



# CASE STUDY



**Customer:** Dare Marketing Inc.  
**Industry:** Fulfillment Solutions  
**When:** November 2016  
**Solution:** Network Design & Enterprise WLAN Deployment

## Introduction:

The customer was moving into a new warehouse location that was a shared space with an industry partner and required adequate wireless coverage in their warehouse facility for use of inventory management devices. Growth of their business is very strong and the ability to maintain efficient order fulfillment practices is of paramount importance to the team there. As a result, more focus on a robust wireless network as a top priority became a must for their business to continue their upward growth.

## The Problem:

There was no pre-existing WiFi solution in the warehouse space that could be utilized to support barcode inventory management procedures and the customer reached out to an AirWorx IT Services partner for support. After a thorough review of requirements, it was determined that a Ubiquiti wireless solution consisting of five access points wouldn't be adequate to support coverage requirements in the warehouse area due to the racking environment and need for device connectivity throughout it.

## The Solution:

In investigating more suitable options for a new network, AirWorx introduced the Ruckus Wireless Unleashed platform to the customer by completing a predictive design process using Air Magnet and site floor plans that provided ample evidence of the potential for solid coverage throughout the warehouse that a higher performing network would provide.

To augment the proof of concept, AirWorx worked diligently with the IT Services partner to deploy six Ruckus R500 access points at the new Dare Marketing Space. Following installation and network turn up, the customer has advised that the network is working very well for them and has also allowed for quicker barcode functionality, improving fulfillment processes at the facility.

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