

## KVM.net

### Centralised out-of-band KVM management over IP

KVM.net is a comprehensive system for secure, centralised management of global KVM access to servers. KVM.net addresses the need for managed access in high density enterprise environments such as data centres, businesses with branch offices, testing labs, lights-out facilities. It unifies administration, monitoring and control of all servers and users in the organisation across geographic locations.



#### Secure access to your servers

KVM.net is a highly available system with powerful authentication and authorisation mechanisms for secure user sessions. KVM.net complies with the highest security standards. The LDAP-based system is designed for the synchronised compliance with organisational security and policies and profiles for more effective, secure user administration.

#### Simplify system administration

KVM.net provides the tools that system administrators need to manage and control high density, distributed server environments. The system presents administrators with a unified, logical view of a distributed topology. Users log on to a single IP address that securely routes them to their assigned targets, and that's all they see. The KVM topology is transparent.

#### Improve user experience

The Linux based GUI was designed by system administrators to provide a common and familiar interface that helps system administrators manage users, groups, and targets. Minicom KVM/IP technology provides superior video and mouse performance that looks and feels as if it's connected directly to the server.

#### Preserve your KVM investment

The open vendor independent system leverages existing installations and legacy systems with smarter management of different server/data centre configurations. It is the only available solution for access and control over mixed server environments of 3rd party switches. KVM.net aligns with your existing architecture, fully preserving your investment in your current KVM infrastructure.

#### Grow your business

KVM.net is a fully scalable system that grows with your out-of-band infrastructure. Automatic discovery of IP devices attached to the system eases installation and maintenance, allowing you to easily add or remove targets and users from the system.

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## KVM.net Manager

The KVM.net system includes a KVM.net Manager appliance, any number of PX or Smart IP Access devices, and an optional replication unit.

### PX - Single server IP device

The PX is a compact, cost effective, single server IP device for non-blocking access servers. The high performance device provides superior video, real-time mouse synchronisation, SSL encryption and full screen mode. Connecting a PX to each of your mission critical servers turns the KVM.net system into a fully secure, digital, non-blocking matrix solution allowing any number of remote users to control any number of servers, regardless of their physical location and topology. The rack-mountable PX uses Power Over Ethernet technology (POE switch or MidSpan power hub) for efficient, clutter free power management.

### Smart IP Access - Remote - Remote access to your legacy switches and servers

Smart IP Access provides KVM/IP access to servers and analogue KVM switches. It is designed to work with all Minicom and most 3rd party switches. The feature rich device provides superior video, real-time mouse synchronisation, SSL encryption and full screen mode. The Smart IP can also be used in stand-alone applications for direct remote KVM access.

### Replication unit for mission critical redundancy

KVM.net's replication unit is an additional unit for redundant management, including backup and data replication. Both units stay connected to the network, with data being consistently replicated to the second unit which is always ready to take over with the most up-to-date database.