



Implementation and Integration



With a detailed radio network design available and the performance estimate accepted its time to put the pedal to the metal land deploy the network.

We at Siklu have worked hard to make installation and commissioning as simple as possible. Even with all these efforts, installing wireless equipment involves numerous best practices ranging from drip loops on cables to proper EtherHaul antenna alignment to secure mounting to avoid sway.



Deploying the mmWave system is only part of the deployment. Integration of the wireless network with an existing or new wireline network is an additional step before going live. Most Siklu products offer either copper or fiber interfaces. Beyond the PHY layer connectivity, many customer networks make extensive use of VLANs and other Layer 2 protocols including MEF, Ethernet Ring Protection and QoS levels. Proper Layer 2 integration between the Siklu network radios and the existing customer network is a key component of ensuring the hybrid networks operate at peak performance when integrated.

Siklu Support Engineers have decades of accumulated knowledge in wireless and advanced wireline protocols. Employing best practices for the wireless installations and designing the integration with the wireline network is par for the course for our team. We stand by our customers in supporting deployment of Siklu based networks be they simple point to point connections or more complex mixed mode mesh- multipoint – point to point design. We can assist from basic phone support all the way to full responsibility for the entire network installation including acceptance tests and commissioning.