

# Introducing NoiseTrak

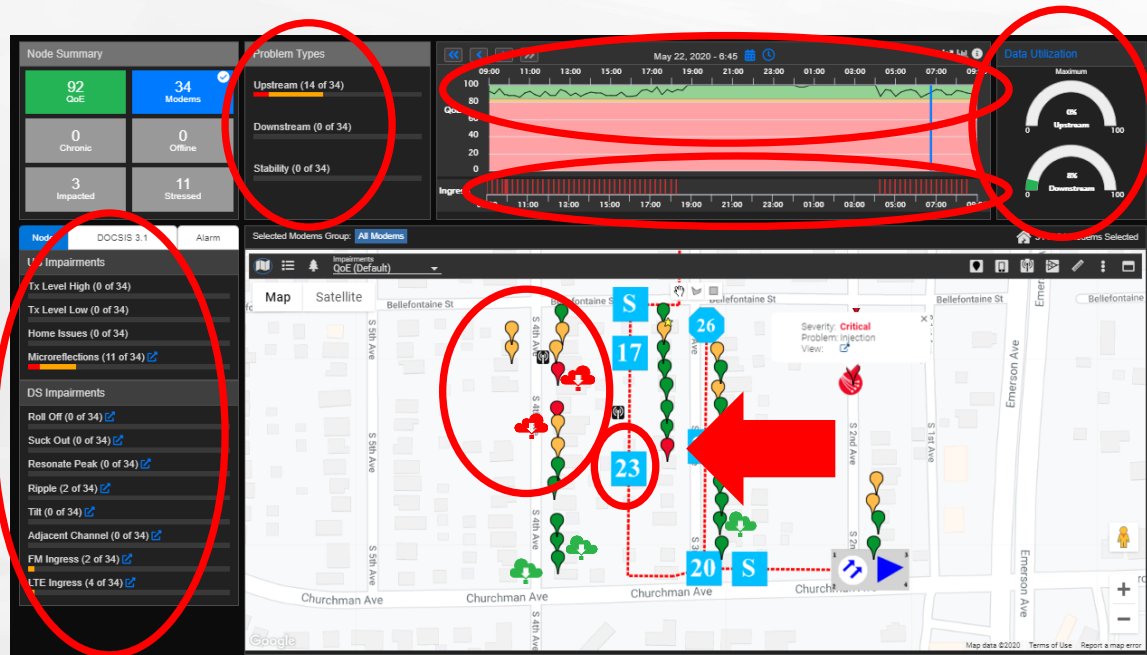
Virtual I-Stop for Nodes and Amps

# XPERTrak - Unprecedented Visibility Into All HFC Problems

Easily Determine Source of an Issue Before Rolling a Truck

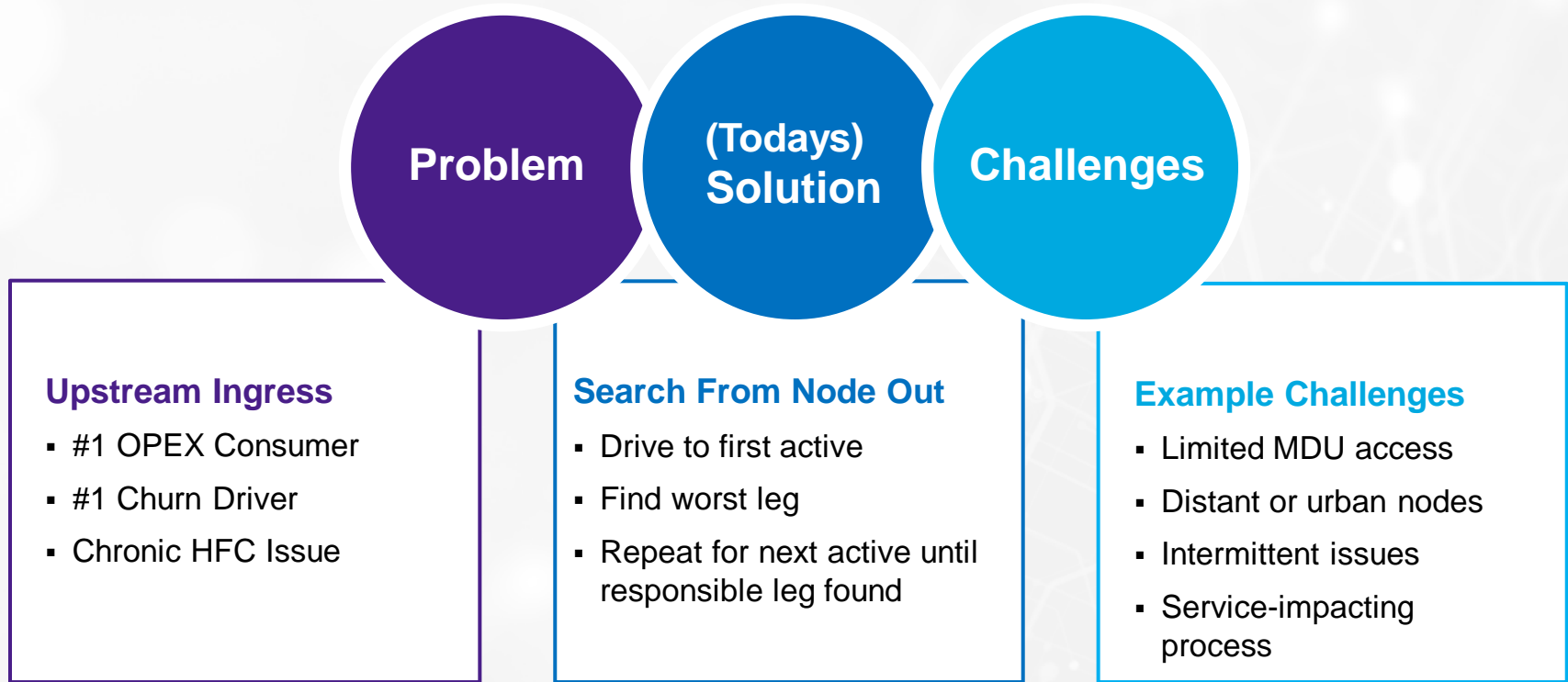
Know before you go!

- Is the problem localized or impacting the whole node?
- Upstream or downstream issue?
- Is the problem always there or transient?
- Is it related to:
  - HFC impairment?
    - ✓ If so, where?
    - ✓ Common network element?
  - Home issue?
  - Over-utilization?
  - Fiber break?
  - A tech working the node?
  - Noise?



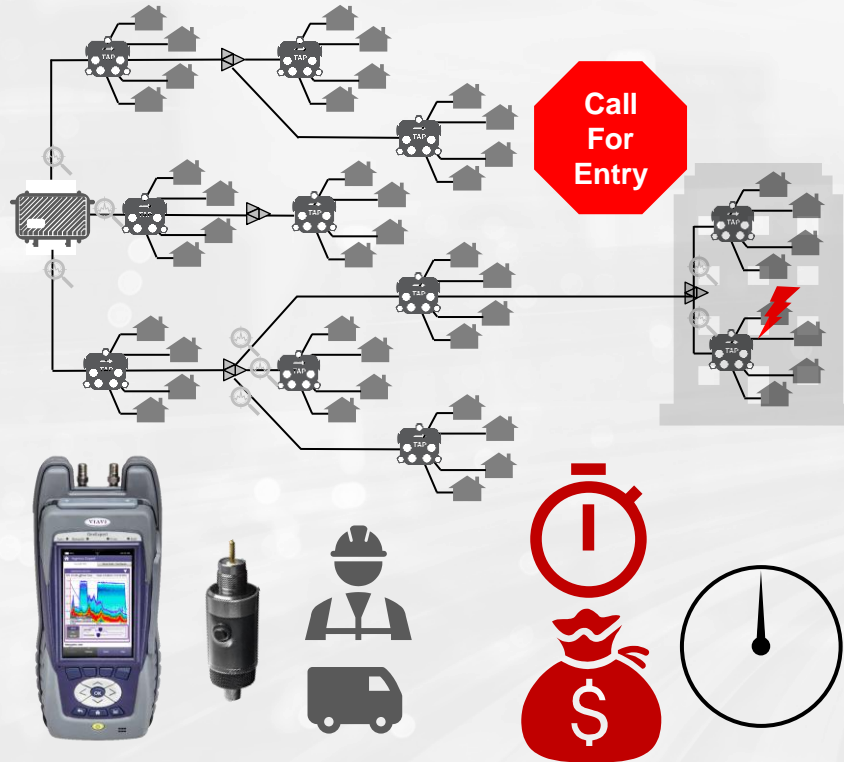
***If The Problem Is Noise, Where  
Do You Roll a Truck To?***

# Upstream Ingress: Cable Operators #1 Problem



# Your Tech's Know How To Find Ingress Today

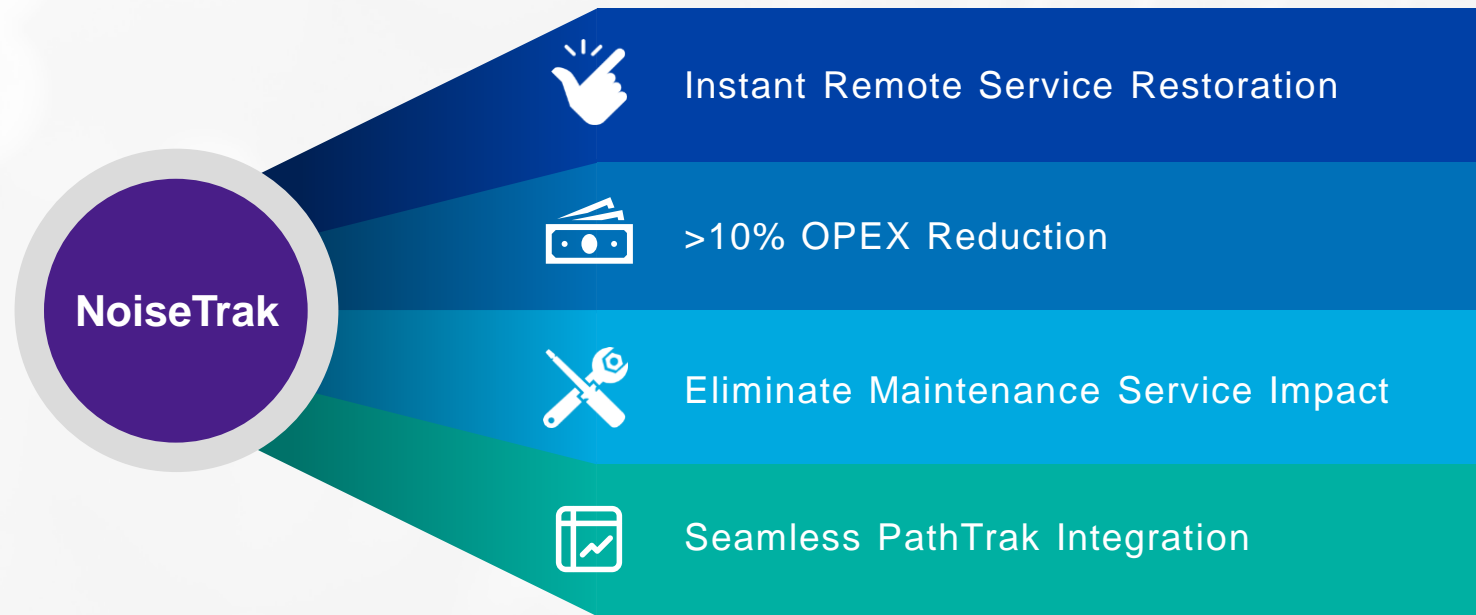
But the process is slow, expensive, and service-impacting





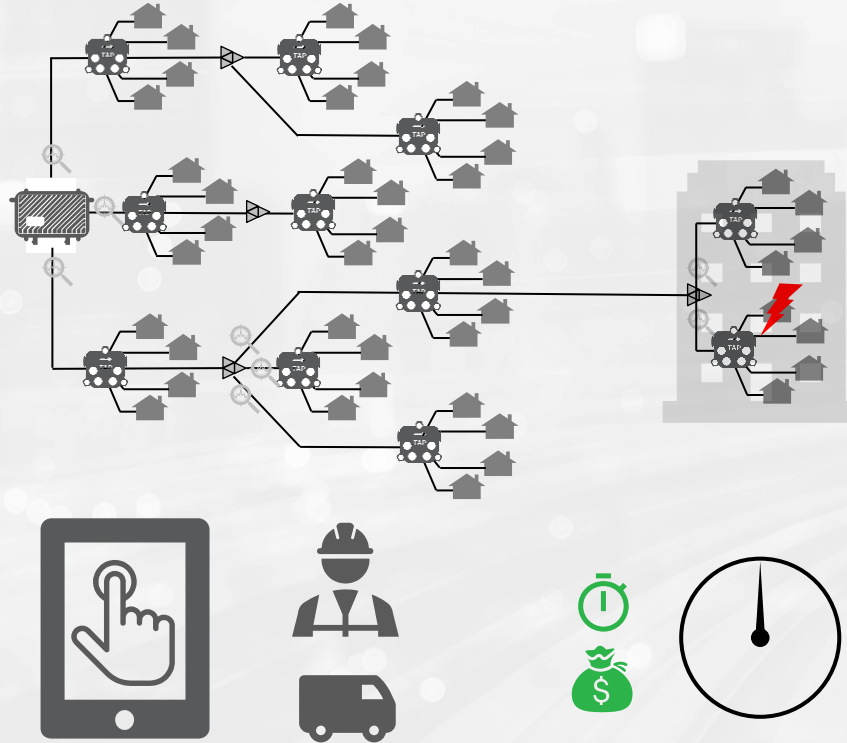
# Solve Upstream Ingress Issues Faster with NoiseTrak

Your Virtual I-Stop For Amps and Nodes



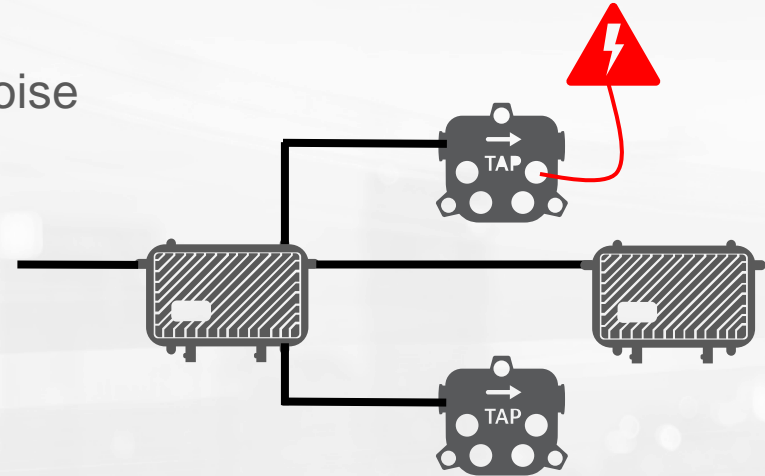
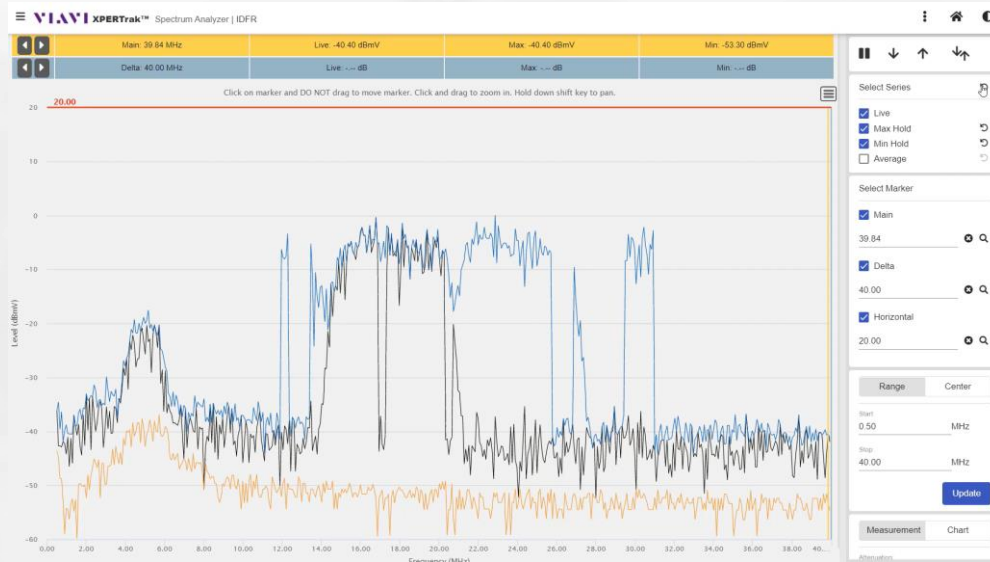
# Find Upstream Ingress Faster – Minutes Instead of Hours

Remotely localize and mitigate ingress fast with this XPERTrak extension



# How It Works:

Remotely attenuate node/amp legs to segment noise



# NoiseTrak Solves Your Toughest Ingress Challenges



## Limited Access MDU's

Remotely restore services NOW  
Schedule access to fix later



## Logistical Challenges

No long drives, traffic, parking  
Backyard easements, dogs, weather



## Intermittent Issues

Quickly narrow to single leg  
Find source before it disappears



## Collateral Damage

Verify no impact before padding leg  
Safer than opening housings/pulling pads





# Opportunities To Make Your Network NoiseTrak-Ready

**DAA** - Include ingress switches in RPD/RMD deployments

**High Split** - Add switches to amps when swapping in high-split diplexers

**Replacements** - Include switches in BOM for all amplifier replacements

**Strategic** - Selective deploy into hard-to-access or most frequently-visited actives

**Opportunistic** - Retrofit amps as they are visited for sweep/ingress/etc

# Fix Ingress and Restore Services Faster With NoiseTrak

## Add NoiseTrak to your XPERTrak System Now To:

- Significantly reduce OPEX
- Drastically reduce service restoration time
- Stop impacting customers while hunting ingress
- Eliminate your Tech's biggest headaches

## How To Get Started:

- Strategically equip network with compatible ingress switches
- Add NoiseTrak license to your XPERTrak server
- *Begin Saving Time, Money, and Lost Customers*





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