



EXCEPTIONAL::SOFTWARE

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In building coverage surveying doesn't need to be so expensive. The quality of in building mobile phone coverage has never been so important but accurate information has been difficult and expensive to obtain – until now.

INTRODUCING RX-51 INDOOR PLUS FROM FLOOR 51

Solving the problems and reducing the costs of carrying out in-building surveys

floor51 is bringing a new disruptive approach to measuring the in building signal and producing a digitized floor plan all in one go.

Self-Surveying

RX-51 Indoor Plus is an easy to use, hand-held, surveying tool which collects mobile coverage signal data and maps this to a floor plan produced as the data is being collected.

The system is designed to be able to be used without any technical skill. It just requires someone to carry the device around the building in the areas where coverage information is required

The device can be sent to the building owner for them to complete the self-survey. The floorplan and coverage data files are available in SVG format and therefore can be imported into other applications for further post processing

AN INDOOR SURVEY

Why it makes sense to use RX-51 Indoor Plus

Surveying inside buildings is often difficult to arrange and cost prohibitive. Self-surveying solves both of these problems



A TYPICAL FLOOR PLAN PRODUCED USING RX-51 INDOOR PLUS

The benefits

RX-51 Indoor Plus reduces the annual costs of in building radio surveys by up to 70%

It is possible to benchmark competitor's coverage by capturing data from other networks

If you need to survey sensitive locations, we have a secure version of the product

During the Survey you can photograph the physical environment



How it works

floor51 loads our unique Indoor Plus app on an Asus Zenphone although we support any device with Google Tango or Android ARCore going forward. The device is simple to use giving feedback to the user as they gather the data.



RX-51 INDOOR PLUS APP

Analysis

The floorplan and coverage data files are available in SVG format and therefore can be imported into other applications for further post processing.

The Service Provider is then able to plan an indoor solution if required or to evaluate changes to the service macro network to remedy any in building coverage issues