

SOLUTION BRIEF

Scalable and Automated Wireless Assurance for Modern Networks

Powered by Meraki Health



Assure reliability and performance for wireless

Advanced analytics in one single pane of glass simplifies network operations and troubleshooting.

Wi-Fi is now the dominant form of network access, increasing wireless client density and network complexity. IT teams must contend with larger amounts of mobile and IoT devices, as well as high end-user performance expectations.

Wireless assurance provides insights and analytics for an organization's wireless network. It proactively verifies Wi-Fi behavior and performance, validates configuration changes, and assists with troubleshooting

By identifying issues in advance, network operations can avoid problems before they happen. If issues do occur, they can be pinpointed and prioritized for faster remediation. Machine learning helps automate issue isolation, reducing the time needed to filter through performance data, and ultimately maximize Wi-Fi performance levels.

Meraki Health is the assurance solution that provides Meraki dashboard users with analytics and machine learning insights for WLAN and beyond, with visibility into LAN, SD-WAN, clients, WAN, and applications.



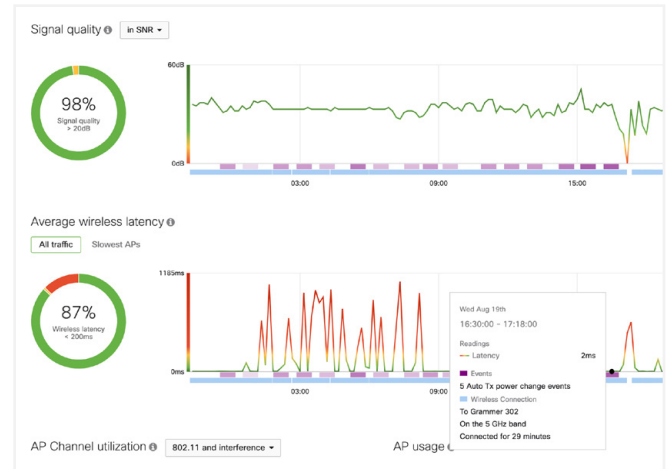
50-70%

Percent time savings of nearly half of Cisco Meraki customers when deploying, maintaining, and/or troubleshooting IT since using Meraki.

TECHVALIDATE SURVEY, 2020

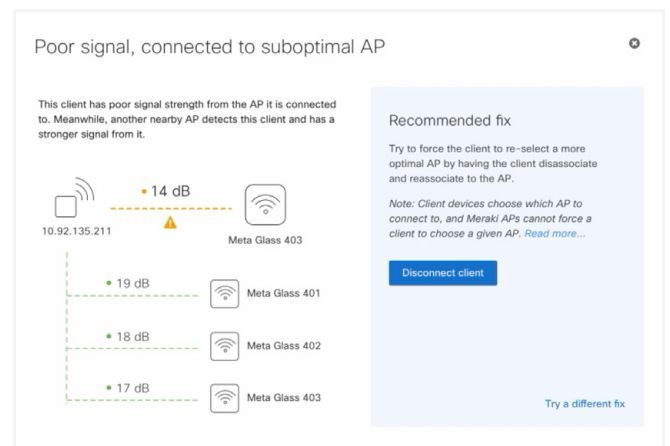
Comprehensive visibility with rich insights and contextual data

- Travel in time to find root causes with 30-day historical analytics for both clients and access points
- Surface meaningful data by configuring smart alerts that identify performance issues and suggested next steps
- Detect sticky clients easily, quantify client and access point health, and improve their performance
- Identify underperforming clients with client-level metrics for onboarding and performance



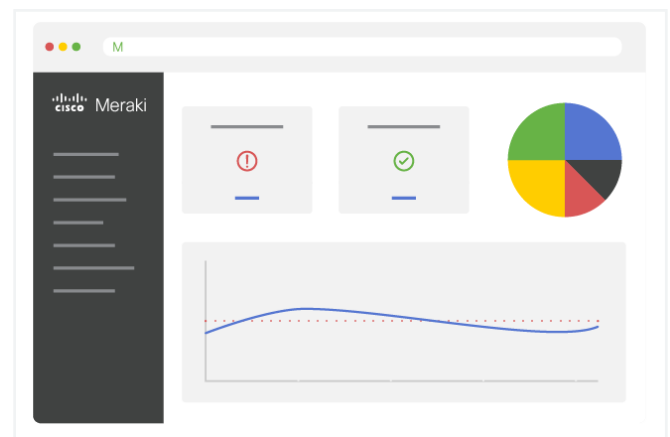
Faster, more personalized troubleshooting

- Autonomously identify outlying performance data with machine-learning algorithms based on personalized historical patterns
- Quickly and intuitively identify problems with automated, color-coded performance thresholds
- Achieve a balance of flexibility and simplicity with issue remediation suggestions that give IT admins control
- Deploy wireless assurance immediately from the cloud without the need for additional equipment or licensing



Reduce operational costs

- Increase operations efficiency by 80% with Meraki¹
- Improve OpEx workstreams with a single management console for WLAN, LAN, WAN, clients, and applications
- Monitor devices or networks remotely from anywhere across large campus deployments or multiple geographical sites using a single dashboard
- Automate operations by building customized solutions using APIs and Meraki Health data



Learn more at meraki.com/wireless-assurance

¹ Meraki Total Cost of Ownership Study, August 2017