



enVista's wireless assessment evaluates network performance, security, and functionality, offering tailored insights for optimized performance, enhanced security, and improved user experience in maintaining a future-ready wireless network infrastructure.

enVista's wireless assessment is a comprehensive evaluation aimed at addressing challenges related to the performance, security and overall functionality of wireless networks. It utilizes advanced tools, expertise and a holistic approach to provide actionable insights tailored to the unique needs of organizations or environments.

## Key Features + Functions

The key features of enVista's wireless network assessment include comprehensive site surveys for optimal access point placement, signal strength analysis for coverage improvement and evaluation of channel congestion for peak performance. It benchmarks network performance against industry standards, analyzes quality of service settings for better user experience and assesses network capacity for load balancing. Compatibility testing

ensures device functionality, while spectrum analysis identifies and mitigates non-Wi-Fi interference. Detailed reporting, user experience testing and ongoing monitoring maintain network health and security. Scalability assessment ensures readiness for future growth.

Deliverables include:

- **Sitemap:** Wireless access point locations, mounting, channel plan and power settings
- **Areas of Coverage and Connectivity:** Wireless coverage and network connectivity details
- **Channel Plan:** SAP locations, channel and power setting
- **Insight Into Active Devices:** Information on all active devices
- **Quote of Materials and Services:** Provided upon request based on specific needs

## Solution Benefits

Performing a wireless network assessment offers crucial benefits for maintaining a robust infrastructure. It optimizes performance by addressing bottlenecks and ensuring reliable connectivity. Security enhancements uncover vulnerabilities, protecting sensitive information. Capacity planning optimizes bandwidth and load balancing. Quality of service improvements prioritize critical applications, enhancing user experience. Reliability assessments ensure fault tolerance, contributing to high availability. Additionally, the assessment aids in compliance adherence, cost efficiency and troubleshooting, fostering scalability and security.

## Why enVista?

By optimizing performance, enhancing security and ensuring reliability, the assessment not only safeguards sensitive data but also improves user experience and operational efficiency. With a focus on capacity planning and adherence to industry standards, enVista ensures that networks remain scalable and adaptable to evolving technological needs. By offering detailed insights and actionable recommendations, enVista empowers organizations to maintain a seamless, secure and future-ready wireless network infrastructure.



## About enVista

enVista is the leading supply chain and enterprise consulting firm and the premier provider of supply chain technology & strategy services, material handling automation & robotics, Microsoft solutions and IT managed services. With 20+ years of unmatched domain expertise, enVista serves thousands of leading brands. enVista's unique ability to consult, implement and operate across supply chain, IT and enterprise technology solutions allows companies to leverage enVista as a trusted advisor across their enterprises.

**Consulting and solutions delivery is in our DNA.**

**Let's have a conversation.®**

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