

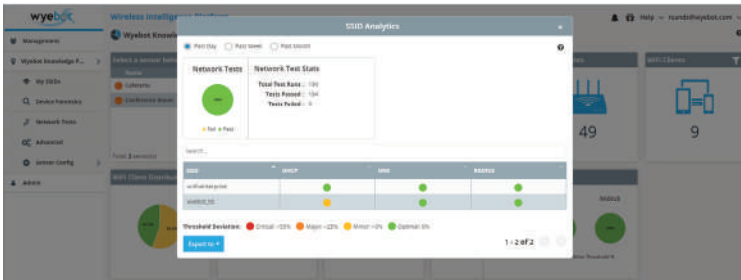
THE WIRELESS INTELLIGENCE PLATFORM

Client calls and presentations on mobile devices. Cloud collaboration with inter-state colleagues. IoT printers, security, and monitoring devices. Not a single part of an office is unaffected by WiFi. Even the smallest wireless issue can become a huge headache for your most critical processes if you lack visibility into the problem. And when problems strike, who has the time to sift through the sheer volume of data that makes up any network? And what does a lengthy and time-consuming resolution do to business operations?

The quickest path to WiFi Assurance lies with WyeBot's Wireless Intelligence Platform™ (WIP). WIP's market leading sensor technology, Artificial Intelligence, and Edge Computing perform real-time analysis of all wireless activity, including that from non-WiFi sources. With the secure MQTT protocol, WIP drops the payload data from the packet before transferring to the cloud for AI processing of big data. All results are displayed on an easy-to-read dashboard. With proactive 24/7/365 coverage, we eliminate small problems before they become big problems.

AUTONOMIC WIFI ASSURANCE

- Enjoy seamless connectivity with network problems automatically recognized before they occur
- Signatures added monthly as the system learns about your environment
- Automatic analysis + proactive actionable intelligence improves performance, reliability, and security.
- Support for WiFi 6 (802.11ax) technology



WYEBOT IN ENTERPRISE

STRESS FREE WIFI

“ With WIP, our three-day Sales Conference was issue-free. We had ZERO WiFi complaints. That’s never happened before. ”

- *Principal Infrastructure Engineer at HBG*

WIP'S FEATURES OPTIMIZE NETWORKS NOW AND FOR THE FUTURE:

- Slow WiFi connections cost employees one week per year of productivity / Save up to 90% in Mean-Time-to-Resolution
- Prepare for new WiFi standards (802.11ax) and IoT explosion / Reduce WiFi problem tickets by more than 60%
- More than 9 billion WiFi-enabled devices in use / Reduce remote site visits by up to 80%

DEVICE FORENSICS

- 24x7 Complete visibility shows every connected device and complete wireless network infrastructure
- Classification of all Access Points and Clients with device fingerprinting
- Historical data and analysis provide cost-effective capacity planning and eliminate problem-identification-and-resolution finger pointing

VENDOR AGNOSTIC AND API SUPPORT

- Because WIP is Vendor Agnostic and gives an unbiased view, all features benefit from WIP's easy to use seamless integration with the existing network infrastructure. The result is future-proofing against the ever changing wireless technology and explosion of IoT devices. With WIP's API support, customers can integrate WIP's data, including test results, into their end user dashboard for one management platform.

WYEBOT IN ENTERPRISE

AUTOMATED DETECTION, NOTIFICATION & MITIGATION

WIP automatically collects and processes all network activity, analyzing the data to detect network anomalies using an Artificial Intelligence-based engine. Clear and concise problem statements are presented, along with actionable intelligence to correct existing issues or proactively prevent future issues.

REMOTE NETWORK TEST SUITE WITH REPORTING

Our Test Suite runs remote tests on a scheduled or periodic basis over Wired and Wireless Networks, with the ability to run scheduled tests on demand. We send automatic alerts if any test fails; can copy tests across locations and SSIDs; and can run tests over multiple APs and frequency bands using a single sensor. WIP proactively performs a Wireless Connectivity and Internet Connectivity/Ping Test; an Application Test; Performance Tests; a Device Monitor Test; a Device Discovery Test; a Security Audit Test; a DNS Server Test; and, Throughput Testing. Summary data for network component performance and test results are provided on the Location Level dashboard.

SECURITY BREACH DETECTION

WIP's 24/7/365 monitoring detects and notifies staff of events such as newly detected APs, security mismatches between networks, potential DoS attacks, etc. and provides a solution to help pinpoint the source.

HISTORICAL FORENSICS

Go back in time using the user interface and discover how specific devices operated at a point in the past. Historical graphs include data on RF Analytics, Non-WiFi Interference, and the Noise Floor.

EXPORT DATA, REPORTING & LOGGING

Export real-time and historical wireless network and client data from a number of tables and graphs. Share data with associates to support business analytics, monthly updates and quarterly reviews; this includes API support and SNMPv2c.

COMPLETE WIRELESS ECOSYSTEM VISIBILITY

Instant, visual updates of the entire network, including RF Analytics from non-WiFi sources, provided with long-term pattern recognition, fingerprinting and behavioral profiling.

