

# Avocent ACS v6000

## Virtual Advanced Console Server

Infrastructure Management & Monitoring for Business-Critical Continuity™

## A Virtual Console Management Solution for Cloud Computing

### Applications

- Secure console
- Server and network management
- Secure access to test and development lab environments

### Benefits

- **Maximized Management of Virtual Machines** – Complete access and control for UNIX-based operating systems in a virtualized machine
- **Full Support for VMware Capabilities** – such as vMotion and VMware vSphere™
- **Secure In-Band and Out-of-Band Network** – For dependable, remote management
- **Easy Configuration and Installation** – Auto-discovery tool
- **Compliance with Data Center Access and Security Policies** – Customizable, multiple access levels
- **Industry-Leading Enhanced Security Framework** – Support security policies using preset and custom security profiles
- **Centralized Administration for Access and Control** – Using DSVIEW® 3 management software
- **Compatible with Next-Generation Network Standards** – Including IPv6
- **Automatic Event Tracking** – Plus notification of fault conditions
- **Regulatory Compliance and Easy Troubleshooting** – Online and off-line data logging with time stamps

The ACS v6000 virtual advanced console server offers the best of both worlds: virtual and physical. All the next-generation functionality of the ACS 6000 advanced console server has been encapsulated to enable dependable connectivity and management of virtual IT assets such as servers (UNIX®, Linux® and Solaris™).

Designed especially for the data center, this offering is a powerful addition to your cloud computing strategy. It fully integrates into a VMware® environment, sustaining and improving such vital functions as VMware vMotion™. When a virtual server is moved within the environment, the ACS v6000 console server can maintain a persistent connection throughout the move process.

Native VMware features included with ACS v6000 console server:

- Runs on any standard x86 hardware, including Intel® and AMD hardware virtualization-assisted systems
- Runs on a wider variety of Linux host and guest operating systems than any server virtualization product on the market
- Supports two-processor virtual SMP, enabling a single virtual machine to span multiple physical processors
- Captures entire state of a virtual machine and rolls back at any time with the click of a single button
- Protects investment with an easy virtual machine migration path to VMware infrastructure

