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90-DAY RENEWABLE RAP EVALUATION LICENSES*

Work From Home or Temporary Locations By Extending Your Enterprise Network

Healthcare providers, emergency responders, state and local governments and Line of Business (LOB) teams engaged in contingency planning and business continuity plans (BCP) can implement temporary, remote, or work from home networks using Aruba Remote Access Points.

Enabling people to work, monitor patients, and interact with peers without interruption, while also abiding by compliance or IT security policies is critical to mitigate risk and ensure privacy and confidentiality.

WHAT ARE REMOTE ACCESS POINTS (RAPS)?

RAPs are a deployment mode of Aruba Access Points that deliver fast and secure wireless and wired network access to enterprise resources for mobile, remote and temporary work spaces using a persistent SSL/IPSec VPN connection from the RAP to an Aruba VPNC at your headend.

Convert any Aruba AP to RAP mode

Any existing Aruba AP can be used as a RAP, however dedicated RAP form-factors are also available using the Aruba 505H, 303H, 203H, and 203R models. Optional desk stand mounts are also available.

RAP models deliver powerful features in a lightweight and compact form factor, support the latest Wi-Fi standards, have up to 4 x 1GE downlink ports (depending on the model), have the ability to add AC power or midspan adapters, and may have PoE-out support to power and enable office technology like printers or VoIP phones.

Refer to the RAP Solution Guide for further details.

OUR COMMITMENT TO YOU:

To meet the unprecedented needs for remote connectivity in a simple and secure way, Aruba is offering evaluation licenses for use up to 90 days. Please contact your Aruba representative or support (TAC) for assistance: https://www.arubanetworks.com/supportservices/contact-support/

*Use RAP licenses for up to 90 days (No Obligation)

Good through August 31, 2020, you may deploy any of your new or existing Aruba APs as RAPs by using 90-Day Evaluation Licenses applied to each Mobility Conductor/Controller with no obligation. These are standard evaluation (Eval) licenses available for use during this extraordinary time.

LIMITED LIFETIME WARRANTY (LLW)

Limited Lifetime Warranty is available for all Aruba Access Points. Please refer to the coverage details.

SPECIAL PROGRAM DETAILS

Aruba is providing this evaluation license program (90-day licenses) to support all customers worldwide who are deploying Aruba RAPs and Aruba VPNCs (70xx and 72xx Mobility Controllers). Three types of licenses are included as part of the program:

1. Access Point Licenses (EVL-AP)
2. Policy Enforcement Firewall Licenses (EVL-PEF)
3. VPNC Licenses (EVL-MM and/or EVL-MC)

Note: Aruba AP and VPNC hardware (sold separately) is required for RAP functionality.

STEP-BY-STEP INSTRUCTIONS

Step 1: Access Points

Identify existing in-house inventory of Aruba APs or purchase new APs to meet the quantity that needs to be deployed. See Appendix A for models.

Step 2A: VPNCs (Mobility Controller)

Identify existing in-house inventory of Aruba Mobility Controllers to deploy as VPNCs, or purchase appropriate models according to the table provided in the RAP Solution Guide. Mobility Controllers can be managed by an Aruba Mobility Conductor or operate standalone.

*Note: RAP management only available with ArubaOS 8.x

Step 3: Select MC and MM Evaluation Licenses

For virtual VPNC deployments, you may deploy a Mobility Controller with or without a Mobility Conductor using the following Eval licenses or perpetual licenses (for purchase).

Mobility Conductor	MCR Evaluation	MCR Perpetual
Virtual Mobility Conductor	EVL-MCR-VA-10K	JY898AAE
Mobility Controller	**MC Evaluation**	**MC Perpetual**
For US (Virtual)	EVL-MC-VA-1K-US	JY904AAE
For ROW (Virtual)	EVL-MC-VA-1K-RW	JY901AAE
For Israel (Virtual)	EVL-MC-VA-1K-IL	JY907AAE
For Japan (Virtual)	EVL-MC-VA-1K-JP	JY910AAE
For Egypt (Virtual)	EVL-MC-VA-1K-EG	JY913AAE

Step 4: AP and PEF Evaluation Licenses

To connect remote users to the enterprise network through RAPs, you will need to apply two Eval licenses to a designated Aruba Mobility Controller (VPNC): the Access Point (AP) License and the Policy Enforcement Firewall (PEF) License. Each License uses Aruba's 90-day evaluation licenses). For long-term licensing requirements, please contact your Aruba representative.

The following table lists the Eval licenses needed for RAPs. It also lists the perpetual licenses (for purchase) needed for permanent RAP deployments.

Mobility Controller	AP Evaluation	AP Perpetual
7005, 7008, 7010, 7024, 7030, 7205, 7210, 7220, 7240, 7240XM, 7280, MC-VA-10, MC-VA-50, MC-VA-250, MC-VA-1K	EVL-AP (90-days)	LIC-AP (JW472AAE)
7005, 7008, 7010, 7024, 7030, 7205, 7210, 7220, 7240, 7240XM, 7280, MC-VA-10, MC-VA-50, MC-VA-250, MC-VA-1K	EVL-PEF (90-days)	LIC-PEF (JW473AAE)

Step 5: Configuration and Deployment

Refer to the RAP Solution Guide for next steps and configuration guidance.

Note: There may also be other selection factors for your deployment, such as form factor, client count, and required encrypted throughput. Learn more at: https://www.arubanetworks.com/products/networking/gateways-and-controllers/

CONTACT US

Please contact your designated Aruba representative to learn more or obtain a quote for Aruba APs, Mobility Controllers, and Mobility Conductor.

ADDITIONAL INFORMATION

Important Note on Evaluation Licenses

The following applies to EVL-AP, EVL-PEF, EVL-PEFV-xxxx, and EVL-VIA:

Good through August 31, 2020, customers can contact the account partner or Aruba TAC to request the specific Eval licenses. The licenses would be generated on behalf of the customer and the customer would be notified via email regarding the license details and how to activate on a particular Mobility Controller.

These Eval licenses are good for up to 90 days. An alert shown via the Controller GUI will inform when the license is due to expire. If this alert is not acted upon and the license expires, the functionality of the license gets deprecated. Once rebooted, the RAP will not connect to the Controller. For additional assistance if the license is about to or has expired, please contact Aruba TAC.

CUSTOMER FIRST, CUSTOMER LAST SUPPORT

When your network is important to your business, then your business needs the backing of Aruba Support Services.

Partner with Aruba product experts to increase your team productivity, keep pace with technology advances and software releases and obtaining break-fix support. Our Foundation Care for Aruba support services include priority access to Aruba Technical Assistance Center (TAC) engineers 24x7x365, flexible hardware and onsite support options and total coverage for Aruba products.

GLOSSARY:

1. VPNC = VPN Concentrator.
2. HW GW = Hardware Gateway. HW GWs are available in many different form factors and sizes. They can be configured by Aruba Central or Mobility Conductor.
3. VMC = Virtual Mobility Controller. VMCs are deployed as virtual machines in ESXi/Hyper-V environments. VMCs can only be configured by Mobility Conductor. To learn more on VMC, view the datasheet: https://www.arubanetworks.com/assets/ds/DS_VMC.pdf
4. vGW = Virtual Gateway. vGWs are deployed in public cloud infrastructures. VGWs can only be managed by Aruba Central. For more info on vGW, please view the SD-WAN datasheet. https://www.arubanetworks.com/assets/ds/DS_SD-WAN.pdf

APPENDIX A: CHOOSING YOUR REMOTE AP MODELS

Organizations can choose from the many access points in the Aruba portfolio. For working from home, selecting APs is different than designing a campus indoor deployment. In these scenarios, the primary considerations include support for wireless clients, wired clients, PoE for office technology, and available Internet connectivity. Figure 1 below helps you select the APs.

Select AP Models

Are wired client devices needed while working from home?

Yes   No

Choose AP models with downstream ports. Need PoE?

Yes   No

Choose AP with PoE-Out

- 303H
- 303P
- 303HR
- 203RP

Choose AP with PoE-Out

- 303H
- 303P
- 303HR
- 203RP
- 203R
- 203H*
- 325
- 335
- 345
- 515
- 535
- 555

Choose any AP Model

- 303H
- 303P
- 303HR
- 203RP
- 203R
- 203H*
- 325
- 335
- 345
- 515
- 535
- 555
- 303
- 305
- 315
- 505
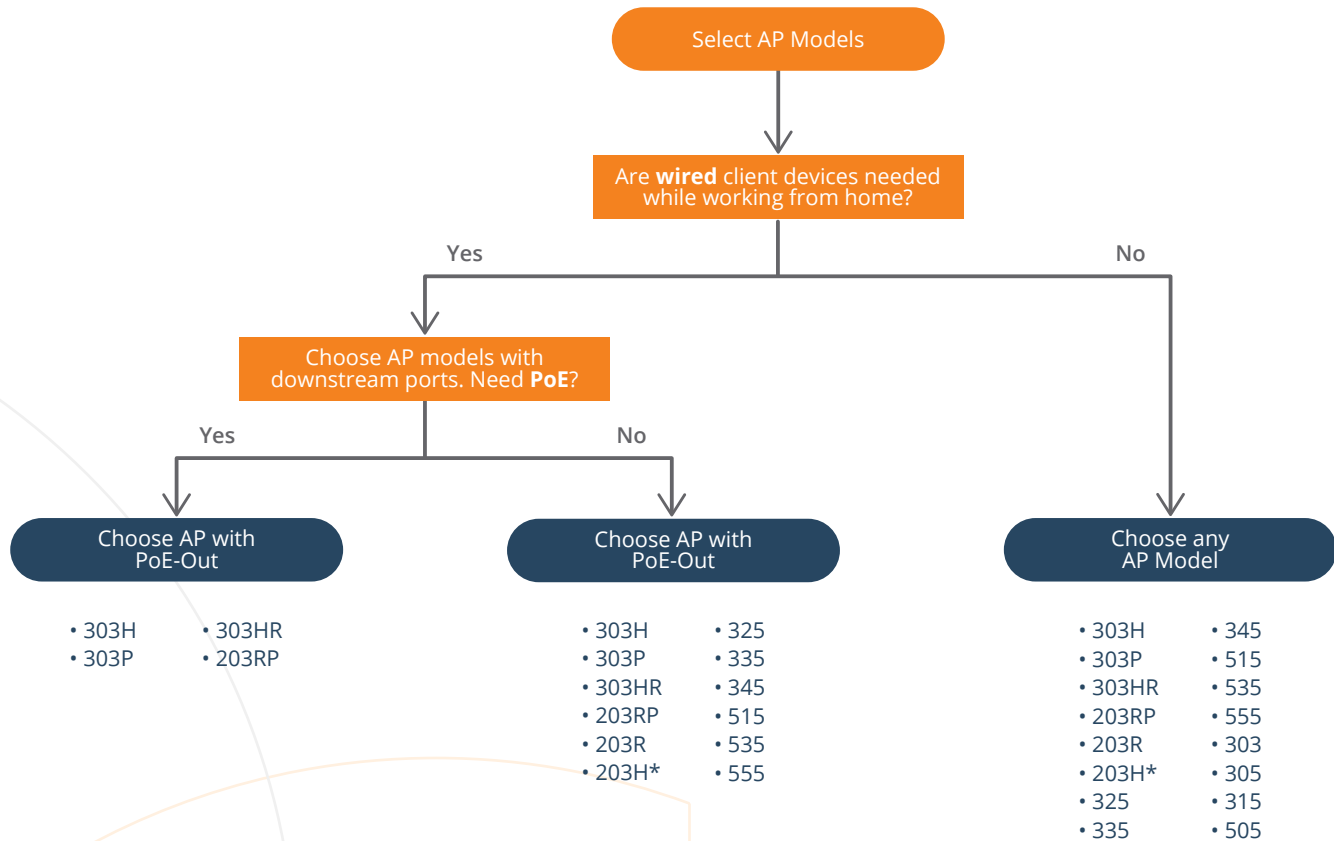
Figure 1: AP Selection Flow Chart
Alternatively, choose your AP models by referencing their datasheets at https://www.arubanetworks. com/products/networking/ac cesspoints/

APPENDIX B: CHOOSING YOUR WORK FROM HOME SOLUTION

IAP-VPN, Aruba VIA, and RAP deployment

There are many considerations when choosing a WFH solution. We have narrowed it down to a handful of decision factors that can simplify your choice, especially if you are new to Aruba WFH offerings.

For the deployment of an Aruba WFH solution, virtualized head-end gateways can offer the fastest time to operation, removing the need to ship and handle devices onsite. For example, the Aruba vGW available in AWS today can be installed and deployed remotely in an AWS account, then managed entirely through Aruba Central.

The Decision tree below will help you decide on a solution.

```
                        ┌─────────────────┐
                        │  WFH Solutions  │
                        └─────────────────┘
                                 │
                        ┌─────────────────┐
                        │ Prefer client VPN│
                        │ or hardware VPN? │
                        └─────────────────┘
          Hardware                              Client
             │                                     │
  ┌──────────────────────┐                         │
  │ Choose implementation.│                        │
  │ Prefer cloud or       │                        │
  │ on-prem mgmt?         │                        │
  └──────────────────────┘                         │
   On-prem          Cloud                          │
```

Deploy ArubaOS 8.X Remote AP	Deploy IAP-VPN & SD-WAN VPNC	Deploy Virtual Intranet Access
Other considerations: • Single AP • Controller cluster • Stateful L2 failover • Perpetual licenses • Supported AP type: CAP, RAP, IAP, UAP • Supported VPNCs*: HW MC, VMC (ESXi hypervisor)	Fully cloud-managed with Aruba Central. **Other considerations:** • Multi AP roaming • VRRP redundancy; stateless L2 failover • Subscription licenses • Supported AP type: RAP, IAP, UAP • Supported VPNCs*: HW GW, vGW (AWS)	• Cloud managed with Aruba Central • Users download the VIA client • No need to ship AP hardware • Supported VPNCs*: HW GW, vGW (AWS)

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