

Lower Optimization Costs with Network Visualizations

THE OPPORTUNITY

A regional telecommunications company providing wireless, local telephone service and internet access spent a minimum \$1,000 per tower climb every time antenna adjustments were needed. An additional \$150 per hour was billed by tower crews when multiple adjustments were needed.

How would the company reduce the cost and inefficiencies of antenna optimization?

THE DETAILS

Using TrueCall® software, this operator could visualize its network within hours of initial install and make antenna adjustments using a near real-time interface. Engineers were able to pinpoint network problems, direct a tower crew to make adjustments, and check those adjustments immediately.

Tower crews remained on site, making modifications as engineers monitored the traffic impact. The resulting time saved in each adjustment was roughly two hours

With an average of three adjustments per antenna, this translated to a savings of approximately \$750 per site.

THE RESULTS

By implementing TrueCall, the company made more accurate antenna modifications at a fraction of the price, resulting in better network performance. The payback period on their TrueCall investment was less than one year.

With the NETSCOUT® solution, the telco was able to:

- Quickly check results with TrueCall's near real-time feed
- Create consistent study polygons and easily analyze antenna modifications
- See traffic on a geographic basis
- Lower tower-climbing costs

Estimated Savings
per Tower



The customer saved
approximately 40%
in antenna
modification costs.

Antenna optimization is complex and time-consuming. Manual adjustments make the process prone to error, and the use of third-party tower crews makes it expensive. Save and simplify with TrueCall today.



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NETSCOUT offers sales, support, and services in over 32 countries. Global addresses, and international numbers are listed on the NETSCOUT website at: www.netscout.com/company/contact-us