

TESTING WI-FI ACCESS POINT PERFORMANCE

GOAL

FOR ACCESS POINT SELECTION AND COMPARISON

Representative measurements

Independent and objective

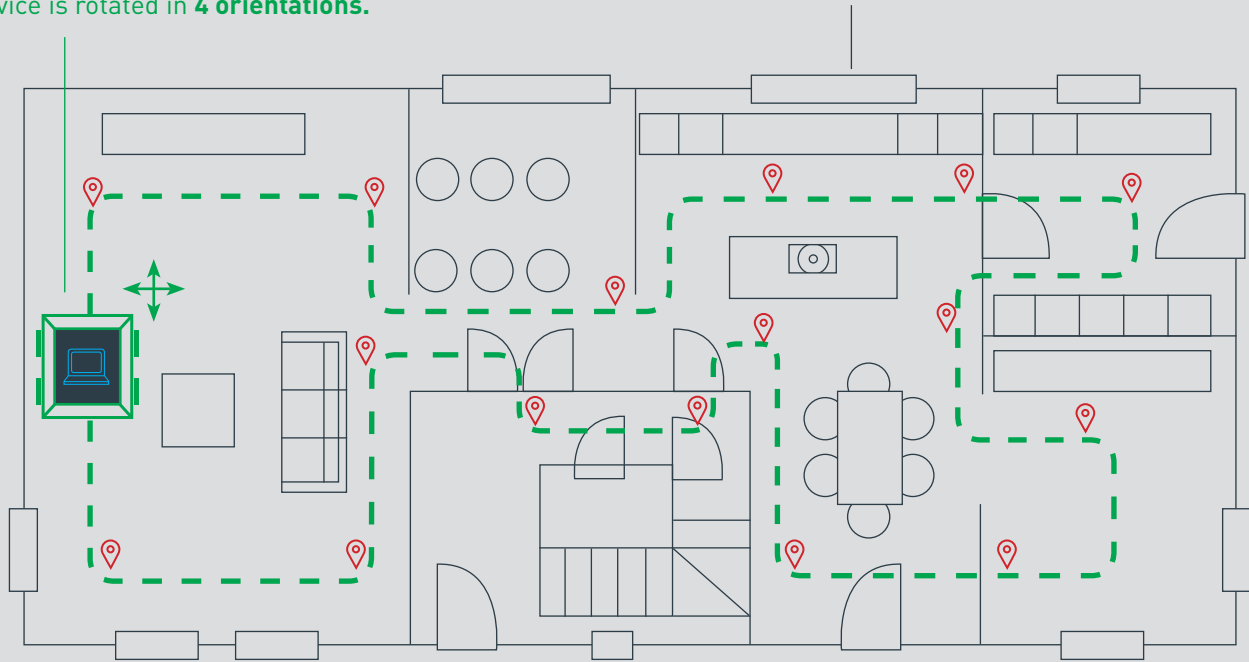
Reproducible

Robot drives around the house measuring throughput on representative set of customer devices. Tests are being done on **16 locations**. Each device is rotated in **4 orientations**.

HOW

Interference-free measurements in a **real house**

ON 6 DEVICES



2 directions
TCP upload
TCP download



2 bands
2.4 GHz
5 GHz



6 devices



16 locations



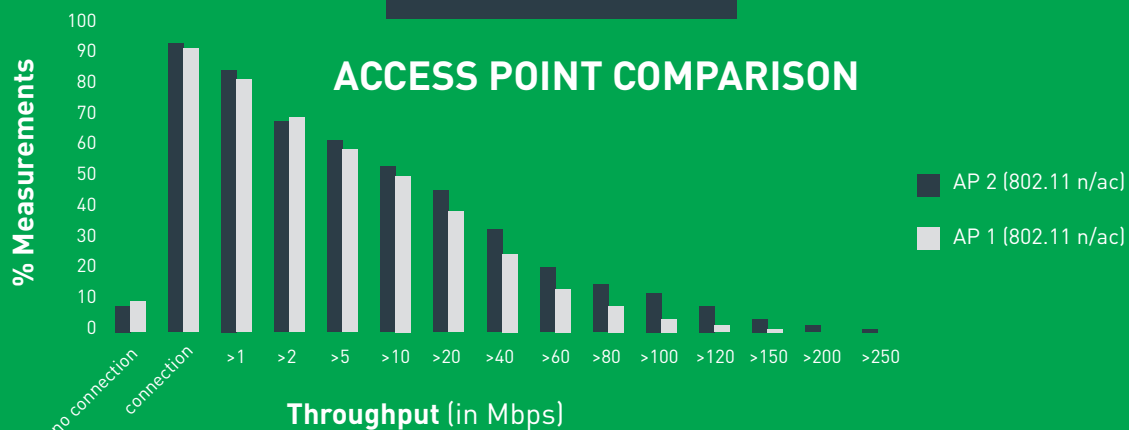
4 orientations



1536 measurements per access point

RESULT

You get a **report with all graphs** + all 1536 numerical results



Established in May 2000, Excentis offers **testing and consulting services, specialized training and products for the telecom and ICT industry.**

Excentis strongly believes in its company values of **integrity and vendor independence.** Our well-equipped lab and proven expertise in IP, VoIP, SIP, Digital TV, network security, HFC networks, (Euro)DOCSIS™ and (Euro)PacketCable™, Wi-Fi and LTE interference make Excentis the European competence center. Cable and telecom operators and service providers rely on us for unbiased, technical support.

Based on this expertise, **Excentis also develops test and monitoring products.** ByteBlower is a full-featured, easy and cost-effective network testing tool, focusing on the access networks. Its ease of use and premium support makes it the preferred solution in many labs. Cable operators use our VoIPexaminer product to monitor the quality of phone calls. Besides advanced analysis and reporting features, it provides alarm generating functions that enable operators to accurately pinpoint and solve network problems with minimum response time.

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