Control Room and Server Accessibility supported by ATEN’s KVM over IP Extenders

Case study
Control Room

Utilities & Resources
Requirements

- **KVM extension**
  To control a computer, without any delay, from a remote workstation installed at the campus.

- **Scalability**
  Future expansion plans need the infrastructure to be easily copied to setup extra servers and surveillance workstations.

Benefits

- **Secure access**
  The extra hardware level enhances the security level.

- **Excellent technical support**
  An ATEN technician was on-site during the installation and for training.

- **Matrix manager**
  In case of future operational expansion, the system can be transformed from a point-to-point to a multipoint-to-multipoint installation using ATEN’s CCKM matrix software.
Background

An Italian SI specializing in process automation of industrial plants, with a focus on DCS, SCADA/HDMI, PLC, needed several computers to be safely stored in a server room, while still be accessible from 5 different control rooms.

In cooperation with a consultant and reseller, both active in the IT market and control room business, the ATEN team installed several KVM over IP extenders.
Products

CCKM

KE Matrix Management Software
- Centralized management
- Advanced security and user settings
- Multipoint-to-multipoint connectivity
- Videowall capability up to 8 by 8 displays

KE6900
USB DVI-I Single Display
KVM over IP Extender
- RS-232 support
- USB, DVI-I console
- Up to 1920 x 1200 @60Hz
- Virtual media, microphone, speakers
- Advanced security and user settings

KE6940
USB DVI-I Dual Display
KVM Over IP Extender
- RS-232 support
- USB, DVI-I console, dual display
- Up to 1920 x 1200 @60Hz
- Virtual media, microphone, speakers
- Advanced security and user settings