MEGARAC® iMAN

Intelligent Server Management

American Megatrends

The MegaRAC® iMAN is an intelligent enterprise management appliance from American Megatrends that creatively monitors and manages multiple servers and server racks located in dispersed locations around the world. This revolutionary device is so efficient and effective that in many cases it will pay for itself in a matter of weeks though higher availability and efficient cost control of the managed racks. MegaRAC iMAN offers a centralized management worldview of your systems allowing efficient monitoring of your servers' power consumption, temperature and other environmental variables.

Paired with MegaRAC® iPower, the iMAN offers unprecedented ease of use that will allow SMB to get ready for the upcoming era of Green Computing.

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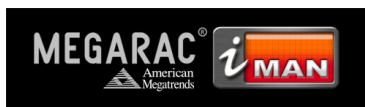
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HIGHLIGHTS

> An intelligent appliance for monitoring multiple, geographically dispersed server racks

> Advanced Power Management equipped with MegaRAC® iPower

> Discovers IPMI 1.5 and IPMI 2.0 enabled devices

> Aggregated Event Log allows view of all aggregated events by type, criticality or time stamp

> Alert management

> Asset tracking and management

> Sophisticated user management

> Firmware upgrade management

> Remote Control, SoL, Power control operations

> Advanced reports

> Intuitive web UI

> CIM, WSMAN and SMASH compliant

The simplicity, flexibility and depth of management options in the MegaRAC iMAN Advanced Power Management Solution for data centers is truly ground-breaking. The new MegaRAC iMAN represents the first appliance available in the market allowing secure monitoring of a complete range of environmental variables, including temperature, fan speed and so on, while providing detailed reports and administering a wide set of environmental thresholds and policy-based actions.

MegaRAC iMAN provides secure gateway functionality for multiple remote operations:

> Discover, monitor and manage servers in multiple racks
> Display sensor values and data across all servers and chassis categorized by sensor type, criticality, server unit etc.
> Event Log
> Alerts via email and SNMP traps
> View KVM consoles of managed servers
> SMASH/CLP command line and scripting
> Perform media redirection for other software provisioning
> Asset tracking and management

MegaRAC iMAN is the single, powerful appliance that allows SMBs to control all the server racks that populate an enterprise IT domain, whether they are located in a single datacenter or, as is probably the case in today's global economy, in multiple sites around the world. MegaRAC iMAN provides a rational, simple way to access server racks and establish effective policies and actions to keep under control server health and power usage for controlling global IT power usage, carbon footprint and costs.

Through the connection with the MegaRAC iPower monitoring each rack, administrators can display detailed reports on power usage, set power usage policies and schedule thresholds and alerts.

MegaRAC iMAN is scheduled to ship in the first half of 2010.
Beta deployments in selected sites start in November 2009. For more information, contact an AMI Sales Representative.

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