

SOLUTION OVERVIEW

MICROSOFT OFFICE 365 & ARUBA INSTANT WI-FI

Cloud Productivity and Voice Services for Your Mobile Workforce

The adoption of apps like Microsoft Office 365 for unified communication (UC) is growing at an incredible pace. Ideal for both enterprise environments and small to mid-sized businesses (SMBs), Office 365 can help drive productivity, employee collaboration, and process innovations.

Office 365 allows employees to take their office communications solutions with them wherever they go. They can fully engage colleagues and customers—conduct Skype for Business meetings, share PowerPoint presentations, make voice and video calls—from home, office, or the road.

A Frost & Sullivan Unified Communication and Collaboration Study¹ states that Cloud-based converged conferencing services (audio, video, web, screen share, chat, etc.) continue to take market share from standalone applications.

As users become increasingly mobile, reliably delivering Office 365 grows in importance. Wi-Fi networks must be up to the task. Most can't detect, much less prioritize, Office 365 over non-business critical applications like social media and YouTube. And few offer Quality of Service for Office 365 voice services like conferencing.

ARUBA INSTANT: TAILORED FOR OFFICE 365

Aruba APs in Instant offer a simple and affordable way to deliver secure, business-class Wi-Fi for small to mid-sized businesses. A unique set of features enables Aruba to deliver better Office 365 experiences compared to less capable solutions. Dynamic role-based access and segmentation deliver the security you'd expect from an industry leader:

- AppRF detects when users launch Office 365, Skype for Business, or any of more than 2,000 applications, which are then prioritized above less critical applications.
- Heuristics determine when voice or video calls are launched and then applies Quality of Service to enhance the user experience.



WHY ARUBA INSTANT WI-FI WITH OFFICE 365

- Choice of 802.11ax or 802.11ac access points
 - Automatic detection and prioritization of Office 365 over non-business critical applications
 - Skype for Business certified with Quality of Service for best-in-class conferencing and roaming
 - Business-class security, confidentiality protection
 - Grows with your business to preserve your investment
 - Fault-tolerant design keeps your business running
 - Cloud or on-premise management to meet your operational requirements
-
- ClientMatch™ technology ensures that roaming devices are always connected to the best Wi-Fi AP to enhance performance and avoid dropped connections.
 - Virtual Controllers inside Aruba APs running Instant are synchronized so that if the conductor fails, another will step in for non-stop operation.

A SOLUTION FOR EVERY APP

A broad range of indoor and ruggedized outdoor, Aruba access points fit into every part of your business.



Even if you start with a single access point, you can grow as needed. The next AP installed learns from the conductor to ensure that there's consistency without sacrifice. It just works.

Need new wired and WAN infrastructure? Aruba's broad range of switches and SD-WAN gateways supplement your wireless connectivity. Cloud-based Aruba Central offers easy to use wired and wireless network management, configuration and maintenance, with the option to leverage a managed service provider in the future if needed.

Want easier to manage guest access or centralized Policy Management? No problem – Aruba ClearPass Policy Manager offers centrally managed access control for Aruba as well as multivendor networking infrastructure.

SUMMARY

Unified communication applications like Microsoft Office 365 have become critical for enterprise environments as well as for small to midsize businesses. Your network must now support a workforce that can conduct Skype for Business meetings, share PowerPoint presentations, and make voice and video calls—from anywhere and as they roam.

Aruba wireless solutions are built to deliver the seamless and secure mobile experience that your users now expect. All with higher voice and video quality, and better visibility into Office 365 call quality.

¹ Global UCC Industry Outlook, 2018, Frost & Sullivan