

Warehouse

Connect

Bluecells



There are 3.3 million warehouses across the world. Each building needs a wireless network to better track logistics, increase security, and run more smoothly.

The world is moving to adopt LTE to replace legacy Wi-Fi networks. These Wi-Fi networks were built for short-range connectivity but are now increasingly bootstrapped for larger facilities and are dealing with spectrum interference.

Private LTE networks offer significant benefits for warehousing operations. With private LTE, warehouse managers can have complete control over their network, ensuring it's secure, reliable,

and fast. The growing ecosystem of LTE-compatible devices means managers can better control their inventory, track shipments, and monitor all operations in real-time. Private LTE provides faster and more reliable connectivity, with greater security, for mobile devices and IoT devices, which can be critical for warehouse automation and efficiency. Lastly, private LTE networks can be customized to meet the specific needs of a warehouse, allowing for greater flexibility and scalability.

Even better, a warehouse can deploy a private LTE network at 1/10th of the cost of a similar Wi-Fi network. Contact our team to learn more.



LTE base stations or eNodeBs (eNB) offer **10x the range** compared to similar Wi-Fi devices and operate well under NLOS conditions making them ideal for warehouses.

Baicells private LTE networks have been proven to **cost 90% LESS** than a comparable Wi-Fi network.

Handheld scanners, security cameras, communication devices, and a variety of IoT sensors can natively connect to the 4G LTE network with CBRS.

Solution Overview



Or



Security Cameras



Handheld Scanners



Comm Devices

Outdoor eNB (Nova430i)

Indoor eNB (Neutrino430)

Indoor Router (Atom ID15)

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