

## DSR<sup>®</sup> KVM over IP Switches for the Enterprise Data Center



### Secure, Remote Management of Servers and Network Devices

DSR<sup>®</sup> KVM over IP switches provide IT professionals with an enterprise-class KVM over IP solution for remote access and management of servers and network devices. DSR switches enable BIOS-level control and power cycling of connected servers and serial-based devices, and provide external modem support when the network is unavailable. IT administrators with access to the IP network can manage any device anywhere as if they were physically present at the device, hastening response times, reducing downtime and increasing IT efficiency and availability. For easy access and control of servers over IP, DSR switches feature an on-board Web interface compatible with Internet Explorer, Mozilla Firefox or Netscape.

For expanding enterprises with growing numbers of users and target devices, deploying DSR switches with DSView<sup>®</sup> 3 management software provides a robust, scalable management solution to centrally access and control all connected IT and network devices from a single, consolidated user interface. DSView 3 software also provides secure access authentication, a failover hub and spoke architecture, event notifications and access to IPMI-enabled servers. With selected DSR switches, DSView 3 software provides a Virtual Media capability for mapping local storage media to a remote server for file transfers, application and OS patches and diagnostic testing.

Various models are available for enterprise environments, including 1-, 4-, 8-, 16- and 32-port models with 1, 2, 4 or 8 digital paths for remote access.

### Applications

- Local and remote server management
- Serial device management
- Integrated power management

### Benefits

- Remote server access and control
- Power cycling of connected servers and serial devices
- External modem support
- On-board Web interface for basic management and administration
- Virtual Media capabilities with selected models
- Patch management and network performance monitoring without impacting server network throughput
- Centralized management from a single interface with DSView 3 software
- Redundant architecture for failover access and administration with DSView 3 software
- Reduced cable volume in rack by utilizing DSRIQ module and UTP cabling



