Wi-Fi Projects Done Right

Wi-Fi companies can save time and cost of large Wi-Fi projects to a fraction of conventional approaches using WiTuners Remote Project

Large WLAN projects are not uncommon. Every Wi-Fi company knows that they can be time-consuming, expensive and labor-intensive. In this case study, we will show that it doesn't have to be so, if you use WiTuners.

❖ The challenge

A WLAN project in a large university in the United States has 556 buildings and 40 off-campus properties. The university plans to assess the performance of WLANs in each building to support over 50,000 students. Similarly, a large car dealer requires to ensure the performance of their WLANs in their **hundreds** of locations as WLAN is mission critical to their business. When a driver enters into a dealer's lot, for example, the information of his car is picked up by the WLAN and displays on the counter before the driver shows up in front the service representative. With 370 dealers in the United States, the time and cost to plan, survey, audit, tune performances, and then maintain WLANS at each dealer's site would be incredible.

Other tools exist to get these jobs done, but at a staggering estimated cost of $938,000 and at least 37 working days. Engineers have to travel to every location. Each location has to be done one by one. Travelling and logistics cost can easily accumulate. These options are simply too expensive and time-consuming, and managing that many results for hundreds of locations would be also very difficult.

❖ But there is a better way

WiTuners All-In-One WLAN Optimization Solution is completed in three simple steps! At a fraction of the time and cost of current tools, you can complete even the largest WLAN project without ever leaving your office. You get fast results with minimal effort, and the site survey is seamlessly integrated with planning, audit, and tuning for management during the maintenance phase.

How can WiTuners make good on all these promises? The innovative three-step process is the key!

▶ Step 1: Use WiTuners Planner to predictive plan

Using floor maps and scales **right in your office**, WiTuners Planner will predictively plan your WLAN projects, and even marks the spots of measurements on the floor maps beforehand. Once completed, upload your plans to the cloud with one click.

➤ Step 2: Use WiTuners Mobile to conduct a site survey

Students, or anyone, rather than Wi-Fi professionals, perform the site survey in the remote location using WiTuners Mobile on Android tablets. One click downloads the WLAN plan, data is collected by simply tapping the Android screen on the pre-defined measurement spots, and one click remotely uploads the results. Note that **hundreds of locations can perform site survey at the same time**.
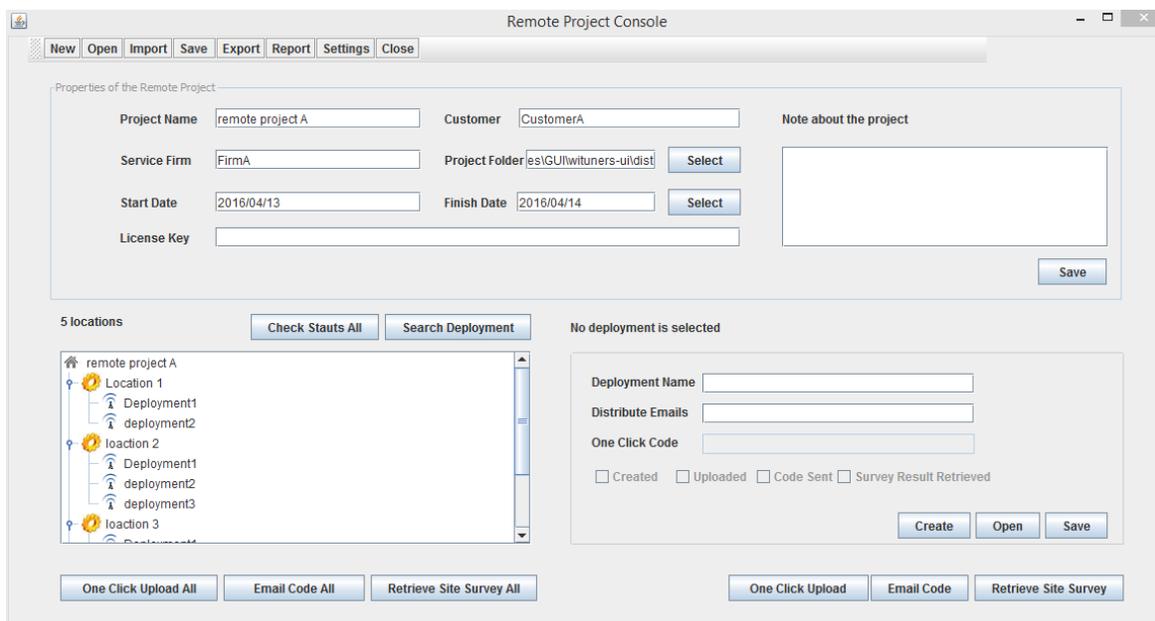
➤ Step 3: Initiate post-processing using the site survey results

With one click, survey results are downloaded to an opened deployment plan in WiTuners Planner and results are automatically merged. Predictive planning models are calibrated, generating improved plans to address any issues discovered during the site survey.

❖ There's so much more!

WiTuners has automated many time-consuming tasks to help finish large projects in record time. That's the beauty of the **Remote Project Console**—automation and one-click efficiency. Import spreadsheet information to start the project, distribute one-click codes to field technicians, check the status of every remote project site survey, retrieve survey results, and easily search for deployment from hundreds of locations—all with one click and all from your office.

Need to check the history of a project? All data is stored automatically in the database and everything is easily accessible. Planning, configurations, site survey results, and the statistics obtained from the audit are all in one convenient location. With everything stored in the database, you can easily search and track configurations, survey results, and performances.

❖ Results: Save time and money with immediate and long-term benefits!

Here is a conclusion of WiTuners benefits:

- 6% of the cost when compared to conventional approaches
- 4 times faster completion
- 0 additional cost for site survey integration with planning, audit, and tuning for maintenance

No expensive travel to send engineers into the field, no Wi-Fi experience is required for site surveys, and multiple locations can be handled at once. Remote on-going performance tuning is done from your office and tracking history of WLANs, Aps, clients, site surveys, performance stats, roll back configurations, and more are all at your fingertips.

Do you want your Wi-Fi projects done in this way too?

WiTuners' All-In-One Optimization Solution saves time, money, and manpower!

If you would like to know more about WiTuners WLAN Optimization Suite, please visit the web site at http://www.wituners.com.