

# Avocent® Solutions

Infrastructure Management & Monitoring Solutions

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### MergePoint Unity™ KVM over IP Appliance

The MergePoint Unity switch is the next generation KVM over IP appliance replacing the award winning DSR product. This industry leading appliance provides IT administrators a complete and secure remote management solution to access and control servers, networking equipment and other devices found in data centers and branch offices.

### DSView™ 3 Management Software

DSView 3 management software enables secure, centralised management of all connected IT devices in the data centre. DSView 3 software allows IT administrators to remotely access, monitor and control target devices on multiple platforms—anywhere, anytime—through a single, Web-based user interface. DSView 3 software has a “hub and spoke” architecture that provides active/active redundancy—a fully redundant, replicating database system.

### ACS 6000 Advanced Console Server

The Avocent ACS 6000 console server provides secure, remote access to the serial console ports on a variety of IT devices. Using ACS 6000 console servers, IT professionals and network operations center (NOC) personnel can conduct secure, remote data center management including remote control, equipment monitoring or diagnosing and troubleshooting equipment.

### Avocent Power Management

Avocent PM 1000/2000/3000 Power Distribution Units (PM PDUs) measure and monitor voltage, current, power (kW) and energy (kWh) consumption.

### MergePoint Service Processor Managers

The MergePoint™ service processor (SP) managers support multiple industry management standards and bring simplicity to the data center by streamlining and consolidating the management of servers with SP technologies. This is achieved by leveraging SP technologies from Dell®, HP®, IBM®, Sun®, Fujitsu® and the Intelligent Platform Management Interface® (IPMI, versions 1.5 and 2.0).

### Emerson Network Power

The global leader in enabling Business-Critical Continuity™

- AC Power
- Connectivity
- DC Power
- Embedded Computing
- Embedded Power
- Infrastructure Management & Monitoring
- Outside Plant
- Power Switching & Controls
- Precision Cooling
- Racks & Integrated Cabinets
- Services
- Surge Protection

# Avocent<sup>®</sup> Solutions

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### Features



#### MergePoint Unity™ KVM over IP Appliance

- Remote access to KVM, USB and serial connections
- Virtual media enables remote USB connections and support for smartcard/CAC readers
- Supports standard, remote SSH connections to the attached serial devices
- Includes electronic pin-out options for quick and easy connections to the console ports on Cisco network equipment
- Power Device Ports support serial controlled rack PDUs for integrated power control
- Built-in Web interface for standalone applications or can be managed with the DSView 3 management software



#### ACS 6000 Advanced Console Server

- Secure In-Band and Out-of-Band Network – For dependable remote management
- No Adaptors Needed – For ACS console server and Sun and Cisco pin-out conversions
- Integrated Power Management – Support for Avocent Power Management Distribution Units (PM PDUs) and several third-party power products (please refer to the Avocent third-party power product support list)
- Centralized Administration for Access and Control – Via utilization of DSView 3 management software
- Strong Dial Up and Secure Dial Back – Using optional built-in modem and 16- and 32-bit PC card options
- Automatic Event Tracking – Plus notification of fault conditions
- Regulatory Compliance and Easy Troubleshooting – Online and off-line data logging with time stamps



#### MergePoint Service Processor Managers

- Single console for multiple service processor types
- Logical consolidation of service processors (5300)
- Physical consolidation of service processors (5324/5340)
- Server access for deployment, management and troubleshooting
- Serial over LAN (SoL), power control, hardware monitoring and alerts
- Logging and auditing of service processor activity



#### DSView™ 3 Management Software

- Secure, remote management of your entire IT infrastructure (KVM, serial, integrated power, as well as iLO, IPMI and other service processors) from a single interface
- Auto discovery of appliances
- Diagnostic testing from your desktop—across the hall or around the globe
- Detailed audit logs and reporting
- Automated updates, file loading and scheduling
- Simultaneous firmware updates
- Selectable encryption modes (AES, DES, 3DES, 128bit SSL) to support your security policy
- Authentication against existing services (LDAP, Active Directory, NT Domain, RADIUS, TACACS+, and RSA SecurID)
- SNMP traps and e-mail notification



#### Avocent Power Management

- Create thresholds to generate alerts/notifications
- Switching capability to power on/off outlets (PM 3000 PDU models)
- Flexible installation - IP and serial interface options
- Chaining option allows multiple PDUs to share an IP or serial connection
- Supports external, environmental sensors for measuring temperature and humidity
- Onboard data log for individual PDU activity logs and historical data
- Can be managed directly or integrated with other Avocent solutions using the DSView 3 management software

