



**IT maintenance roads** for IT service and support, with ATEN's KVM switches.

## Case study

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Manufacturing

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## Benefits

- **PadClient:** an app which allows swift surveillance and access to the servers through the KVM switches.
- **Resolution detection:** the EDID mode of the dongles enables each server to efficiently detect resolutions.
- **Broadcasting mode:** allows the installer to simultaneously handle and copy actions to all computers at once.

## Requirements

- **Process enhancement:** shorten the time to install and update a large amount of PC's or servers.
- **OS flexibility:** require accessibility to a variety of operating systems
- **BIOS access**

### KVM over IP switch, 3 bus

#### KN2116VA

- Virtual media
- VGA, DVI-D, USB
- Up to 1920 x 1200
- Up to 16 KVM ports
- Laptop USB console
- Dual network and power
- FIPS 140-2 level 1 security
- Up to 1 local and 2 remote users
- Broadcasting and panel array mode



99x

### KVM over IP switch, 2 bus

#### KN1108VA

- Virtual media
- VGA, USB, PS/2
- Up to 1920 x 1200
- Up to 8 KVM ports
- Laptop USB console
- Dual network and power
- FIPS 140-2 level 1 security
- Up to 1 local and 1 remote users
- Broadcasting and panel array mode



82x

### KVM Adapter

#### KA7170

- USB, VGA
- Up to 1920x1200



2,240x

### KVM adapter

#### KA7169

- DisplayPort, USB
- Up to 1920x1080
- Virtual Media Support
- Smart Card / CAC Reader Support



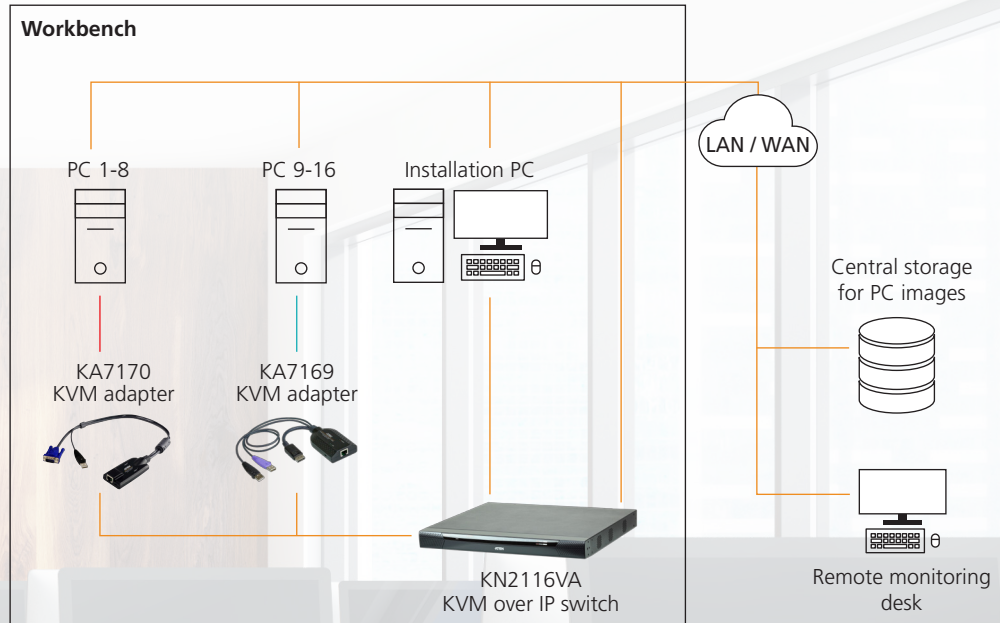
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## Computer installation lines, Germany

A branch office of the leading independent provider of IT infrastructure services and solutions in Europe needed a way to quickly and easily install and update servers, desktops and laptops. The installation process happens in a hall at around 160 workbenches with up to 8 or 16 simultaneous computer installations per bench.

A KVM switch per bench broadcasts the installation steps to each of the computers taking files from a central storage system.

— DisplayPort Cable — Cat5 Cable — VGA Cable



**Do you have a similar installation or project?**  
**Contact [sales@aten.be](mailto:sales@aten.be), our pre-sales team would be glad to assist you.**