Ligado
NETWORKS | Making Stronger Connections

Superior Performance, Flexibility and Control with Custom Private Networks

Companies in the industrial sector looking to enable reliable and secure Internet of Things (IoT) solutions need more than a 'one-size-fits-all' approach to connectivity. The emerging 5G and IoT markets require a custom-built solution for specific use cases and physical location requirements.

Options for these deployments are limited today: companies have to trade off on either reliability and security when using unlicensed spectrum or on flexibility and control when using nationwide carrier networks. Ligado is targeting this segment of the market with Custom Private Networks, which combine the benefits of secure licensed spectrum and both satellite and terrestrial connectivity, so customers receive superior performance while retaining full network flexibility and control.

Lower mid-band spectrum licenses, strong focus on Industrial IoT requirements, and an innovative approach to network deployment and management are key to our value proposition.

LICENSED MID-BAND SPECTRUM FOR COVERAGE AND CAPACITY

As the workhorse of today's mobile networks, lower mid-band spectrum powers the coverage and capacity needs of both terrestrial and satellite systems, thanks to its unique propagation characteristics. Ligado's licensed spectrum will provide significant flexibility for terrestrial deployments as well as integration with Ligado's SkyTerra 1 mobile satellite services.

CUSTOMIZATION AND CONTROL TO SERVE INDUSTRIAL IOT REQUIREMENTS

Industrial network deployments must be tailored to unique physical locations and needs, including specialized technology configurations, traffic prioritization schemes, tailored security parameters, and network recovery procedures. End-to-end control and visibility into design, deployment, and operation of the custom wireless network will be critical to maximizing the business impact of IoT solutions.

NETWORK MANAGEMENT AND SERVICES MODEL MADE FOR INDUSTRIAL IOT

Based on the industrial sector's need for flexibility to customize private network deployments, Ligado can design, build, and manage network solutions around how a business operates. Whether customers need turnkey deployments and managed services or customer-managed solutions, Ligado customers will get the most efficient and technically advanced connectivity for their specific IoT applications.

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