

Case Study

Minicom – Agent For An Efficient Server Room

The Customer

A government agency that deals in highly classified and sensitive data.

The Challenge

The government agency has 25 high-density servers and was looking for a management solution which would allow simultaneous multi-user access to its servers. Given the nature of the data, it was critically important that any online access be highly secure.

The Minicom Solution



An integrator recommended the Minicom centralized management solution which consisted of the [PX](#) overseen by [KVM.net®](#). This high performance cost-effective solution provides complete BIOS level access. The KVM.net® manager has the ability to manage and control high density, distributed server and serial device environments. The PX is a palm-sized, single port IP gateway device that handily solves the problem of blocked server access in the data center. It also grants the ability to turn the power on and off

remotely. Its 128-bit SSL security is ideal given the highly classified nature of the data. This is a fully secure, digital, non-blocking matrix solution giving any-by-any access and control, regardless of physical location or topology. It also harnesses virtual media technology allowing a remote user to move files from his USB or CD-ROM drive to target servers that could be located anywhere in the world. Absolute Mouse Synchronization means it has the best video mouse performance available.

The Benefits

The government agency is pleased with the solution as managing access and control to the servers is far more efficient and secure. Scalability allows the KVM.net® to flexibly adapt to a growing out-of-band infrastructure and new server acquisitions. Users are pleased with the ease of use of the new system.



Quick Take

Challenges

- Remote server management
- Simultaneous non-blocking multi-user server access
- Improve server management
- Maintain security despite increased access

Solution

- [PX](#)
- [KVM.net®](#)

Benefits

- Significantly increased server access
- More secure servers
- Increased productivity and efficiency
- Scalability supports future growth

