



Tender 2022_009_ESMOL “SUPPLY AND INSTALLATION OF VIDEO SURVEILLANCE CAMERAS”

15/11/2022- Question 1

Is there the possibility to integrate all the camera's in 1 platform (server) instead of installing different small NVR's on each location?

After consulting with our responsible technological team, we have reached the following conclusion:

- We would prefer separate recorders per building, this to lower the bandwidth cost on the network and also it gives us some more security. In such a way that, lot of image information can be stored and overwritten locally on the recorders within the buildings and just the security events that are registered as important should be transferred and stored to the central server.
- In addition, we would like to have a management server (at least 1 or 2, depending of the capacity) that can collect streams from the recording devices in each building. This is because, we would like to have a back up of a security event and store images that are suspicious (like motion detected, etc.) locally and then as a second backup stored on the central management server.
- So, per building recorders that can communicate with a central management server (which is the access point for authorized staff to view images as well) and the mgmt. Server should ideally be configured in failover or load balanced with a secondary server either virtual or physical.

21/11/2022