

MIST WIRELESS ASSESSMENT SERVICE DATASHEET

Service Overview

Seamless wireless connectivity is critical for organizations. To ensure that a wireless network is configured and deployed properly requires checking the performance of the WLAN and confirming that no area is left without coverage. A wireless assessment is crucial to analyzing, planning, and designing a successful wireless network installation. An assessment will give you a better understanding of workloads and costs, allowing you to scale correctly and prevent poor performance that can interrupt the business. Each Juniper assessment includes a diagnosis of existing issues in the current network and a recommendation report.

Service Description

The Discovery Workshop is the first step of the Juniper Mist™ Wi-Fi Assessment Service. Prior to the workshop, the Juniper consultant will send the customer a wireless assessment questionnaire to complete. Those answers, in combination with the customer's floor plans and other relevant information, will be used to gather additional information about the wireless network during the Discovery Workshop. As a second step, the Juniper consultant will complete a Configuration Review. This step requires mapping the data gathered in the Discovery Workshop and examining the configurations and network topology to determine whether they meet best practices. A site visit is also required to verify the signal strengths and placement of wireless access points (WAPs). During the site visit, the Juniper consultant will access areas where the WAPs are mounted and verify the method, alignment, and orientation. The consultant will also require access to the switches during the site visit to verify configuration and connectivity. After the analysis, the Juniper consultant will prepare a Findings Report and send a draft to the customer to verify the contents. Once the report findings have been approved, Juniper will hold a Report Presentation Workshop to review and discuss the findings and recommendations.

Table 1. Mist Wireless Assessment Service Features and Benefits

Components	Description	Features and Benefits
Discovery Workshop	Juniper will gather the relevant information and discuss the technical aspects required for the wireless assessments.	Customer works with Juniper subject matter expert to discuss answers from wireless questionnaire and overall requirements for wireless network, keeping best practices in mind.
Configuration Review	Based on the information from the Discovery Workshop, the Juniper consultant will review the WAPs, switches, and other relevant device configurations to see if they meet best practices.	Juniper conducts a full review of WAPs and related switch configurations, along with statistics comparing them to Juniper best practices.
Findings Report	This document encompasses all of the information from the Design and Architecture Review and Configuration Review.	The Findings Report helps the customer better understand the existing wireless network and recommendations to improve it.
Report Presentation Workshop	Juniper will present the final Findings Report at the customer's facilities and conduct an interactive workshop to discuss details of the results and implementation strategies.	This interactive workshop describes all the details of the results and implementation strategies.

Juniper Global Services

[Juniper Global Services](https://www.juniper.net/us/en/products-services/) offers an evolving life-cycle suite of services that aligns AI with people, process, and technology, to accelerate time to value, and de-risk network investments. Through insights, automation, and a range of services, Juniper provides assured assistance and advantage across the entire services portfolio. For more details, please visit <https://www.juniper.net/us/en/products-services/>.

Ordering Information

To order the Juniper Mist Wi-Fi Assessment Service, or for additional information, please contact your Juniper Account Manager.

Exclusion

The scope of this service is for enabling and deploying Juniper Mist Wi-Fi Assessment Service only and does not include separately sold assessment, design, or migration services. If you require additional services from your [Juniper Professional Services](#) consultant, please contact your Juniper Account Manager.

About Juniper Networks

Juniper Networks brings simplicity to networking with [products](#), [solutions](#), and [services](#) that connect the world. Through engineering innovation, we remove the constraints and complexities of networking in the cloud era to solve the toughest challenges our customers and partners face daily. At Juniper Networks, we believe that the network is a resource for sharing knowledge and human advancement that changes the world. We are committed to imagining groundbreaking ways to deliver automated, scalable, and secure networks to move at the speed of business.

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