

Saving You Time and Money When Installing Wireless Networks

DriveMAX

ABOUT AlphaMAX

AlphaMAX Inc. is a unique software and hardware system solutions development company focused on the broadband wireless access market. With core expertise in WiMAX and LTE technologies we create specialized tools and products which enable and enhance the design, installation, provisioning, operation and optimization processes of complex IP based wireless networks.

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As more and more operators, large medium or small are building WiMAX infrastructure it is clear that CAPEX calculation doesn't end when buying the equipment, it doesn't even end after installation of equipment. Verifying that the WiMAX base stations (BTS) are performing properly and according to the expectations is a tedious, costly task and hard to perform in a unified way when performed time after time and especially when performed by different teams and over a period of time.

Optimization of a network does worth a lot of money, especially the ability to maximize the existing infrastructure instead of adding new towers. Operators are learning very quickly that when they would like to go back and check their data in different areas, comparing capabilities and deployments they are facing hard time finding the information and are not able to analyze it properly even after paying large amounts of money to very technical, professional and savvy engineering teams in an effort to optimize network performance.

The main reason for that is that good engineers are hard to find, but useful, tailored tools that would make their life easy are even harder to find. AlphaMAX Inc. with it's leading product "DriveMAX" enables easy testing and verification of a successful build-out, helping the operator making sure they will be able to provide the services they plan for. Moreover, DriveMAX makes it easy to keep a record of your network on the day of deployment and is recording the information in a unified format regardless of the engineer operating it, allowing fast testing of large networks without compromising the quality of the performed tests or the recorded data. The ability to capture the date, user and operator name for future reference are only a few of the immediate benefits of using the DriveMAX tool.

Analysis of information later on in order to make optimization is something that slips between the cracks when designing network and cost hundreds of thousands of dollars to fix later in the process. The expenses saved by having qualified information in the time of analysis are huge. The quality of the data stored while using DriveMAX is increased by 300% at least and will definitely have a quick return on your investment when buying the tool. Making the data easily available in a standard open format is one of the big advantages of DriveMAX, reducing your team's need for sophisticated expensive tools in order to achieve their goal, AlphaMAX engineers has a lot of experience in deploying such networks and had your engineers in mind when created the tool.



DriveMAX Saves You Money

ZERO DOWNTIME

Got a special need, need to make sure your network has the right redundancy, ask us how.

SERVICES AVAILABLE

Custom development
Technical support
Installation and setup
Maintenance
Application Support
Hardware Support
Software Support

SOLUTIONS

For more information on any of our products or services please visit us on the Web at: www.AlphiMAX.com



AlphiMAX's product DriveMAX is a unique tool allowing you to drive test your network and optimize its performance and is currently supporting the following bands: 3.65GHz, 3.5GHz, 3.3GHz, 2.5GHz and 2.3GHz.

A quote from one of our customers says it all: "Verifying the BTS manually took between 3 to 5 days, with DriveMAX we completed the work in a few hours".

Something about the future.

Post processing of the information will enable you to optimize your network based on the analysis available from AlphiMAX. Instead of guessing, trial and error over long periods of time, allow us to provide you with an automated analysis and recommendation for your specific network. Some of the features you can take advantage of could be new frequency planning, realigning subscribers to different directions (other BTS) to reduce their impact on the network and to increase the capacity, recommendations for new locations for towers based on the network topology, capacity usage per sector and competitors in the area and more and more.

