

Clarke County – Wireless Network Infrastructure Upgrade Form 470 #200001911

November 7, 2019

This document's purpose is to record the questions and answers during the Q&A period from October 29 through November 5 at 11 AM.

Question 1

The HP Aruba 500 series WAP does not come with mounting brackets so please confirm how many and at what location(s) the following mounts are needed?

AP-MNT-A: suspended ceiling rail, flat 9/16"

AP-MNT-B: suspended ceiling rail, flat 15/16"

AP-MNT-C: suspended ceiling rail, profile 9/16"

AP-MNT-D: solid surface

AP-MNT-E: wall-box

AP-MNT-MP10-X: Campus AP mount adapter kit (10-pack) for existing W2/W3 mounts

Answer

Yes, we will need mounting brackets and they were inadvertently omitted from Form 470 #200001911. Please see newly posted Form 470 # 200003777 where we are requesting 1,451 AP-MNT-B: suspended ceiling rail, flat 15/16" mounting brackets. This request is for equipment only. Please provide a separate response to this Form 470.

Question 2

In the RFP, you mention having Aruba Airwave for Wireless Management. Will you require reconfiguration of this tool as part of the wireless solution upgrade?

Answer

No. We will handle the Airwave changes.

Question 3

In Section 7.3, Tasks, you mention doing a proof-of-concept for configuration and authentication methods. You asked that the provider have existing ClearPass expertise. Can you elaborate on the various use cases that ClearPass is currently providing for Clarke County Schools?

Answer

We are using Clearpass for all Wireless Authentication and Wired Authentication (via TACACS and LDAP) for management devices like switches and controllers. We use Clearpass Onboarding for iPhones in the district to securely join them to our Trusted network. We use Clearpass as an Intermediate CA for wireless certificates for iPads (with a tie-in to our Lightspeed MDM). We use both machine and user authentication for Windows devices (802.1x

certificate and LDAP). Finally, we use it to allow for special devices to connect based solely on their mac address. It is extensively utilized by many facets of our wired and wireless infrastructure.

Question 4

Is ClearPass used for Guest services, 802.1x services, MAC Authentication services, Device OnBoarding, etc.?

Answer

Yes, for all of these. See answer above.

Question 5

Can you share the current ClearPass license counts and any information regarding ClearPass add-on features like ClearPass OnBoard, OnGuard, Guest, or other services you may currently be using it with?

Answer

We have 50000 licenses for Policy Manager, 100 guest Licenses, 15,000 Onboard Licenses, and 50 Clearpass Enterprise licenses. We do utilize onboarding but do not currently utilize onGuard

Question 6

Are you currently using ClearPass for any Wired, Ethernet services?

Answer

See answer above. The only wired services we utilize it for are management access to network devices.