

SPECIAL PROGRAM

# IAP-VPN EVALUATION LICENSES FOR UP TO 90 DAYS\*

Connect Aruba cloud and Instant deployments to enterprise services remotely

Healthcare providers, emergency responders, state and local governments and the Line of Business (LOB) engaged in contingency planning and business continuity plans (BCP) can deploy and extend VPN services to cloud-managed Aruba WLANs using a scalable and flexible cloud-native solution known as **IAP-VPN**.

Enabling people to work, access secure client records, 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 – especially while connecting from existing Aruba WLANs in branch and remote locations.

## WHAT IS ARUBA IAP-VPN?

Using Aruba Instant-capable access points (IAPs and UAPs) at each location and either an Aruba Central-managed or on-premises-managed VPNC, easily extend secure VPN access to enterprise services without any VPN clients.

## Zero-touch end-user experience

Unlike traditional VPN software or routing infrastructure, IAP-VPN offers a zero-touch end-user experience, automatically granting authenticated users with access to enterprises services hosted in the cloud or on-premises network using role-based access. Benefits include:

- 1) Secure corporate access to connect worker or student laptops and VoIP phones from anywhere
- 2) Ease-of-use for end-users and network administrators.

## LIMITED LIFETIME WARRANTY (LLW)

Limited Lifetime Warranty is available for all Aruba Access Points. Please refer to the [coverage details](#).

**Note:** Aruba AP and Gateway or Controller hardware (not included in the offer) may be required for IAP-VPN functionality.



## 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/support-services/contact-support/>

## \*Use IAP-VPN licenses for up to 90 Days (No Obligation)

Good through June 30, 2020, you may deploy Aruba IAP-VPN with your new or existing Aruba Central-managed Aruba Instant network, together with your Aruba VPNC deployment by using **Evaluation (Eval) licenses** (90 days in Aruba Central, or 30 days renewable up to 90 days for on-premises). These are standard evaluation (Eval) licenses available for use during this extraordinary time.

## SPECIAL PROGRAM DETAILS

Aruba is providing this evaluation license program to support all customers worldwide deploying Aruba VIA. For maximum flexibility, you can deploy either:

- 1) An Aruba Central-managed Virtual Headend Gateway (VPNC) and Instant network
- 2) An Aruba Central-managed on-premises Headend Gateway (VPNC) and Instant
- 3) An Aruba Instant network with Aruba Mobility Master or Aruba Mobility Controllers



## GENERAL INSTRUCTIONS

### Step 1: Choose your Access Points (APs)

For all options below, first identify existing in-house inventory of Aruba Central-manageable Aruba APs or purchase new APs to meet the quantity that needs to be deployed. All IAP and UAP models can all be used. Learn more about the models at: <https://www.arubanetworks.com/products/networking/access-points/>

### Step 2: Choose AP Evaluation Licenses

The following table lists the AP evaluation license (or 1-year license for purchase) required for Aruba Central management. For licensing questions, please contact TAC.

Any IAP/UAP	90-Day Eval License	1-Year License (for purchase)
Device Management	JW450-EVALS	JY925AAE
Service Management	JY928-EVALS	JY928AAE

## CONTACT US

Please contact your designated Aruba representative to learn more or to obtain a quote for Aruba APs.

## OPTION 1: CLOUD-MANAGED IAP-VPN SERVICES WITH ARUBA CENTRAL VIRTUAL GATEWAYS

### Step 1: Choose your public cloud

Aruba Central-managed Virtual Headend Gateways (VGWs) can be deployed in either Azure or AWS. Virtual Gateways act as a VPNC for all Aruba VIA VPN client connections. 90-day VGW evaluation licenses are provided for Aruba Central accounts.

### Step 2: Set up an Aruba Central account

Setup an Aruba Central account to manage, configure and monitor Virtual Gateways: <https://portal-prod2.central.arubanetworks.com/platform/signup/registration#/SIGNUP>

### Step 3: Choose your Virtual Gateway (VPNC)

In order to connect end-users to enterprise services hosted in AWS or Azure, an Aruba Virtual Gateway acting as a VPNC needs to be deployed. Please select a VGW Eval license or VGW 1-year license (for purchase) for the VPNC based on your throughput and concurrent user requirements using the Aruba [IAP-VPN Solution Guide](#).

VGW Throughput	VGW License Evaluation	VGW 1yr Lic. Subscription
500 Mbps	Call TAC	R0X97AAE
2 Gbps	Call TAC	R3V73AAE
4 Gbps	Call TAC	R3V76AAE

**Note:** After 90 days, VGWs will show up as “Unlicensed” and lose management plane connectivity. Once new subscriptions are added, the devices will resume management connectivity, allowing users to continue with management, configuration, and deployment of new devices.

View [Appendix A](#) at the end of this document for instructions on how to deploy your Virtual Gateway.

### Step 4: IAP-VPN Configuration

See the [Aruba IAP-VPN Solution Guide](#) for next steps and configuration guidance.

## OPTION 2: CLOUD-MANAGED IAP-VPN SERVICES WITH ARUBA CENTRAL HEADEND GATEWAYS

### Step 1: Set up an Aruba Central account

90-day VGW evaluation licenses are provided for Aruba Central accounts. Setup an Aruba Central account to



manage, configure and monitor Virtual Gateways:  
<https://portal-prod2.central.arubanetworks.com/platform/signup/registration#/SIGNUP>

**Step 2: Deploy your Headend Gateway (physical VPNC)**

In order to connect end-users to enterprise services in your data center or campus network, an Aruba Headend Gateway (HG) acting as a VPNC needs to be deployed.

Please select a HG Eval license or HG 1-year license (for purchase) for the VPNC based on your throughput and concurrent user requirements using the [Aruba IAP-VPN Solution Guide](#). Please contact TAC for any licensing questions.

Headend Gateway	HG Lic. Evaluation	HG 1yr Lic. Subscription
7010 or 7024	JZ121-EVALS	JZ118AAE
7030		
7205	JZ198-EVALS	JZ195AAE
7210		
7220		
7240/7240XM/ 7280		

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 to obtain a quote for Aruba Mobility Controllers.

**Note:** After 90 days, Headend Gateways will show up as “Unlicensed” and lose management plane connectivity. Once new subscriptions are added, the devices will resume management connectivity, allowing users to continue with management, configuration, and deployment of new devices.

**Step 3: IAP-VPN Configuration**

See the [Aruba IAP-VPN Solution Guide](#) for next steps and configuration guidance.

**OPTION 3: ON-PREMISES IAP-VPN SERVICES WITH MOBILITY CONTROLLERS**

**Step 1: Choose your Aruba Mobility Controller**

Aruba Mobility Controllers act as VPNCs, and are managed by Aruba Mobility Master or operate in standalone mode. Please use an in-house Mobility Controller or choose from the following based on your IAP-VPN scaling requirements using the [Aruba Instant Validated Reference Design \(VRD\) Guide](#).

**Step 2: Choose your VPNC Evaluation Licenses**

Based on the Mobility Controllers you selected in Step 1, select the appropriate Eval Licenses (renewable twice, up to 90 days), or a perpetual license (for purchase) provided for long-term deployment needs.

Mobility Controller	30-Day Eval License	Perpetual License (for purchase)
7005	EVL-7005-PEFV	LIC-7005-PEFV (JW495AAE)
7008	EVL-7008-PEFV	LIC-7008-PEFV (JY342AAE)
7010	EVL-7010-PEFV	LIC-7010-PEFV (JW496AAE)
7024	EVL-7024-PEFV	LIC-7024-PEFV (JW497AAE)
7030	EVL-7030-PEFV	LIC-7030-PEFV (JW498AAE)
7205	EVL-7205-PEFV	LIC-7205-PEFV (JW499AAE)
7210	EVL-7210-PEFV	LIC-7210-PEFV (JW500AAE)
7220	EVL-7220-PEFV	LIC-7220-PEFV (JW501AAE)
7240/7240XM	EVL-7240-PEFV	LIC-7240-PEFV (JW502AAE)

**Step 3: IAP-VPN Configuration**

See the [Aruba Instant Validated Reference Design \(VRD\) Guide](#) for next steps and configuration guidance.



## ADDITIONAL INFORMATION

### Important Note on Evaluation Licenses

This applies to EVL-PEFV-xxxx, EVL-VIA, EVL-AP and EVL-PEF licenses.

Good through June 30, 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 (3x 30) in increments of 30 days. Before the first period expires, the customer **MUST** reapply the license for the next 30 days and then repeat the process one more time. The first 30-day period starts from the time the license is installed on the Controller. 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 Master.

3: VMC=Virtual Mobility Controller. VMCs are deployed as virtual machines in ESXi/Hyper-V environments. VMCs can only be configured by Mobility Master. To learn more on VMC, view the datasheet:

[https://www.arubanetworks.com/assets/ds/DS\\_VMC.pdf](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](https://www.arubanetworks.com/assets/ds/DS_SD-WAN.pdf)

## APPENDIX A: SETTING UP VIRTUAL GATEWAYS

**For AWS:** Request whitelisting for an Amazon Machine Image or AMI using the following form: <https://bit.ly/2QB8q1X>

A notification is sent once the whitelisting is done, and the AMI is visible in the AWS Console. Then, follow the instructions here to deploy the gateway: <https://bit.ly/2wrumFN>

**Note:** Whitelisting will not be required when the Marketplace listing goes public beginning April 2020, at which time you can download the product here: <https://aws.amazon.com/marketplace/pp/B081Y65W5M>

**For Azure:** Download the required VHD image from the Aruba Support Portal (ArubaOS\_VGW\_8.5.0.0-2.0.0.0\_73682.vhd) here: <https://bit.ly/33L9VAd>

Follow the instructions here to upload to Azure and deploy the Virtual Gateway using Aruba Central: <https://bit.ly/2vIDPsc>



## APPENDIX B: CHOOSING THE BEST-FIT SOLUTION

### IAP-VPN, Aruba VIA, and RAP deployments

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.

