IT maintenance roads for IT service and support, with ATEN’s KVM switches.
**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 Adapter
KA7170
• USB, VGA
• Up to 1920x1200

KVM Adapter
KA7169
• DisplayPort, USB
• Up to 1920x1080
• Virtual Media Support
• Smart Card / CAC Reader Support

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

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
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.