



StarLink

Presented by:

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Under the Guidance of:

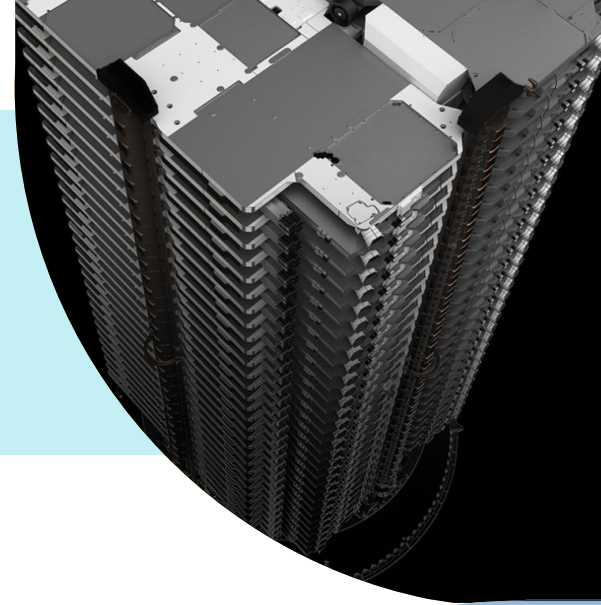
Prof. Rakesh Kadkol

What is StarLink?



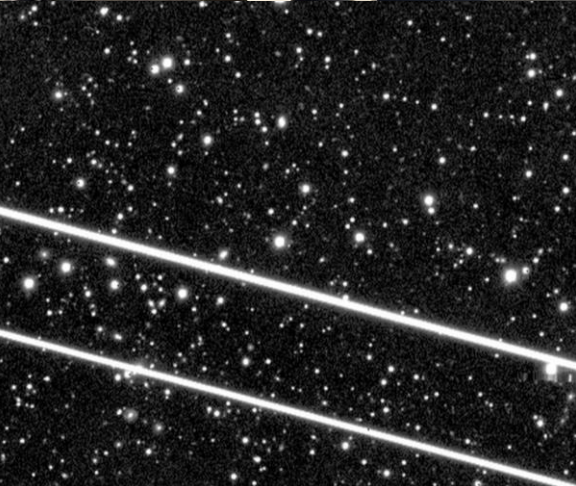
Why StarLink ?

- Less mass, more compact
- Autonomous Collision Avoidance
- Star Tracker
- Optical Space Lasers
- Ion Propulsion Systems
- Singular Solar Array

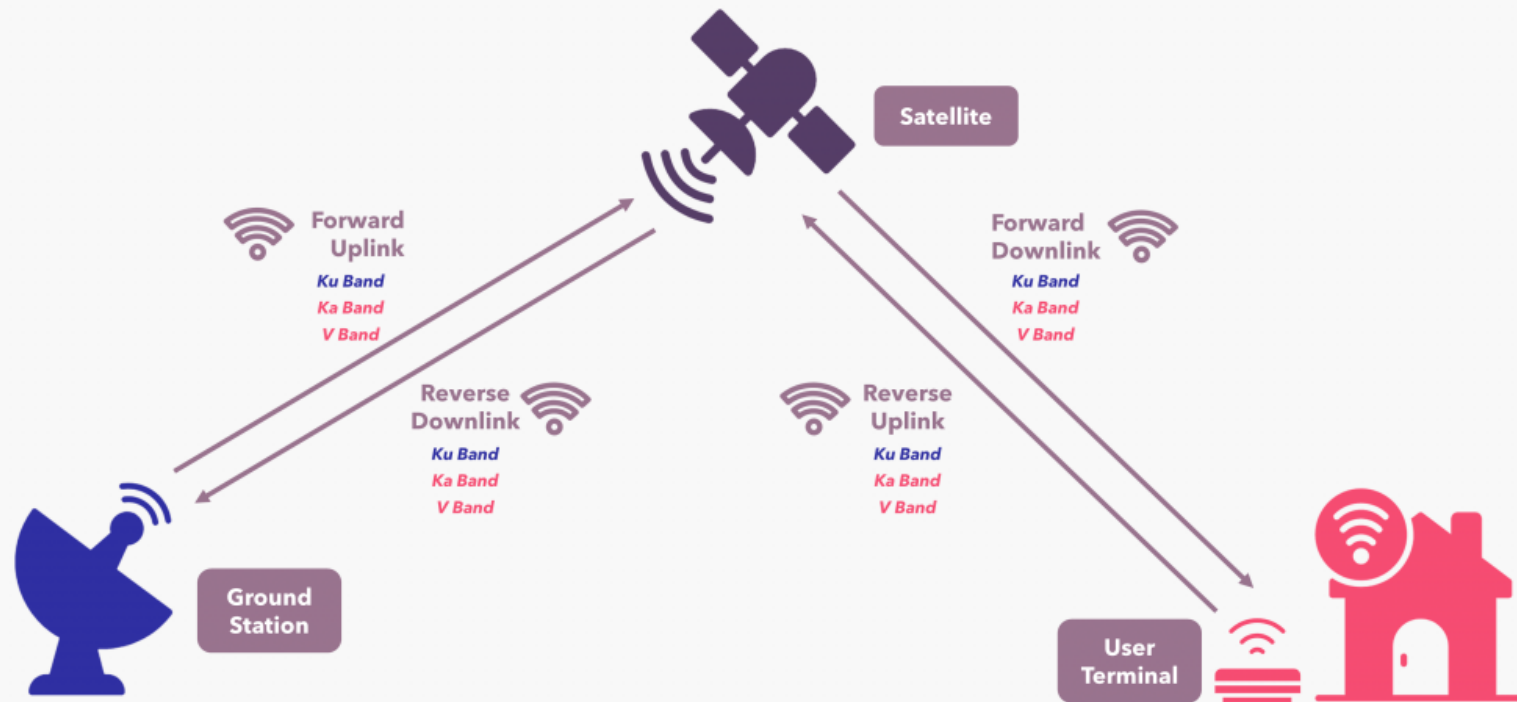




How does StarLink Work ?



How Does Starlink Work?



www.dgtlinfra.com

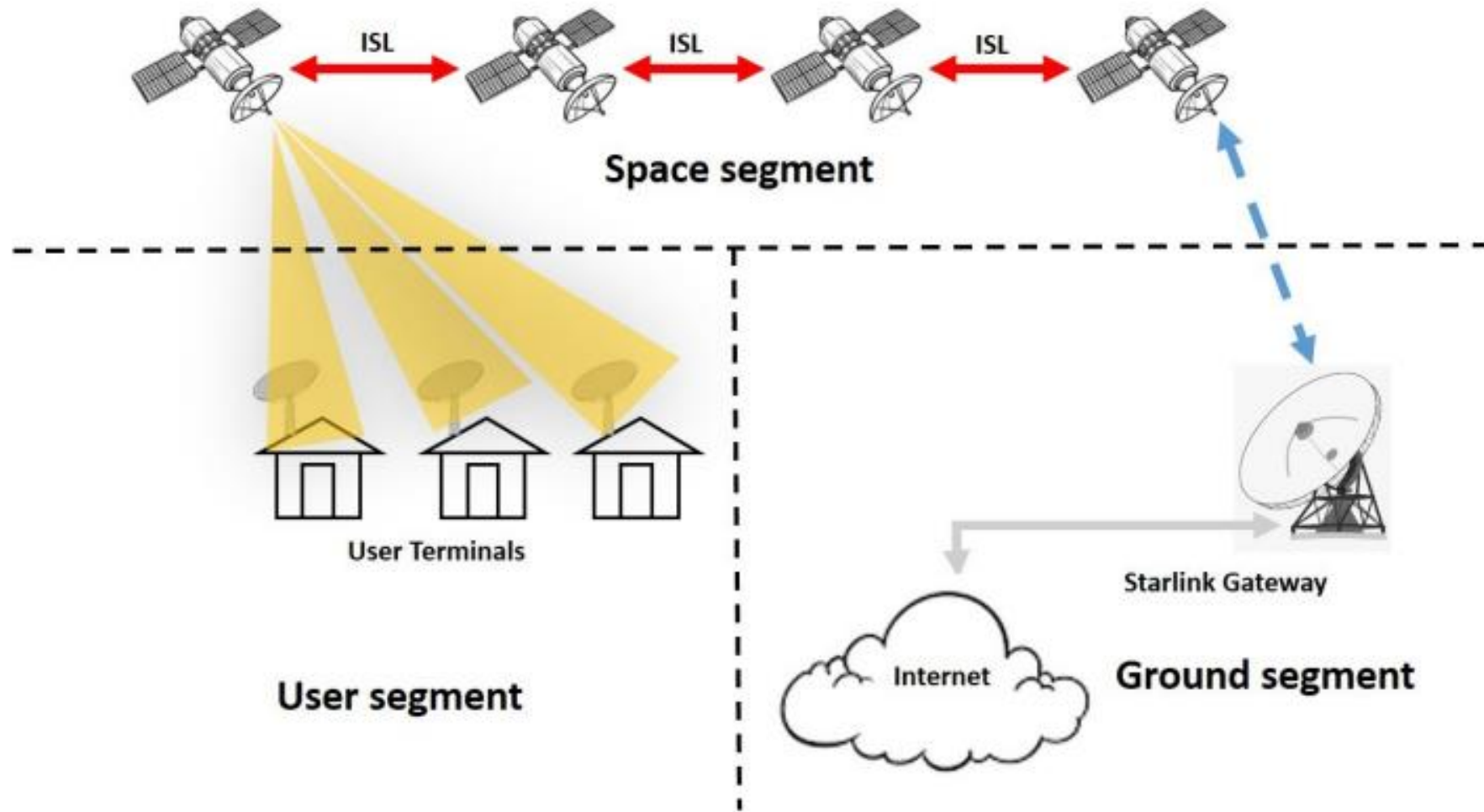


Figure 2: Starlink System Architecture

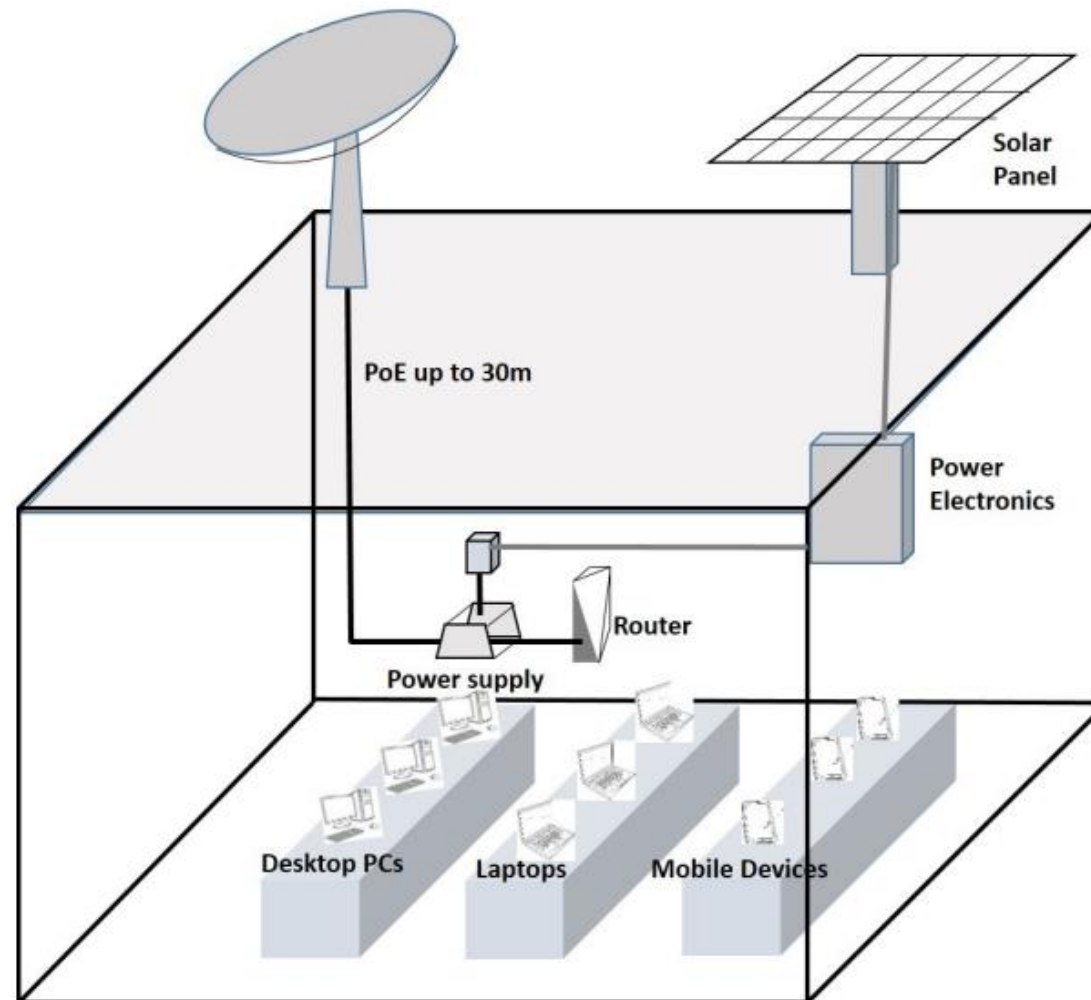


Figure 3: Proposed Rural Digital Connectivity Center

Starlink Satellite Map as of 21st May 2021



Summary

Starlink is a satellite internet constellation operated by SpaceX, providing satellite Internet access coverage to 32 countries.

Starlink provides high-speed, low-latency broadband internet across the globe. Within each coverage area, orders are fulfilled on a first-come, first-served basis.



A vibrant image of the Aurora Borealis (Northern Lights) in shades of green and blue, set against a dark, starry night sky. The aurora's ethereal glow is captured in flowing, horizontal bands.

Thank You!