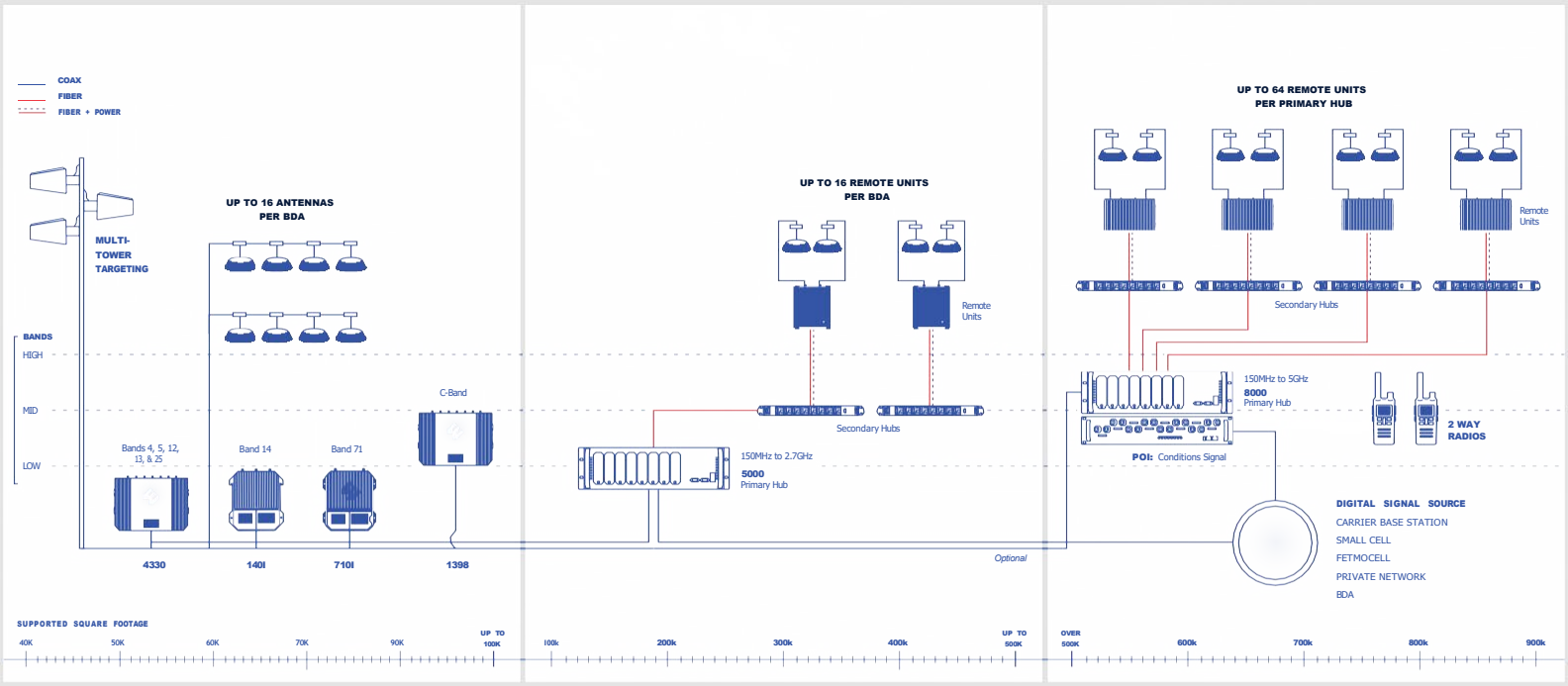
WilsonPro Comparison Guide

		WILSONPRO PASSIVE DAS	WILSONPRO HYBRID DAS	WILSONPRO ACTIVE DAS
WHAT DOES IT OFFER?		**Fast, precise optimization** of connectivity.	**Power and agility** for changing connectivity needs.	Powerful **connectivity at critical scale.**
WHEN IS IT USED?		In buildings or facilities **up to 75K sq ft.** where modern building materials, areas in the building, or tower locations are diminishing wireless connectivity.	In buildings or facilities **up to 500K sq** ft where wireless connectivity needs to be optimized and consistent over greater distances.	In buildings or facilities **over 500K sq ft** with device density and coverage needs for optimized and highest quality wireless signal.
SPEED OF DEPLOYMENT		Fast	Fast	Longer
IMPORTANT ATTRIBUTES	**PART OF THE WILSONPRO CONNECTED ARCHITECTURE**	Open design, modularity, and proprietary technology make our passive DAS solutions **a great place to start your wireless optimization path.**	Open design, modularity and proprietary technology **to mix and match bands and be ready for new technology.**	Open design, modularity and proprietary technology for the **greatest flexibility in adding new bands and technologies.**
	ACCELERATES CONNECTIVITY	**The fastest path to wireless optimization.** FCC pre-approved core components ready to use off the shelf for fast installation.	**Accelerates time to wireless coverage and capacity.** Pre-approved core components for quicker install and fast, precise optimization of wireless connectivity with RF over fiber coverage, capacity and low attenuation.	**Optimal coverage with the fastest addition of new technology.** Optimal wireless capacity, coverage and quality with the ability to add any future technology from 150MHz to 5GHz.
	SIMPLIFIES OPTIMIZATION	**Simplifies the process of precise optimization.** The ability to optimize wideband, with the flexibility to channelize all in one unit, for power and space saving coverage.	**Simplifies the process of wireless optimization for growth.** Easy to add on bands to immediately optimize and provide coverage, while establishing fiber and components for the future.	The fewest components for the most bands, WilsonPro Active DAS delivers **ultra-wideband using the same 5 components**, regardless of country or network standards or future technology.
	PROVEN AND TRUSTED	Engineered and assembled in the USA, ensuring **trusted components and fewer security concerns.**	Made in the USA, plus **the proven precision of BDA amplification and the quality of fiber** for proven optimization and coverage.	Made in the USA, plus a direct wired connection with signal source, using fiber optics for unlimited capacity and scale. You can t**rust the use of RF over fiber to better resist interception.**
	POWER EFFICIENT	**Consumes 35X less power** for 5X more bandwidth than the nearest competitor.	**Consumes 10X less energy than nearest competitor.** Exceptionally energy-efficient, maximizing power and gains without wasteful use of electrical power.	**Fewer components save 80% space and 17% cooling energy.** Additional frequencies added without new hardware, reduces manufacturing, shipping, and installation waste.

How do they work?

The WilsonPro solutions are part of the WilsonPro Connected Architecture. The Connected Architecture is a modular, scalable foundation that makes it easy to be ready for future bands and technologies.



WilsonPro Passive DAS

- A Passive Distributed Antenna System (DAS) uses outside antennas to bring signals into a bi-directional amplifier (BDA)
- Amplified signals are distributed through coaxial cable and inside antennas
- Can amplify all signals for all carriers, or by channel
- Easily add additional bands, including 14, 71, and C-Band

WilsonPro Hybrid DAS

- Uses outside antennas to bring signals into a primary hub
- Amplified signals are sent through fiber to secondary hubs and up to 16 remote units per BDA
- Amplified signals are distributed through inside antennas
- Radio frequency (RF) over fiber has less signal loss over longer distances and better protection from interception

WilsonPro Active DAS

- Uses signal from any direct radio frequency (RF) source to feed into a primary hub
- Amplified signals are sent through fiber to secondary hubs and up to 64 remote units per primary hub
- Amplified signals are distributed through inside antennas
- Direct radio frequency (RF) source and RF over fiber enable secure signal distribution at critical scale
- Fewest components and the addition of all usable bands and public safety