



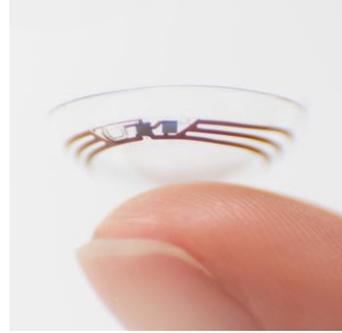
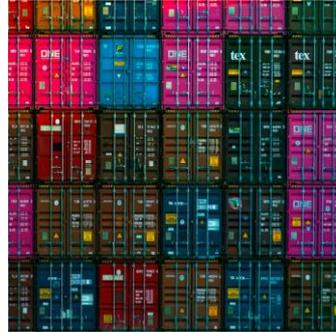
# Taara<sup>☆</sup>

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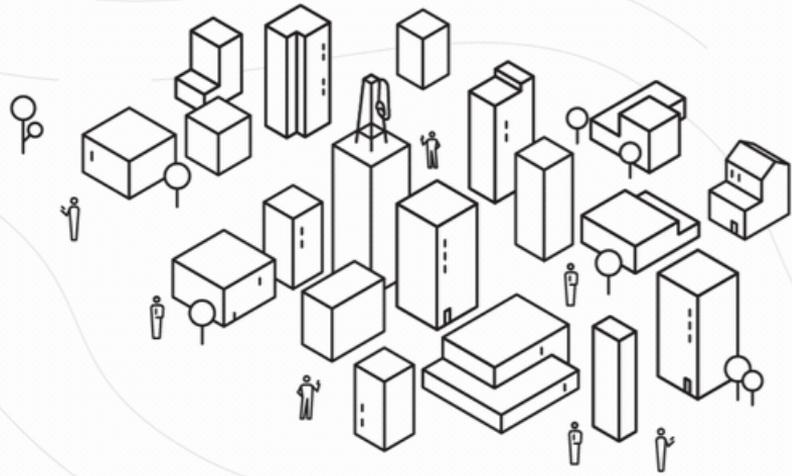
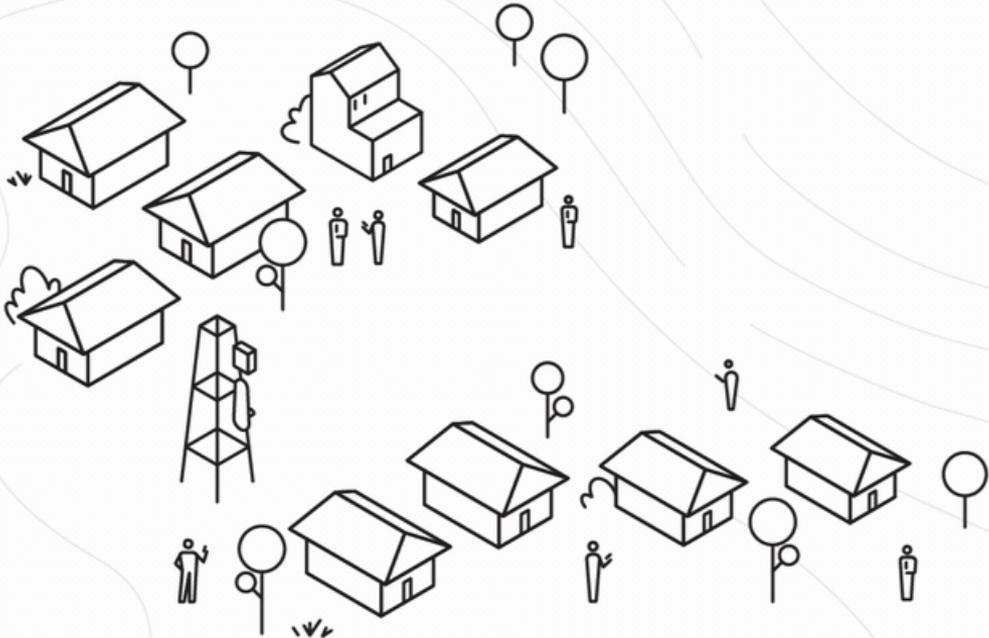
Fast, affordable connectivity  
using beams of light

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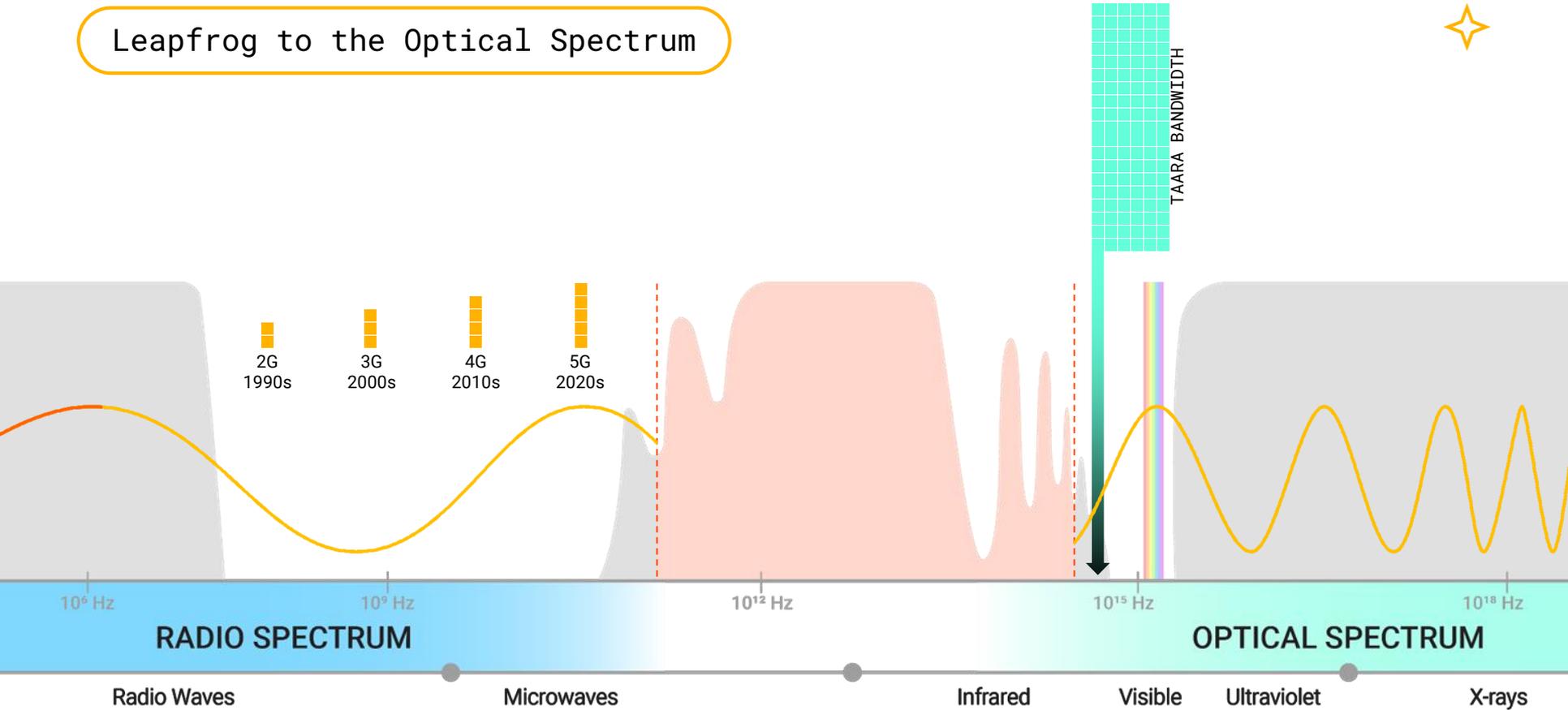
At X, we create  
radical new  
technologies to  
help solve some  
of the world's  
hardest problems



Taara



# Leapfrog to the Optical Spectrum



## Technical Concepts

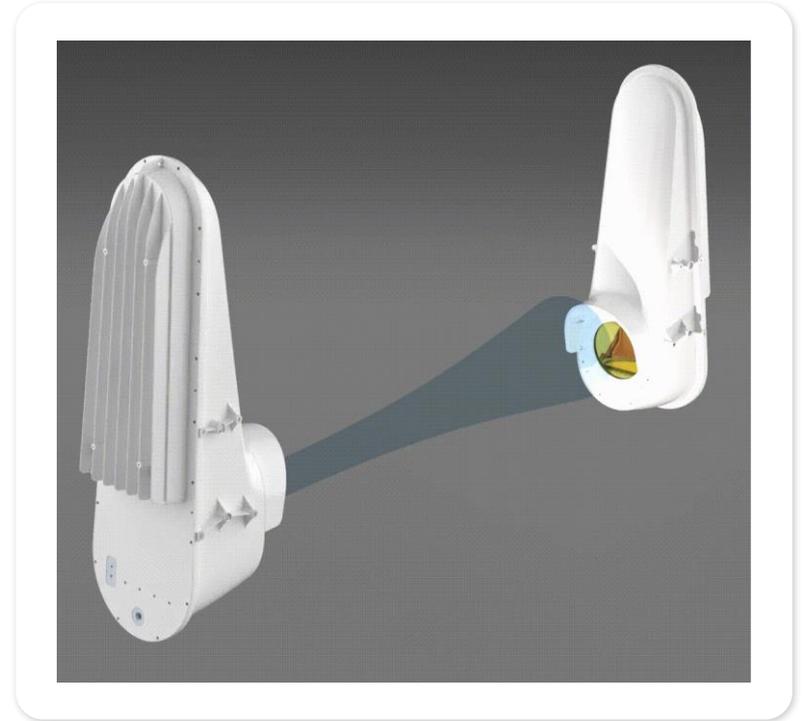


### Key features

- Mirrors and sensors point, acquire, and track beams of light, ensuring they remain on target
- Automatic error correction that provides uninterrupted communication

### Specifications

- 20 Gbps full duplex per link
- Up to 20 km
- 13 kg per terminal
- 40 W power consumption
- Class 1M eye safe lasers



# Flexible Deployment



# Global Deployments



## Use Case for Fiber Operators

FSO Backup

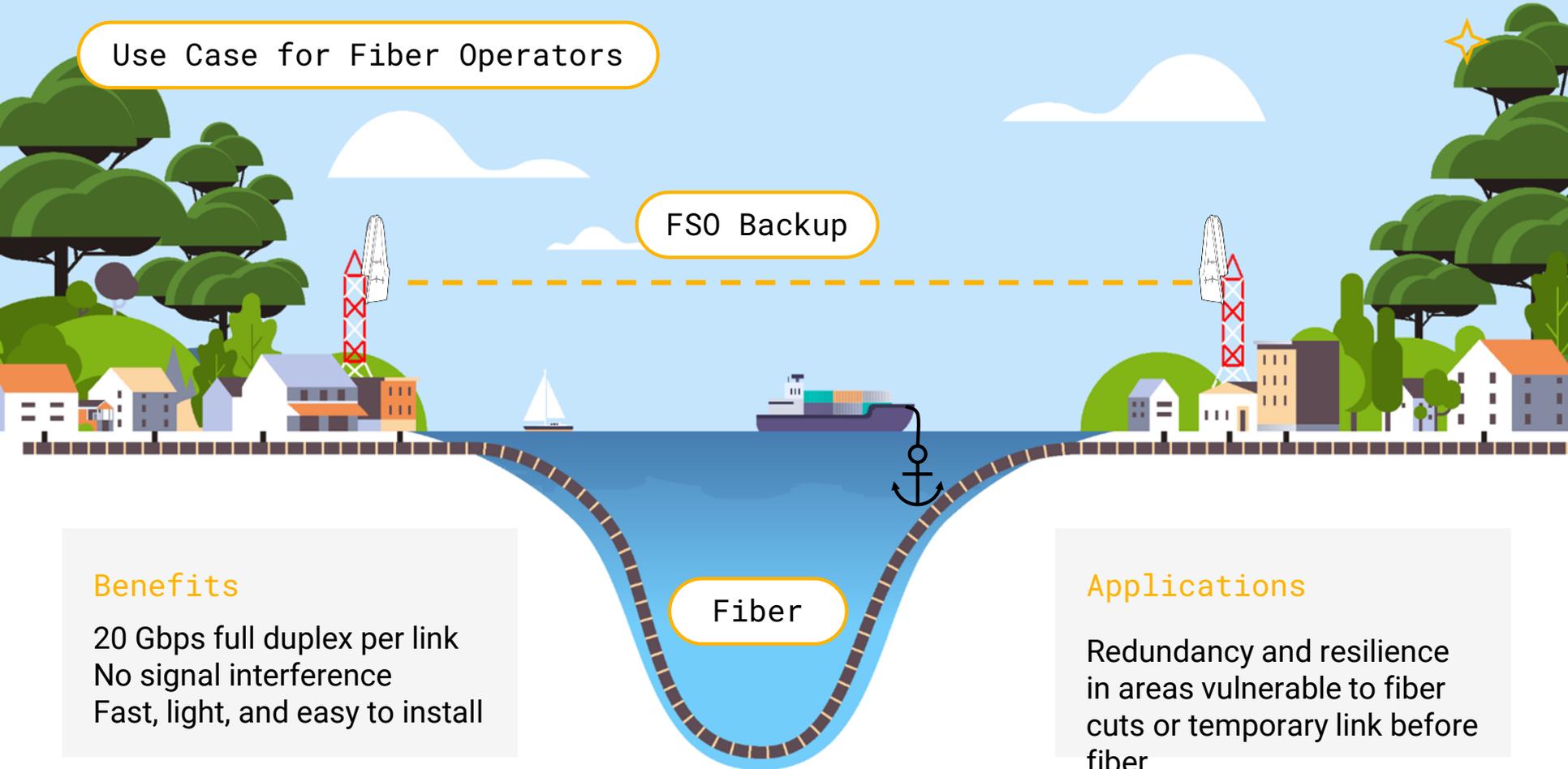
Fiber

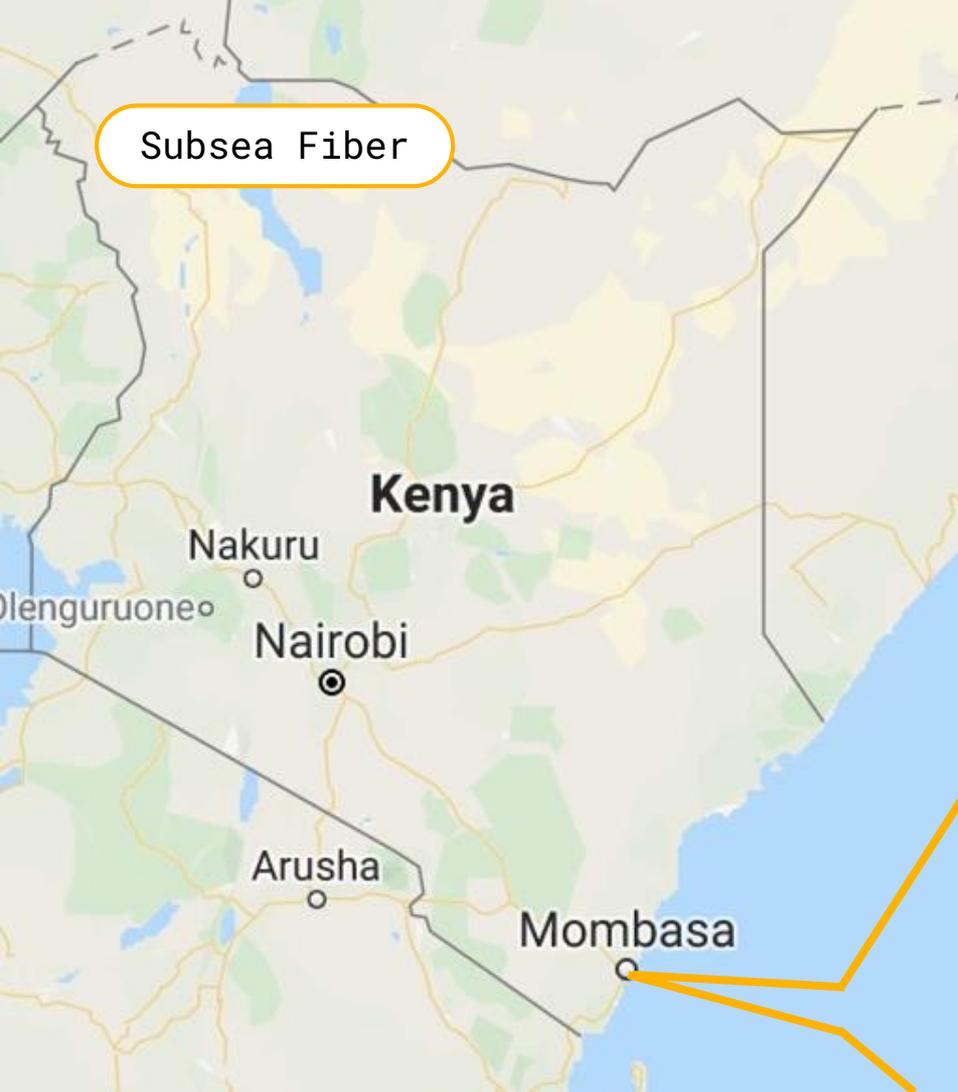
### Benefits

- 20 Gbps full duplex per link
- No signal interference
- Fast, light, and easy to install

### Applications

Redundancy and resilience in areas vulnerable to fiber cuts or temporary link before fiber





Middle Mile FS0





Last Mile FTTH

Kenya

Fiber extension to  
underserved communities

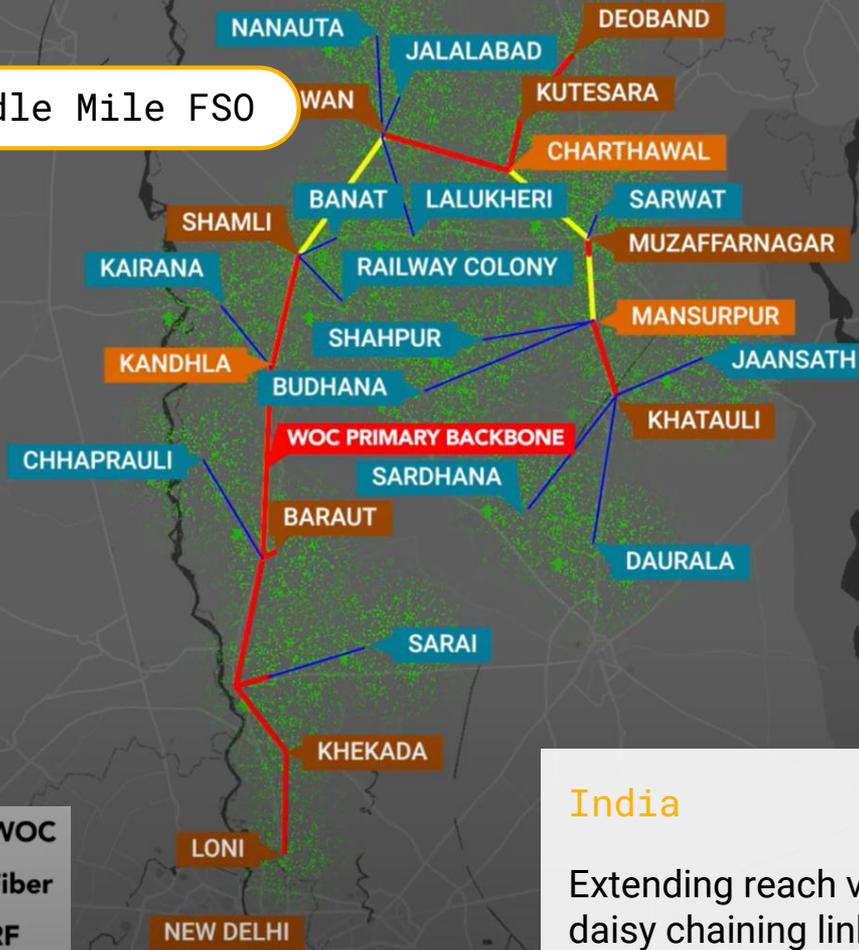
## Rural Backhaul



India

Connect the unconnected in  
remote, rural areas

# Middle Mile FS0



- WOC
- Fiber
- RF

## India

Extending reach via daisy chaining links



## Last Mile FTTH



India

Quickly deploy and redeploy  
while waiting for fiber

Product Vision



Call for Partners

Fiber in the sky