

inSSIDer for Office



Customize Your Wireless Network to Fit Your Environment

inSSIDer for Office is a Wi-Fi network discovery tool that will help you identify poor channel placement, low signal strength, and excessive channel noise as you walk around your environment. Designed for network admins, managed IT services, and anyone who wants to take guesswork out of increasing network performance - inSSIDer for Office hits the sweet spot of price and feature set for those who deal with Wi-Fi regularly.

Track and Troubleshoot Multiple APs Simultaneously

One side of your office can have vastly different levels of wireless congestion and noise than the other. Or, a neighboring office might have their network on a channel that overlaps yours, which causes unnecessary slowdowns for your users. It's important to survey each area where you expect wireless coverage, spending more time in areas that experience problems. inSSIDer for Office allows you to select up to 8 SSIDs for optimization, giving you in-depth measurements for every channel, and expert tips for fixing each of your access points based on your actual environment.

Get a Definitive Link Score - Powered by Wi-Spy

A central feature on inSSIDer is the Link Score. This score is determined by looking at your signal strength, overlapping networks, and the number of networks that share your channel. The score indicates the quality of connection that your clients can expect. With the included Wi-Spy Mini, inSSIDer for Office is able to collect additional data about RF power and congestion in the 2.4 GHz band that your Wi-Fi card can't see alone. This data allows inSSIDer for Office to compute a more accurate Link Score. As you survey your area, the Link Score will change as you move closer to or further from an access point. The Link Score changes help you to determine what kind of connection your clients will be able to expect at that location. The closer the score is to 100, the better performance you can expect from your network.

Calculate Environmental Noise

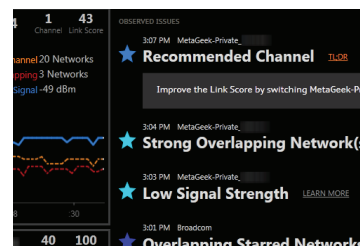
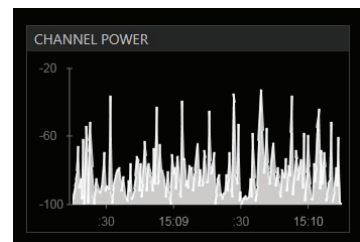
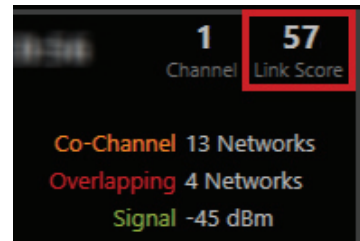
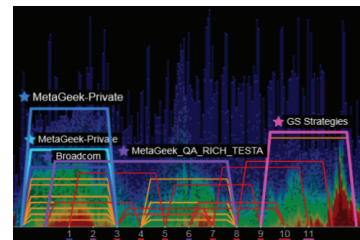
The Channels Tab uses the raw RF data from the Wi-Spy to calculate the current channel noise reading. This reading includes traffic from all networked devices on the channel, as well as non-Wi-Fi transmitters operating on the same frequencies. In addition, data from your Wi-Fi card is used to provide counts and maximum signal strengths of On-Channel and Overlapping networks. The best channel is one with low power, and low On-Channel and Overlapping signal strengths.

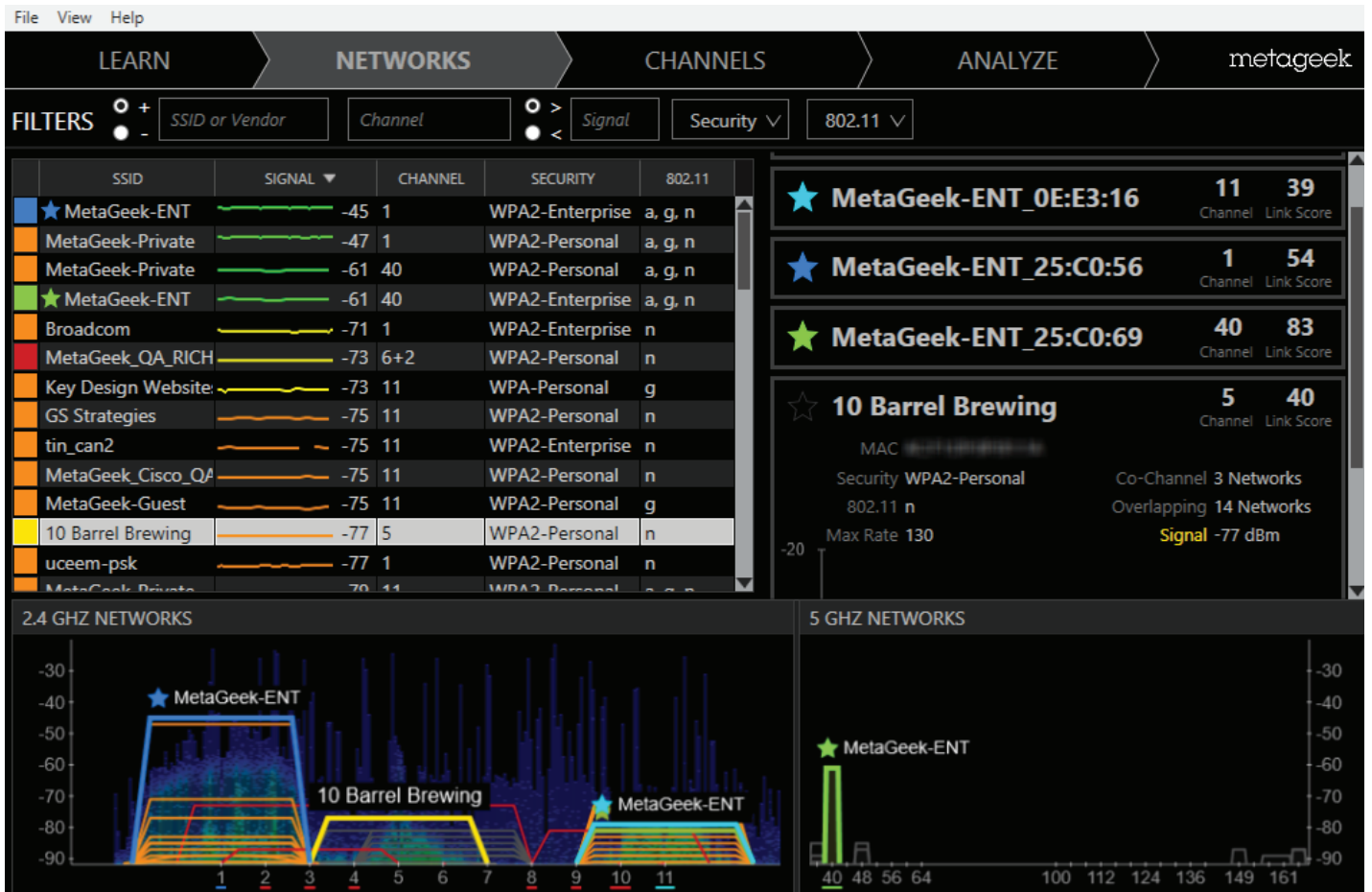
Analyze Your Discovery

The Analyze Tab features notifies you of potential issues affecting your networks. inSSIDer for Office will automatically alert you to: Low Signal Strength, Excessive Co-Channel & Overlapping Interference, Non-Standard Channel Use, Weak Security, and Poor Channel Placement. These alerts expand to explain the problem and the steps you can take to adjust your network.

SOFTWARE

**ADVANCED
Wi-Fi SCANNING
for 802.11**





Take the guesswork out of your enterprise Wi-Fi deployment

- Track up to 8 SSIDs in one session for **Multi-AP Tracking**
- Better channel placement based on **Link Score**
- Get the most accurate Link Score calculations with **Wi-Spy Mini**
- Measure the amount of usage on each channel in the **Channels Tab**
- Get alerts based on your selected networks in the **Analyze Tab**

Requirements

OPERATING SYSTEM: **Microsoft® Windows 8, 7, Vista**

MAC OS X VIRTUALIZATION: **VMWare Fusion, Parallels**

DISPLAY RESOLUTION: **1024 x 768 (or greater)**

FRAMEWORK: **Microsoft .NET 4**

RAM: **2GB (minimum)**

WI-FI ADAPTER: **2.4 & 5 GHz 802.11n recommended**

WI-SPY: **Required for some features**



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