

AT A GLANCE

COMPARING HYBRID WORK SOLUTIONS: VIA AND RAPS

OVERVIEW

In the hybrid workplace, your employees move seamlessly and securely back and forth from the home and the office. Workers expect to be productive anywhere – at home, at the office, or on the go yet 70% suffer from poor experience multiple times a week¹. That’s why Aruba provides the flexibility to work from anywhere with complementary, cost-effective solutions. We offer:

Aruba Remote Access Points: Although any Aruba AP can be used to provide an in-office connected experience, we also offer several purpose-built RAPs with wired LAN ports that can be desk mounted. RAPs are simple to deploy with zero touch provisioning and provide fast, reliable performance. To better meet your needs, RAPs can be managed on premises or in the cloud and work with on-premises and cloud-based VPN concentrators (VPNCs).

Aruba Virtual Intranet Access: Delivered as a software download, the VIA client automatically launches an on-demand VPN connection and forwards traffic to an Aruba controller (tunnel mode) or direct to internet (split tunnel mode) using on-premises or cloud-based management.

REAL WORLD EXAMPLE

In the real world, employees often alternate between using a RAP and VIA. For example, an employee uses her personal iPad as well as a corporate-issued laptop and connects using the RAP physically located on her desk for reliable, fast connectivity while working from home. Later, she heads to a sales meeting at a client site and grabs a coffee on the way home, using VIA at the coffee shop to securely enter a quote into the sales order system. The next day when the employee heads to the office for a team meeting, her laptop automatically connects to Wi-Fi using the same settings and policy enforcement. Whether connecting using a RAP, VIA, or the campus Wi-Fi, the policy enforcement is the same and the connection is highly secure.

COMPARISON CHART

	Virtual Internet Access	Remote Access Point
Use Case		
When using a single device	X	
When using multiple devices		X
When in a fixed location	X	X
When on the go/mobile	X	
Features		
Client-based VPN	X	
Wi-Fi aware SSO	X	X
Role-based policy enforcement	X	X
Cloud and on-premises management options	X	X
Site-to-site VPN with seamless failover	X	X
Wired peripheral support		X
Zero touch provisioning		X
WAN backup via cellular		X
Encryption offloaded from client		X
Enhanced voice/video conferencing support		X

¹ IDC, Enterprise Networking: The Emergence of the New Normal, December 2020.



GETTING STARTED

For more information, please refer to the following resources:

- RAPS
- VIA
- Hybrid Workplace