



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



Utilities &  
Resources

# Case study

Control Room

Italy



## 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

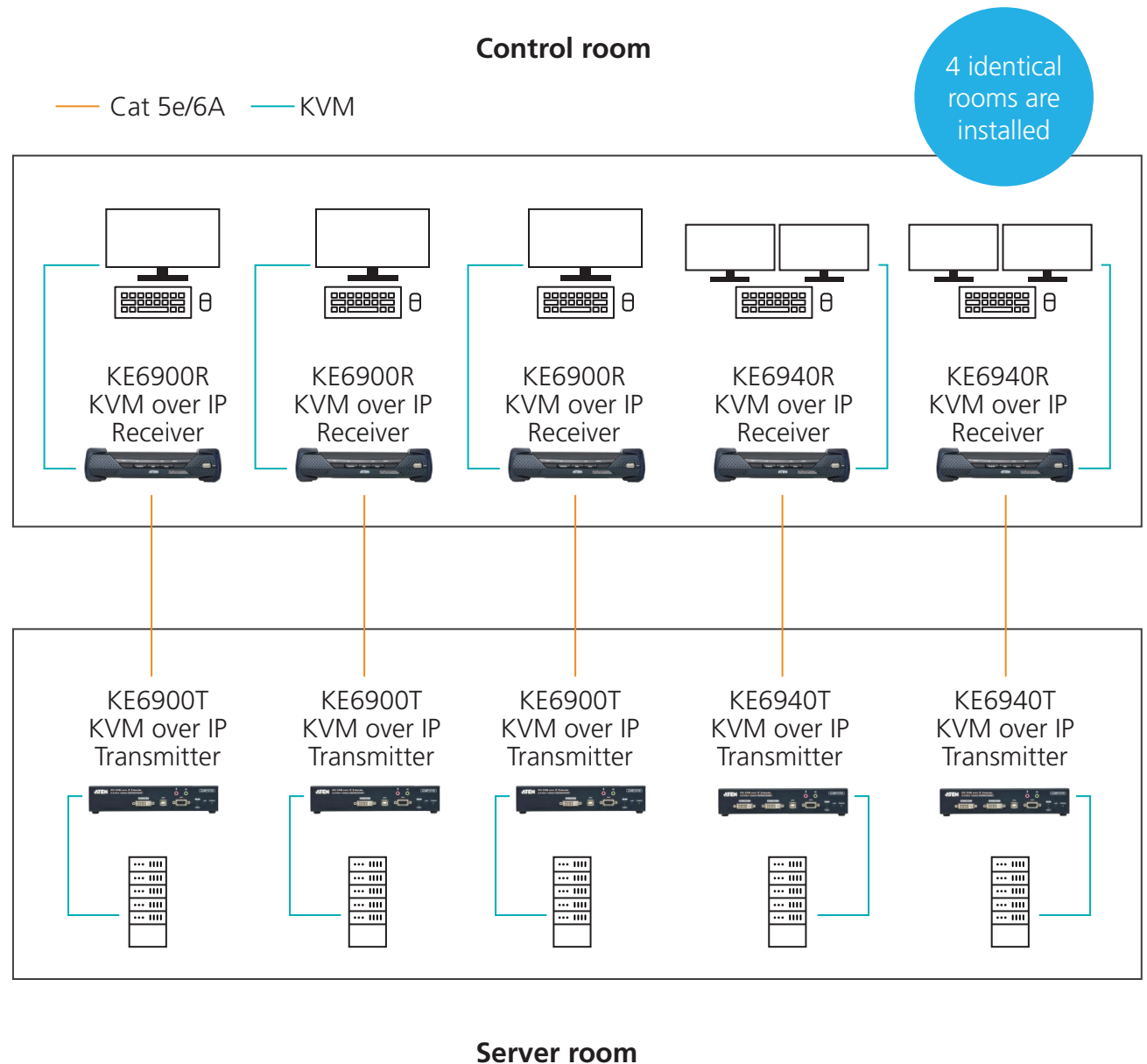


# Connection Diagram

## 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







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