ATEN Facilitates Meeting Presentations with Quick-Button Switching

Police Office, Malaysia
At a police department in Malaysia, officers gather for regular meetings to discuss local security, intelligence, and government guidelines to solve problems and formulate strategies. Typical meetings involve presentations by a series of people, requiring up to 18 separate connections to display content on a main screen, two televisions and to each individual display. To reduce the interference caused by current plug-n-play setup that requires unplugging/plugging a new source for each presentation, the police department needs a solution to facilitate the meeting process with more efficient presentations.

Challenges

- Deliver video content from each source to multiple displays.
- Transmit video content to many displays over a long distance.
- Process the signal conversion of different source to display (VGA to HDMI) devices.
- Provide quick video switching between multiple sources for displays during presentations.

Solution

VS1208T x 3
8-Port A/V Over Cat 5 Splitter

Rear View
VE170R x 21
A/V Over Cat 5 Receiver

VS0801A x 4
8-Port VGA Switch with Auto Switching

VC180 x 18
VGA to HDMI Converter with Audio
2L-5205B x 21
Port Switching VGA Cable

Solution Architecture

Meeting Room

[Diagram of meeting room setup with multiple monitors and devices connected through port switching VGA cables.]
VS1208T is an 8-port A/V Over Cat 5 splitter that makes it easy to distribute video content in real time from one source to multiple displays.

Combining the VS1208T with the VE170R extends the transmission distance between source device and output display up to 300 meters.

The VC180 is a VGA to HDMI Converter that can process any VGA source to an HDMI monitor.

By connecting the 2L-5205B port switching cable to the VS0801A, the remote port selector on the cable can be placed at any location in preference to quickly switch displays for more efficient meeting presentation.