Eagle Eye Application Note - AN013

Eagle Eye Networks VMS Project Checklist for Understanding Site Requirements

2024-01-23 Revision 1.6

Target Audience

This application note is intended for anyone that quotes and sells the Eagle Eye Cloud VMS or is an estimator or system designer. A VMS Project Checklist is suggested as a best practice to ensure a comprehensive understanding of the site requirements before installation of the Eagle Eye VMS. By doing this, you will save yourself from experiencing issues after installation that could have been avoided. When you've completed the checklist form below, you can provide it to your Sales Engineer to gain confidence that the equipment you order meets the needs of your customer.

Introduction

This checklist form has been designed to gather the key information required for Cloud VMS (video management system) for quoting purposes. Completing this checklist is the first step in the design of the system and allows you to gather key information to make educated and informed design decisions.

If you would like to download an editable version of the checklist, click here:

Eagle Eye Networks Project Checklist

Contact Information

Name		Email	
Company		Phone	
Prospect		Job #	

Type of System

1. What is the prospect's type of business? [Click here to enter text]

☐ **Cloud VMS** – 100% Cloud retention utilizing Bridge appliances

☐ **Cloud-Premise Flex VMS** – Cloud and On-premise flexible storage utilizing CMVR appliances
☐ **Cloud Replication** – Connecting to existing cameras on a 3rd party system in parallel to the Eagle Eye VMS for redundant cloud storage

System Requirements

1. How many total cameras? [Click here to enter text]

2. Using LPR? No ▾ LPR Count _____

	Cam group 1	Cam group 2	Cam group 3	Cam group 4
Manufacturer	Choose item ▾	Choose item ▾	Choose item ▾ .	Choose item ▾
Cam model #				
Quantity				
Resolution	Choose Size ▾	Choose Size ▾	Choose Size ▾	Choose Size ▾
Retention in Cloud (days)				
Retention on-prem (days)				
Scene Type	Choose Type ▾	Choose Type ▾	Choose Type ▾	Choose Type ▾

3. How many Buildings/Floors/Locations? [Click here to enter text]
4. Will the system be split into separate Equipment Rooms (MDF/IDFs) per building/floor? Please detail below and attach any drawings with Camera and Head End locations.

[Enter text here]

Bridge/CMVR form factor:
☐ Rack Mounted
or
☐ Hardened Wall Mount

Will this project require Live Video Monitoring (control room application?) No ▾

Networking

Note: It is important to run a **Speed test**. Do not rely on what the client thinks they have for bandwidth.

1. What are the **upload** speeds (Mbps) of each location? [Click here to enter text]
2. How much percentage of upload bandwidth will be allocated to the system? [Enter % here]
3. IP Scheme: [Click here to enter text]

Additional Information

Please supply the following attachments if available:

☐ Request for Proposal (RFP)   ☐ Drawings/Floor Plans   ☐ Wiring Topology

Definition of Terms

Resolution   –   The resolution of the camera imager in megapixels.

Retention   –   The amount of time that video needs to be stored/retained (quantified in days).

Scene Type   –   How busy is the scene the camera is viewing? Outdoor locations can assume 100% recording.

Speed Test   –   A program or application to measure network upload and download speeds. Applications can be found for all operating systems and mobile devices.

VMS   –   Video Management System. A solution that manages the viewing, recording, playback, archiving, and Artificial Intelligence processing of security cameras.

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Quantity				
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