

WAREHOUSES AND DISTRIBUTION CENTERS

Why the Need?

Warehouses and distribution centers have relied on fixed Wi-Fi for years. That has led to unexpected downtime that has proven brutal during times of worker shortages, supply chain issues, increased demand, and amongst a whole suite of pandemic-related challenges. Businesses need a device that has built in backup, large enough data plans for multiple connected scanners, AMRs and forklifts, that is also built tough.

The Challenge

The challenge of implementing reliable connectivity for warehouses is multifold. Warehouse equipment must remain connected and cannot be prone to network outages. Businesses need to rely on a device that can boast a private wireless network that is more reliable and lower in latency than other Wi-Fi sharing products. Businesses also need a device that is rugged enough to be carried around in an employee's pocket or on the back of a connected forklift. It is these challenges that rule the majority of the business LTE products in the marketplace today.

The Solution

Wing Tel has a complete solution, offering reliable internet connectivity for industrial facilities without an unnecessarily expensive and complicated setup. Wing Tel offers a device that supplies strong and reliable Wi-Fi through high bandwidth data plans that connect to each one of the nation's largest and most trusted cellular carriers. In fact, the device is able to automatically and seamlessly toggle between each carrier, always providing the user with the best quality connection, regardless if they are in a fixed or mobile location.

Wing Tel's device can share Wi-Fi to 10 devices at a time and features battery backup for a period of up to 16 hours.

The setup is simple and easy. There are no physical sim cards, no special APN settings, and no need to download and install any apps. All a user needs to do is turn on the device and go. Any Wi-Fi enabled device from a smartphone to a laptop to an industrial piece of machinery can connect within seconds.

Topology

