



Always in control. Always at your servers.

MINICOM **KVM**

# KVM.net<sup>®</sup> II

## Revolutionizing Remote Access

- Centralized access to all your distributed IT assets (KVM, serial, power & network devices)
- Combined In-Band/Out-of-Band access management portal
- Automated remote access via multiple predefined services
- Create your own customized access services
- LDAP protocol compatibility for securing user authentication
- Unique *Real Needs™* approach safeguards your install base & maximizes your investment
- Industry leading security standards protect server access

# KVM.net® II

All IT. All Access Services. All Users – One Portal.

Tired of wasting hours trying to remember how to locate, access and login to all of your many distributed IT assets? KVM.net® II radically simplifies life for IT managers by providing centralized, unified access to all your globally distributed services and network devices. Instead of bothering with multiple interfaces, user names and passwords, use the single portal provided by KVM.net® II to access any of your IT assets via a single-click.

## Centralized Control of Distributed IT

Single portal to all your globally distributed IT assets.

## Automated HP ILO Access

Industry's only single click, seamless access to HP servers via ILO.

## Remote Power Control

Seamless remote power control from both the Access page and Client GUI.

## Run Any Application

Only system that can run any application you want via Customized Access function.

The screenshot shows the KVM.net II web interface. At the top, it says "KVM.net II" and "Hello Administrator". On the left, there is a navigation menu with "Management" and "Access" options. Under "Access", there is a tree view for "All Targets" including "HQ Office", "USA Office", "IT Office", "CN Office", and "Test Lab". On the right, there is a table titled "Access" with columns for "Power", "Type", "Name", and "Status". The table lists various servers and their statuses.

Power	Type	Name	Status
⏻	🔌	Project Server	Available
⏻	🔌	LDAP Server	Available
⏻	🔌	R&D Server	Remote Active Sess
⏻	🔌	Fax Server	Remote Active Sess
⏻	🔌	Antivirus Server	Available
⏻	🖨️	File Server 1	Available
⏻	🖨️	File Server 2	Available
⏻	🔌	Exchange Server	Available
⏻	🖨️	Back-Up Server	Idle
⏻	🖨️	D.C Server 1	Idle
⏻	🖨️	D.C Server 2	Idle
⏻	🖨️	Terminal Server	Idle
⏻	🖨️	ISP Gateway	Idle
⏻	🖨️	VPN Gate	Idle
⏻	🖨️	Security Camera 1	Idle
⏻	🖨️	Security Camera 2	Idle
⏻	🖨️	Environmental	Idle

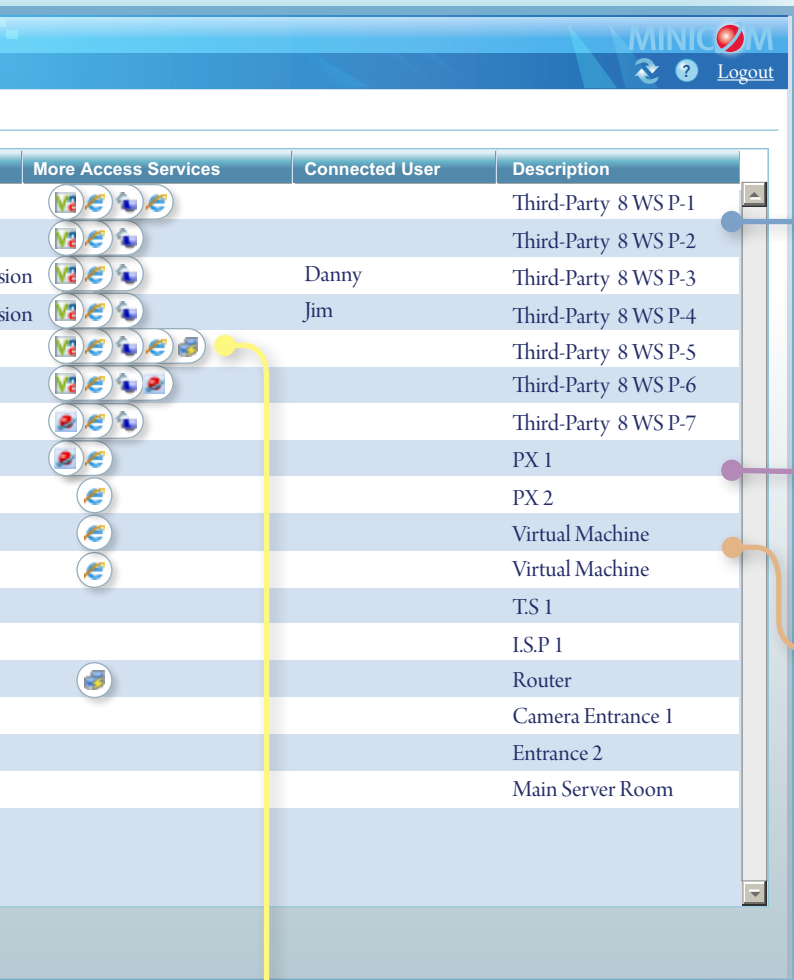
## Dual In-Band/Out-of-Band Access Options

Configure multiple access services to a single target, including both in-band and out-of-band.

## Out-Of-Band, Remote KVM Access

Minicom offers a wide range of KVM IP gateways and switches that all feature auto-discovery and together with KVM.net® II's open architecture, provide complete BIOS level access and control of your servers from any location.

<b>PX</b>	Non-blocking, palm-sized, rack-mountable 1-to-1 remote access to mission critical computers/servers.
<b>IP Control</b>	Compact-sized connectivity to 3rd party legacy switches with local access.
<b>Smart 116 IP</b>	16 port CAT5 switch with 1 remote user and 1 local user.
<b>Smart 216 IP</b>	16 port CAT5 switch with 2 remote users and 1 local user.
<b>SmartRack 116 IP</b>	Integrated 16 port CAT5 switch & KVM drawer, with 1 remote user and 1 local user.
<b>Smart 232 IP</b>	32 port CAT5 switch with 2 remote users and 1 local user.
<b>DXU IP II</b>	32 port CAT5 matrix switch with 4 to 8 remote or local users.



### BIOS Level Access Via Legacy KVM

Using Minicom's KVM IP gateway you can remotely access servers that are connected to your existing analog KVM switches.

### Dedicated Access for Critical Control

Enables multiple users BIOS level access to any number of servers via virtual non-blocking matrix. The PX is a 1-to-1 scalable KVM IP gateway that features virtual media, power control & absolute mouse support.

### Automated VMware Access

Industry's only single click, seamless access to virtual machines.

### Easy User Interface

Intuitive GUI that dramatically simplifies both configuration and operation. See an overview of your entire system in a single screen.

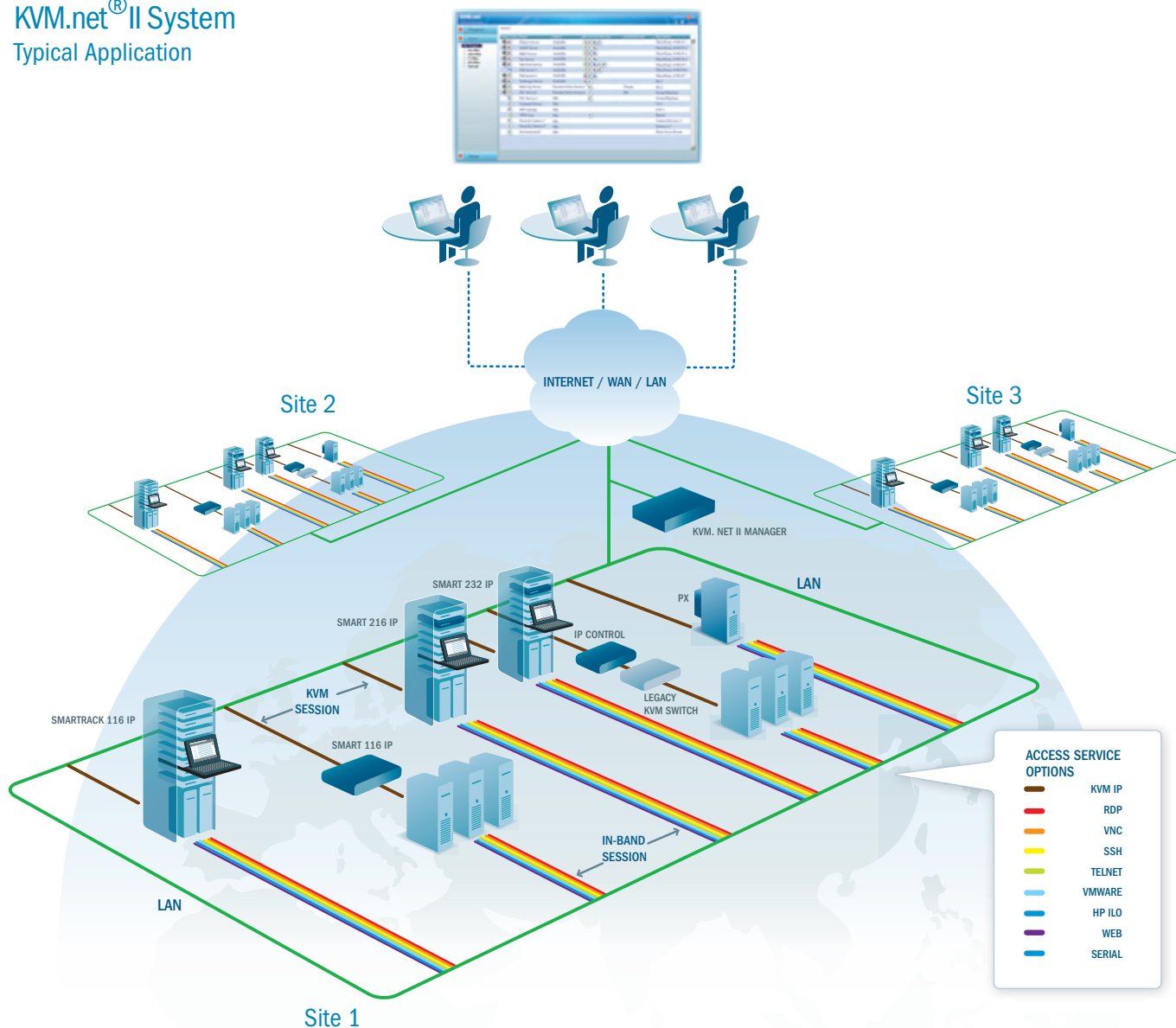
### Automated Remote Access

Single-click access with eight predefined Access Services™ function: Serial, RDP, VNC, SSH, Telnet, HP ILO, VMware & Web. Or create your own customized access method.

## Maximize Your Investment with Unique *Real Needs™* Approach

With over 60% of KVM switches in server rooms analog-based, IT administrators have a heavy investment in their current KVM systems. Competing management solutions urge you "to throw everything out" and replace your entire KVM installation. As the only management system to offer integrated analog switch support, KVM.net® II preserves your existing KVM infrastructure. Minicom's unique *Real Needs™* approach simply adds a technology layer on top of your legacy IT systems, safeguarding your investment. This cost-effective solution, where you buy only what you need, costs less than half the price of competing systems. It also provides the market's most environmentally friendly solution as it "recycles" your existing KVM infrastructure. KVM.net® II's open architecture even keeps your future options open by allowing you to add the equipment that best suits you, not limiting you to proprietary equipment.

# KVM.net® II System Typical Application



## KVM.net® II Technical Specifications

<b>Form Factor</b>	1U x 19" Rack-Mountable
<b>Network Connection</b>	RJ45
<b>Power Supply</b>	115-230 VAC, 50-60Hz Auto-Sensing
<b>Operating Temperature</b>	0°C to 40°C
<b>Storage Temperature</b>	-20°C to 80°C
<b>Relative Humidity</b>	5-95%, Non-Condensing
<b>Regulatory/Conformity</b>	FCC, CE, UL



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