

PowerShift® Metro

A better way to deliver power (to the small cell)

CHALLENGE

Getting cost effective, reliable, aesthetically appealing power

- Coverage and capacity gaps are prevalent in wireless networks
- Some small cells sites planned to fill these gaps cannot get power
- Even If power is available, it is expensive and takes long time to obtain
- Fiber delivery for fronthaul still needs to be planned and provided

Up to four spokes of small cell sites from a single remote location up to two miles away, including battery backup capabilities Cabinet or shelter Battery backup Rectifier Power supply Cluster 2 cluster 3 cluster 4 Rectifier Power supply Cluster 4

SOLUTION

An **intelligent, innovative, plug-and-play solution** that helps cut 5G small cell deployment time and cost and efficiently distributes power and fiber to clusters of outdoor small cells in a hub-and-spoke architecture

A Hybrid - distributed power & fiber solution

- Removes the AC connection at each small cell
- Combines power and fiber into one cable and one FOSC
- Puts all small cells within a cluster on one remotely managed network

Cut 5G small cell deployment time and cost with an intelligent, innovative, plug-and-play solution



REDUCED COST



REDUCED COMPLEXITY



REDUCED COMPONENTS



REDUCED TIME