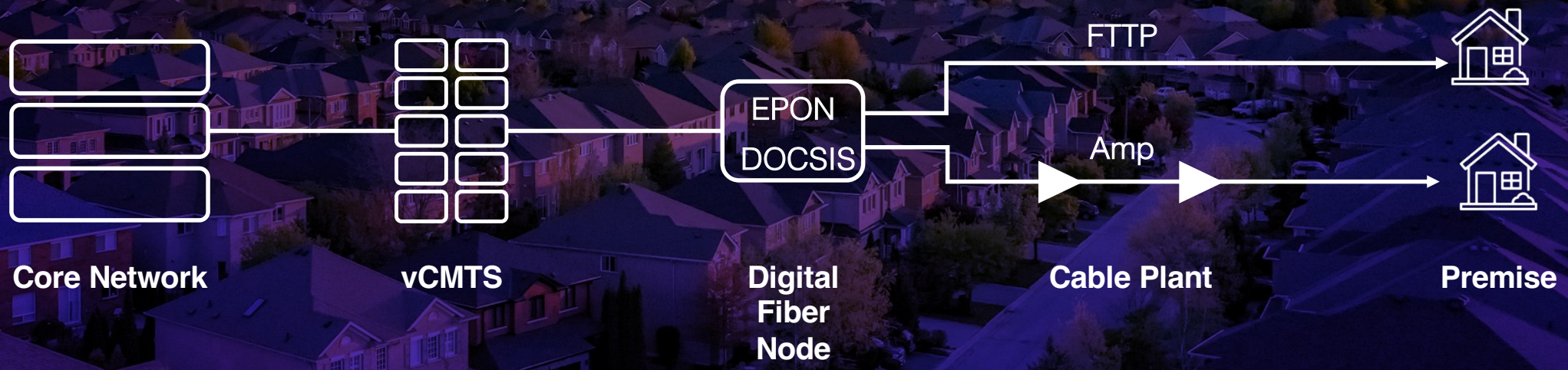
L4S Update
IETF 120
July 2024

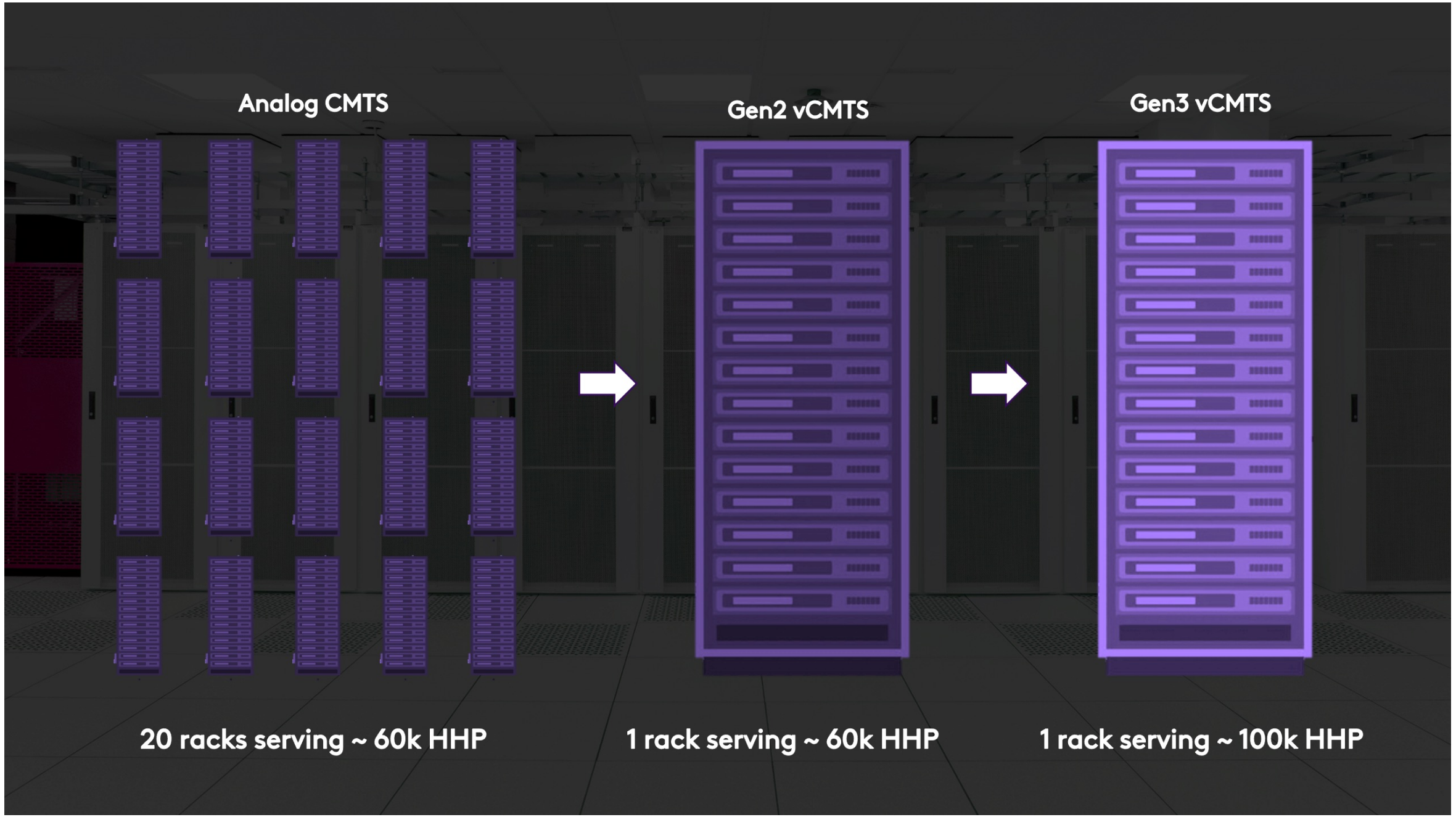
Thanks to our partners!

Deployment Questions...

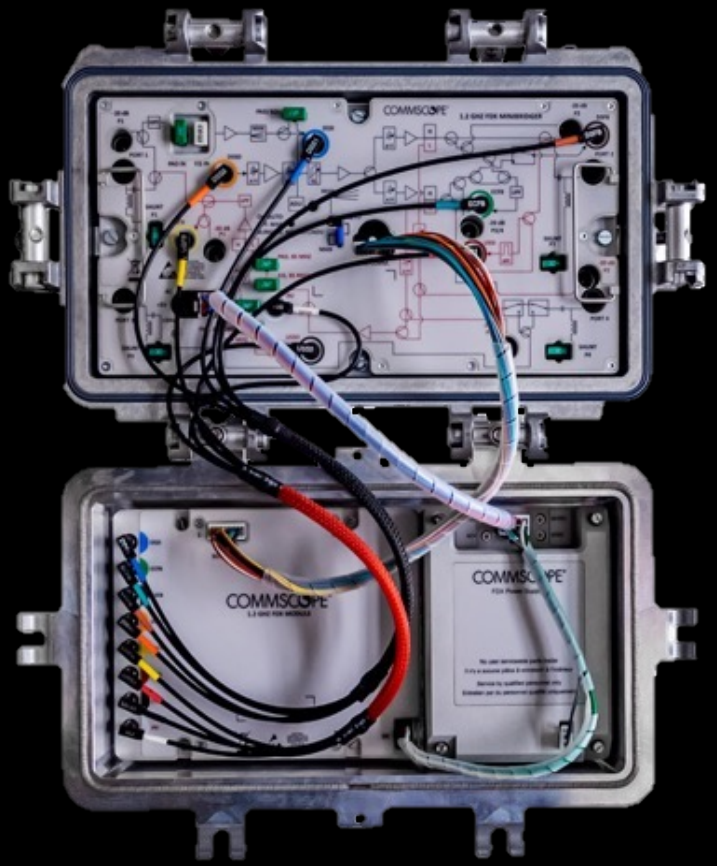
1. What network areas?
2. What devices?
3. When?

Deployment Planned for Next Gen Network Areas
- vCMTS w/Mid-Split
- As well as Full Duplex (FDX) areas




Analog CMTS
Gen2 vCMTS
Gen3 vCMTS
20 racks serving ~ 60k HHP
1 rack serving ~ 60k HHP
1 rack serving ~ 100k HHP

Digital Fiber Node Deployment



- Automated setup
- 10G-EPON and FDX DOCSIS last mile
- Real-time telemetry & RF monitoring
- Hands-free configuration
- Self-correcting
- ML/AI signature diagnosis

ERDK+

When?

Soon...