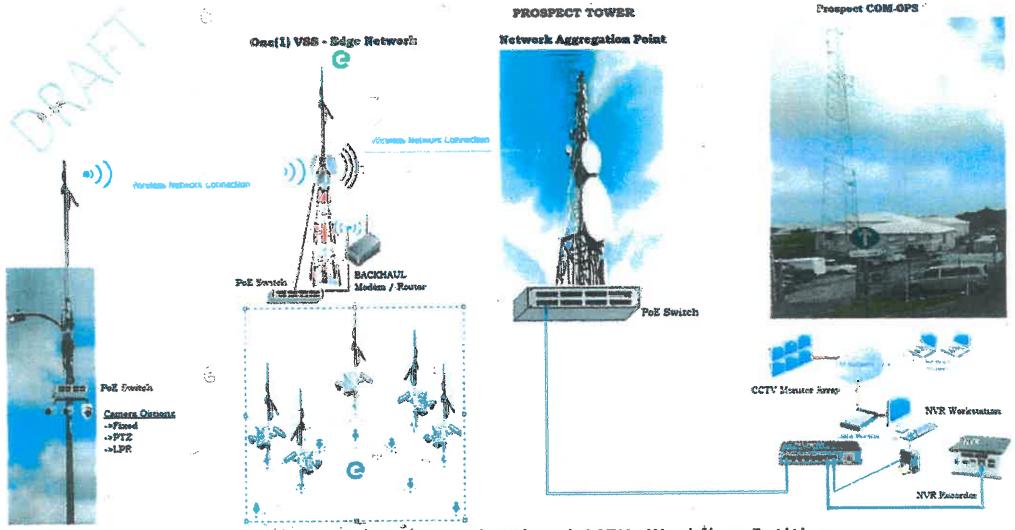
/ideo Surveillance System(VSS) to CCTV Operations- Overview of PHYSICAL INFRASTRUCTURE as at:



Video Surveillance System(VSS) and CCTV: Workflow Entities

VSS-Camera Location Network

Active component:

- ->Camera Image capture via onboard SD.
- ->Antenna Transmission.
- -> Circuit Switch with Routing redundancy.
- ->Modem Transmission interface and capacity. NB. Data transmission is secured due to Wi-Fi encryption.

Edge Transmission Networks

(using Router)

Active components:

->Antenna - Transmission.

Circuit Switch — with Routing redundancy.

 ->Modern Transmission interface and capacity NB. Data transmission is secured due to Wi-Fi encryption.

BACKHAUL Network

Active components:

->Antenna — Multiple Transmission. Circuit Switch — with Routing redundancy.

NB. Data transmission is secured due to Wi-Fi encryption.

Control Room

Active components:

- ->Switch(
- ->CCTV control room and HR resources.
- -> Data Monitor and Computer
- ->Multiple Network Video ->Recorders(NVR=3)

 NB. Data transmission is secured due to Wi-Fi and additional
 network security methodologies. (i.e. Firewall, etc.)



TYPICAL EQUIPMENT AT CAMERA SITES 14-15 Site 15 @ **Paget Lights** LPR Camera x2 4/8 Port Sector Radio Aluminum Subscriber Fixed Camera x2 Switch Antenna 5GHz Enclosure Antenna Wireless Link PTZ Camera x 1 Belco Meter