   |
|------------------------|--|---|---|
| <b>Use Case</b>        | E-ACAM / DSL Replacement   | E-ACAM  | E-ACAM / DSL Replacement  |
| <b>Challenge</b>       | Meet E-ACAM requirements, replace DSL, and improve CX  | How to connect low density E-ACAM homes across rugged terrain   | Connect E-ACAM homes across 40k mi <sup>2</sup> area and replace DSL  |
| <b>Deployment Time</b> | Sites operational in weeks   | < 3 Months  | 3 months  |
| <b>Results</b>         | <ul style="list-style-type: none"> <li>☐ 582 Mbps</li> <li>☐ 80% of E-ACAM</li> <li>☐ Speed increase 25x</li> <li>☐ Lower churn &amp; service calls</li> </ul> | <ul style="list-style-type: none"> <li>☐ 641 Mbps</li> <li>☐ 1% churn</li> <li>☐ 30% under budget</li> <li>☐ Footprint expansion</li> </ul> | <ul style="list-style-type: none"> <li>☐ 410 Mbps</li> <li>☐ 10x improvement in churn</li> <li>☐ 100x speed increase</li> </ul> |

# Getting Started with Tarana – Design to Quote Process

| <b>Step 1:</b> No-Cost RF Coverage Design   | <b>Step 2:</b> Deployment Review  | <b>Step 3:</b> Formal Quote (No Charge)   |
|---|---|---|
| <p>Tarana Engineering will model:</p> <ul style="list-style-type: none"><li>› 100/20 Mbps coverage footprint</li><li>› Total serviceable homes</li><li>› Recommended base station placement</li><li>› Capacity assumptions</li></ul> <p><b>No capital commitment required</b></p> | <p>We will review together:</p> <ul style="list-style-type: none"><li>› Serviceable E-ACAM locations</li><li>› Take-rate assumptions</li><li>› Backhaul alignment</li><li>› Initial rollout phasing</li></ul> | <p>Based on the agreed design, we will provide:</p> <ul style="list-style-type: none"><li>› Base station equipment quote</li><li>› Subscriber unit pricing</li><li>› Estimated total infrastructure investment</li><li>› Optional pilot configuration</li></ul> <p><b>Transparent pricing before any commitment</b></p> <p><b>Sized to your projected take rate</b></p> |

Questions?

