

Europol Public Information

3. Demonstration set up

The Demonstration shall take place over maximum 3 (working) days. Tentatively:

- 2.5 days for preparation of the Conformity test for the active components in case they are not the same as listed in the Annex 2.1 (Overview of Components)
- 0.5 day for Demonstration by the tenderer that the newly introduced active components are compatible with the Europol Data Center management systems for monitoring and control.

Europol will make its ICT lab available to the tenderer. Europol will make available a customized rack of the same type that is deployed in its remote sites (Member States, Non EU States and 3rd Parties).

4. Conformity test

The tenderer will be requested to demonstrate the following if different from currently used Europol equipment:

- PDU (Power Distribution Units)
- Management tool remotely managing the PDU
- Fixed camera with camera stand
- Dome camera with Pan Tilt Zoom (PTZ)
- Management tool for video stream
- Slide handle locks and contacts and alarms connected to an intelligent controller in the same server rack.
- Management tool for the locks to the Winpak Server at HQ.
- Keypad used to open the door
- KVM (Keyboard, video, mouse)
- ATS (Automatic Transfer Switch)
- Temperature and humidity sensors
- And any other active components that is different from currently used Europol equipment

The following Demonstration shall take place

- PDUs must fit and all power ports must be turned on and off from the Data Center management systems.
- The fixed camera mounted on the camera stand on top of the rack must be able to stream the video in the Data Center management systems monitoring tool.
- The Dome camera with Pan Tilt Zoom (PTZ) must be able to stream the video in the Data Center management systems monitoring tool and from this tool the Data Center management systems operator must be able to zoom in and out and to rotate the camera in all directions. The camera shall start and zoom if alarm is triggered.
- The slide handle locks on front and rear side of the racks only to be opened based on a command from the Data Center management systems operator. The alarm and the command shall be tested. Data Center management systems operators must be able to remotely change the PIN code of the key pad.
- The temperature and humidity sensors shall be connected to the gateway and Data Center management systems operator confirms that the temperature and humidity are reported in the monitoring tool.
- KVM must be remotely accessible from the Data Center management systems.
- ATS must show that automatically fails over after power outage of one power source.
- And any other demonstration to proof the compliance of introduced active components.

5. COVID-19 restrictions

Due to the current COVID-19 restrictions, the following procedure applies to any external visitors attending meetings at Europol Premises. This procedure might change at the time when the Demonstration of Conformity will take place, depending on changes in the COVID-19 measures applicable to the Netherlands.