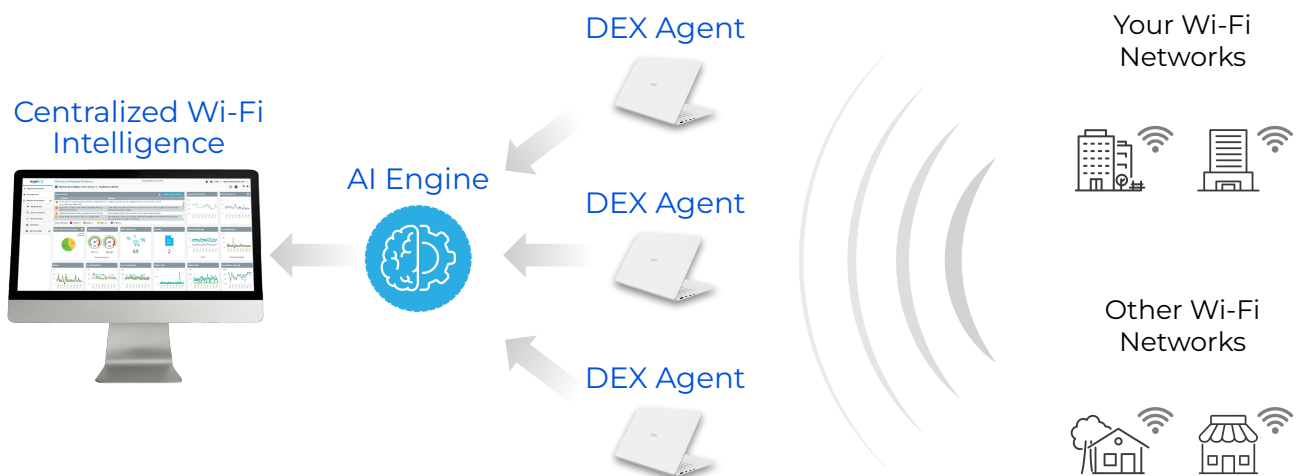# wyebot

The Wyebot DEX Agent

For IT leaders struggling with Wi-Fi reliability across the enterprise, Wyebot's DEX Agent delivers unprecedented visibility into user experiences whether on corporate networks, home offices, airports, or coffee shops. By showing you what users actually experience, not just what your infrastructure reports, you'll reduce costly site visits, slash troubleshooting time by up to 90%, and prevent connectivity issues before they impact business operations, no matter where your workforce connects.

Product Overview

The DEX Agent is a lightweight client component of Wyebot's Wireless Intelligence Platform that runs discreetly as a background service on Windows devices, gathering and processing critical data about the true end-user Wi-Fi experience. This resource-efficient agent collects comprehensive telemetry on network performance, signal strength, and application behavior, then feeds this intelligence directly into Wyebot's cloud-based platform for analysis.

What sets the DEX Agent apart is its integration with Wyebot's AI-powered problem and recommendation engine, which automatically analyzes collected data to identify issues and provide specific resolution steps. IT teams can leverage this intelligent system to remotely diagnose problems, conduct network tests, identify coverage gaps, and monitor application performance across all locations without requiring deep wireless expertise. Through this seamless integration, organizations can proactively address connectivity problems before users report them, ensuring reliable wireless experiences regardless of where employees connect.

Wyebot's Wireless Intelligence Platform

Key Features

- **Wi-Fi Performance Metrics:** Signal strength, transmission rates, channel utilization, and more

- **Application Experience Monitoring:** End-to-end performance for business-critical apps

- **Synthetic Testing:** Automated connectivity tests that simulate user activity

- **Historical Analysis:** 30-day performance history for troubleshooting intermittent issues

- **Remote Diagnostics:** Initiate tests on any device without user interruption

- **AI-Powered Recommendations:** Automatic issue detection with specific resolution steps

Intel® Connectivity Analytics Advantage

Devices with the latest Intel Wi-Fi modules (AX/BE) gain enhanced capabilities through the Intel® Connectivity Analytics Program, delivering deeper wireless telemetry and more precise diagnostics. This exclusive integration provides advanced metrics on signal quality, spectrum analysis, and transmission characteristics—enabling even faster issue resolution for your Intel-powered fleet.

Transformative Benefits

Reduce Network Downtime

Slash mean time to resolution by up to 90% with AI-powered diagnostics that pinpoint issues immediately

Cut Support Costs

Eliminate up to 80% of on-site troubleshooting visits through remote diagnostics and resolution

Seamless Remote Support

Provide consistent service quality for all users, whether they're in the office, at home, or on the road

Proactive Issue Prevention

Identify and resolve network connectivity problems before business users are impacted

Enterprise Deployment Flexibility

Quick 2-minute installation with minimal system impact and API access to Agent data

Installation

Operating System
Windows 10, Home or Professional
Windows 11, Home or Professional

Deployment
The DEX Agent can be deployed via a standalone installer, automatically registering client devices to your Wireless Intelligence Platform dashboard. We also provide an Intune package for easy deployment across your Windows PC fleet.