



# CASE STUDY



**Customer:** Well.ca  
**Industry:** Online Retailer health, home, baby, and beauty products  
**When:** March 2016  
**Solution:** Network Design & Enterprise WLAN Deployment

## Introduction:

The customer has experienced exponential business growth over the past 2-3 years that resulted in a broader scale usage of inventory management devices within their warehouse facility that currently use web-based software. Growth of their business is very strong and the ability to maintain efficient inventory management and order processing 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 expanding.

## The Problem:

The existing Ubiquiti wireless solution consisting of 15 access points was struggling to support the tablet usage in the warehouse area due to both growing quantity and speed of order processing, thus hindering operational efficiencies.

The customer's targeted growth of their business both short and long term would be limited by order processing inefficiencies in continuing to use the existing Ubiquiti Wireless Network.

## The Solution:

In investigating options for network upgrades, Ruckus Wireless introduced the Unleashed platform to them by doing a proof of concept with an active access point at the facility that provided ample evidence of the potential for both immense speed and coverage improvements a larger scale network would provide.

To augment the proof of concept, a proper predictive design was created using Air Magnet Pro consisting of five active access points. Following installation and network turn up, the solution achieved better than -65dBm throughout the facility. In addition, it has also allowed for quicker tablet functionality improving inventory management and order processing efficiencies. Thus enabling the customer to have confidence in the network to support their growing business.

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