

KVMRover™ Gateway

For Cloud Platforms

Real-time Visibility and Controls for IT Assets

Connect to server devices through console or via SDK for real-time access to multiple servers in a consolidated view from anywhere

Consolidated Centralized Access

Reach any rack, any blade or any combination from one console with capabilities to access and control up to 50 concurrent KVM server sessions at a time

Full Device Coverage IB & OOB Communications

Interface with servers through either channel to allow for interoperability with any vendor's system, whether the system is up or down

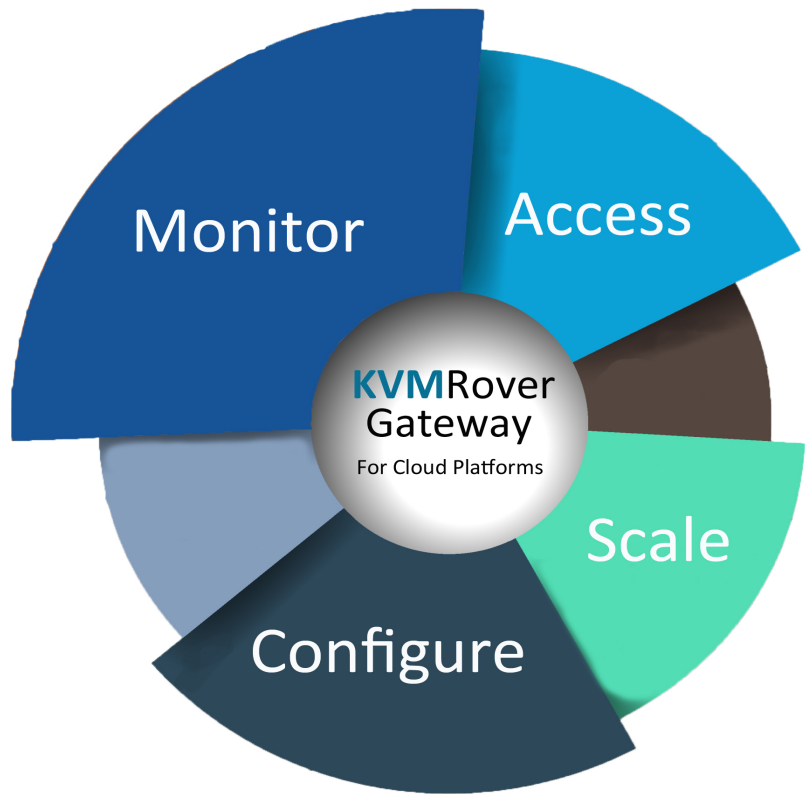
Cross OEM Vendors Support

Using the console, we provide management tools allowing access to multiple servers and blade hardware vendors, to a simple interface

SDK for Easy ISV Solutions Integration

ISV's looking to add KVM functionality to any existing ISV solution can develop the next generation of tools to increase visibility and add automation

KVMROVER™: Enables the one-to-one capabilities of hardware KVM switching, while bringing the advantages of one-to-many, centralized management



Streamline IT Efforts while Eliminating Physical KVM Boxes with Our Latest Innovation.

Intel has released a modern solution surpassing KVM (keyboard-video-mouse) hardware with a firmware-based capability embedded directly into the server. The KVMRover Gateway is delivered either as a console or as an SDK, reducing complexity and adding new capability beyond the limits of hardware switches by eliminating the need for complicated and expensive KVM infrastructure with an innovative software solution.

KVMRover Gateway delivers KVM capability that provides server visibility and controls for both in-band and out-of-band communications. With the SDK, ISVs and OEMs can build systems and tools that simplify and automate KVM-oriented tasks, and go well beyond the one-to-one capabilities of hardware KVM switching.

KVMRover Gateway console can be purchased as a free-standing console for use directly to help your data center or using the SDK, it can easily be integrated with existing consoles.

KVMRover™ Gateway

Features	Benefits
Remote console management API	<ul style="list-style-type: none"> Manage KVM consoles from different server platforms (of different vendors) through Java Applet based API and JSON based web API
Remote power control	<ul style="list-style-type: none"> Allows for system to power on and shut down completely
Support for multiple OEM vendors	<ul style="list-style-type: none"> Launch KVM consoles for a variety – or any mix- of servers including select Dell, Fujitsu, HP, IBM, Intel, Sun, Supermicro, Lenovo and more.
Launch SSH console for SSH enabled (network) device	<ul style="list-style-type: none"> Discover and manage network devices that enable SSH channels, through a generic SSH connector
Launch VNC/SOL console through the Java Applet API	<ul style="list-style-type: none"> Support for VNC/SOL supporting devices and related consoles at the device node
Installation and package	<ul style="list-style-type: none"> Executable installer and packaged binaries for re-distribution KVMRover Gateway provides step-by-step installation instructions, KVMRover Gateway services and Reference UI installation.
Reference graphical user interface	<ul style="list-style-type: none"> Simple and functional interface implements the remote console Provides a simple and functional web interface that implements the remote console management usage. Offers reference graphical user interface source code for ISV integration reference.
Device management API for out-of-band and in-band device discovery, identification, hierarchy management, and so on.	<ul style="list-style-type: none"> KVMRover Gateway provides the capability for device management (such as device discovery, device identification, and hierarchy management) through web service API.

System Requirements

Supported Operating Systems	Recommended System Configuration
<ul style="list-style-type: none"> Microsoft Windows Server 2008 x64 R2-SP1 Microsoft Windows Server 2008 x86 SP2 Microsoft Windows Server 2008 x64 SP2 Microsoft Windows Server 2012 x64 SUSE Linux Enterprise Server 11 SP1 Red Hat Enterprise Linux 6.2/6.3/6.4 Ubuntu Server 12 x64 Edition Support 	<ul style="list-style-type: none"> A dual-core processor of 2.6Ghz or higher 4GB RAM 60GB of hard drive space



iG2 Group Inc. is a Data Center Science Company which provides solutions that can help organizations automatically optimize their Data Center capacity, from assets to energy. iG2 technologies connects Data Center Facilities, IT and the Cloud to transform them into a workload-aware Data Center that is flexible and efficient.