



Mobility Readiness Assessment


Is your network ready for the influx of employee-owned mobile devices?

Whether or not they were intended for corporate use, millions of personal mobile devices – primarily smartphones and tablets – are making their way onto enterprise networks. And they are rapidly becoming an integral part of how work gets done.

The onslaught of mobile devices has refueled the waning momentum started by Wi-Fi-enabled laptops. No longer tethered to an office or cubicle, most users now connect remotely and work away from the corporate office.

Consequently, bring-your-own-device initiatives are being embraced by enterprise organizations to augment business growth objectives and drive cost savings through network rightsizing.

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- Is your network secure enough to accommodate these mobile devices?
- How will you control network access and bandwidth for these mobile devices?
- Is your network ready for multimedia-grade Wi-Fi apps like voice and video?

The Challenge

The rapid ascent of mobile devices has created lofty user expectations and placed huge demands on business IT. Users expect secure, reliable, and consistent network services, regardless of their device, location or access method. At the same time, IT organizations responsible for the network infrastructure are under continued pressure to improve efficiency and reduce operating costs.

There are also technology challenges. It is imperative for enterprise businesses to migrate from legacy 802.111a/b/g Wi-Fi to faster, high-performance 802.11n. Optimized for multimedia-grade Wi-Fi applications like voice and video, 802.11n supports higher concentrations of mobile devices and offers increased reliability due to multiple transmit and receive signals.

The Mobility Readiness Assessment

Aruba's Mobility Readiness Assessment gives you everything you need to prepare for the implementation of a comprehensive enterprise mobility strategy.

It begins with an in-depth analysis of your network infrastructure and its ability to support mobile devices and multimedia-grade applications. In addition to network security and remote access audits, this assessment evaluates voice, video and data performance using a variety of mobile devices.

The Aruba Mobility Readiness Assessment is conducted by certified RF engineers and is based on proven industry methodologies to securely enable high-density deployments of voice, video and data applications to a diverse set of mobile clients.

The Aruba Mobility Readiness Assessment includes:

- Review of the current working environment, business initiatives and mobility requirements.
- Wi-Fi voice, video and data performance tests across a mix of device types.
- Air quality and RF analysis for network coverage, availability, speed and reliability.
- Scanning and classification of Wi-Fi and non-Wi-Fi sources of interference – Bluetooth devices, cordless phones, fixed-frequency hopping audio and video devices, microwaves.
- Identification of security vulnerabilities.
- An in-depth report that identifies and quantifies gaps, relative to industry best practices, in the network's ability to support current and future mobility initiatives.

Mobility Readiness Assessment Value

The Aruba Mobility Readiness Assessment correlates business objectives with the network's readiness to successfully support underlying initiatives.

The assessment will help you:

- Enhance the quality of the mobile user experience.
- Successfully deploy new applications for mobile users.
- Increase the reliability of voice, video and data communications over Wi-Fi.
- Optimize RF coverage and air quality.
- Strengthen your overall security posture.

Additional Resources:

[Mobility Readiness Assessment](#)
[Network Rightsizing](#)



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