



The Power of Being There®

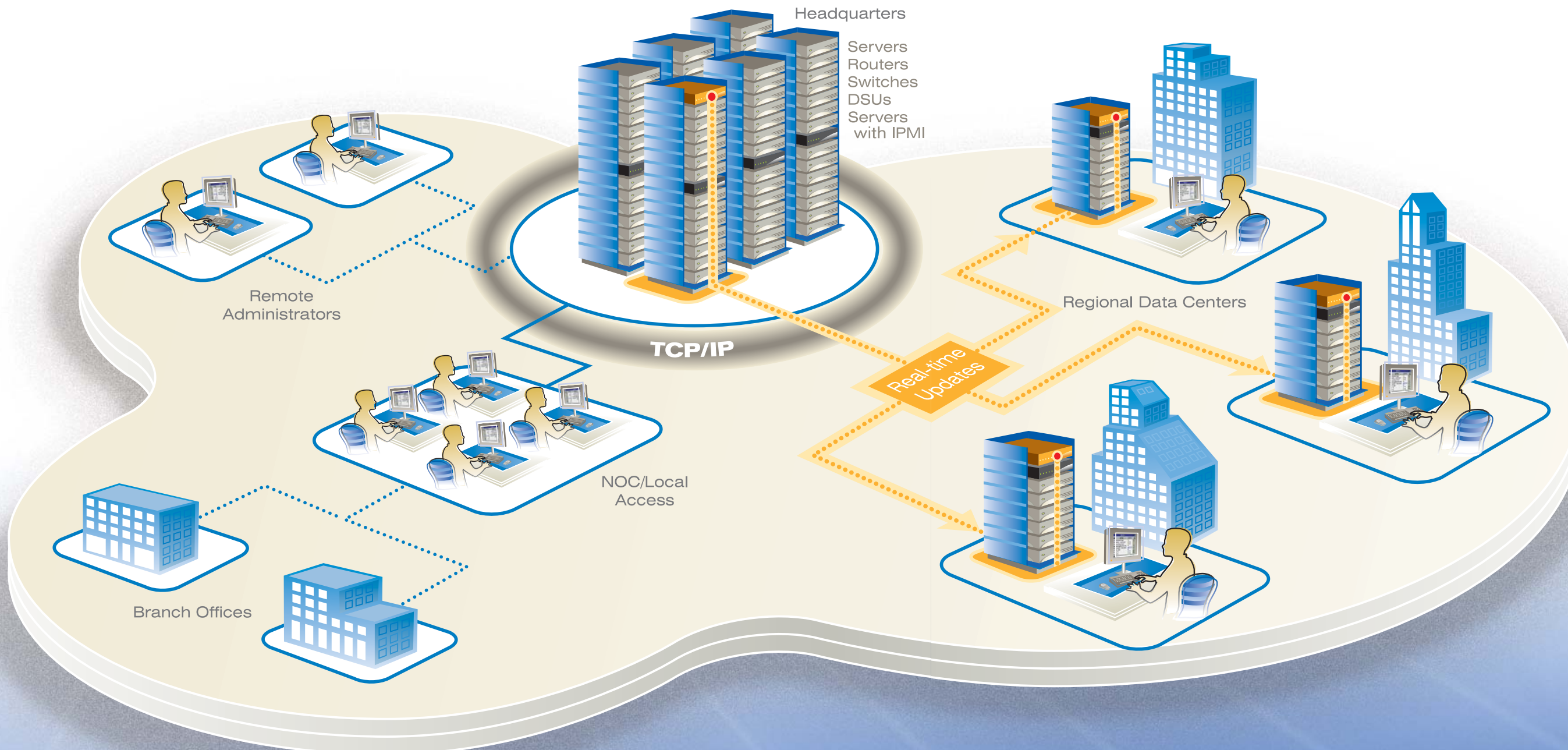


## **DS Series: Centralized Management for Growing IT Infrastructures**

**Securely control local and remote data center devices from any location**

# YOU NEED CONTROL

DSView® 3 management software and the DS Series appliances give you secure browser-based remote access to any server or network device, all from a single interface without leaving your desk.



## PREVENTIVE MAINTENANCE REAL-TIME UPDATES

With DSView 3 software, spoke servers are synchronized in real time to prevent a loss of data in case the primary server suffers a problem or is shut down for routine maintenance.

## DISASTER RECOVERY LOAD BALANCING

You can prepare for disaster recovery or any outage with up to 15 remote mirror spoke servers.

## PHYSICAL SECURITY VIRTUAL MEDIA

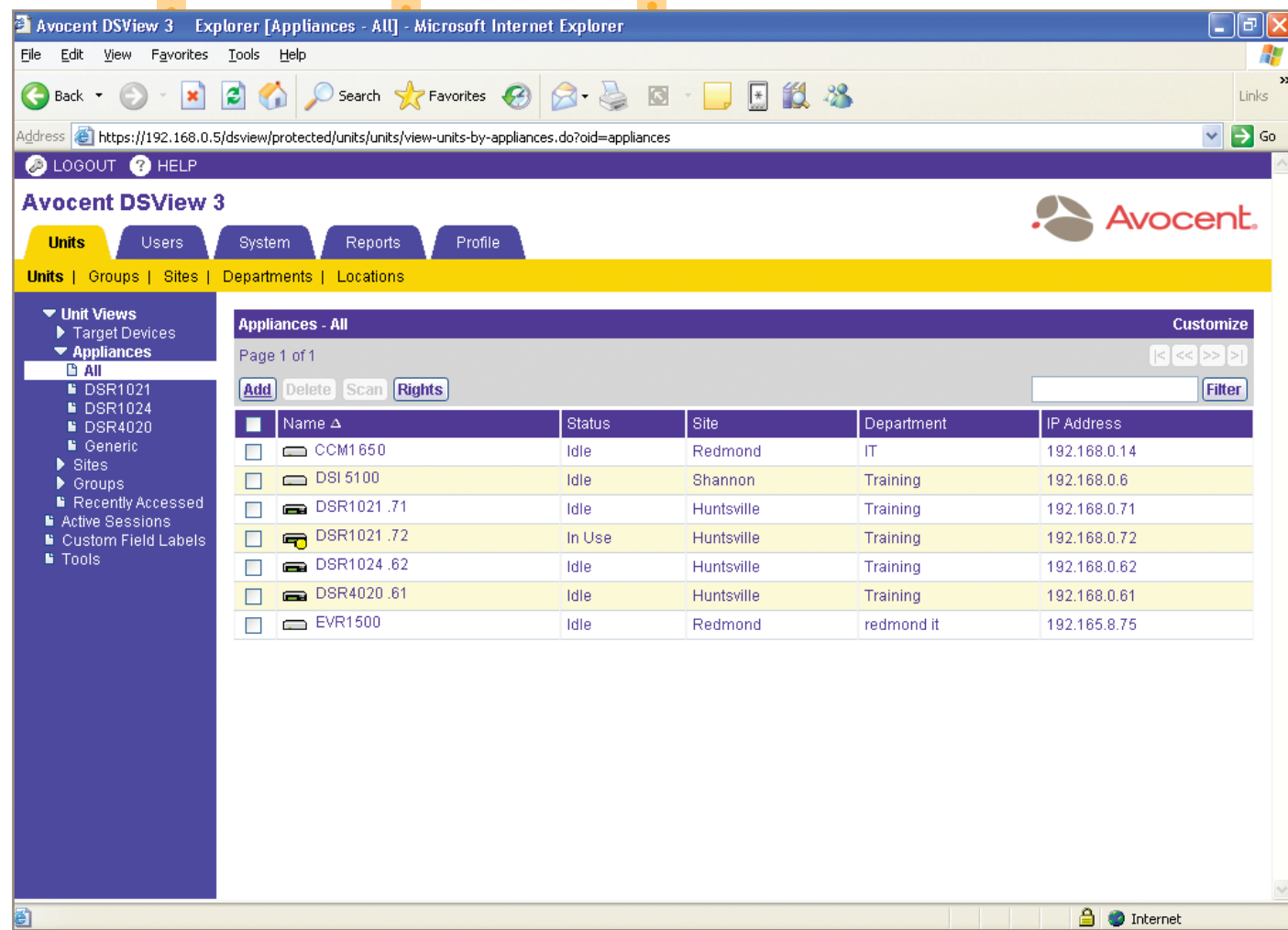
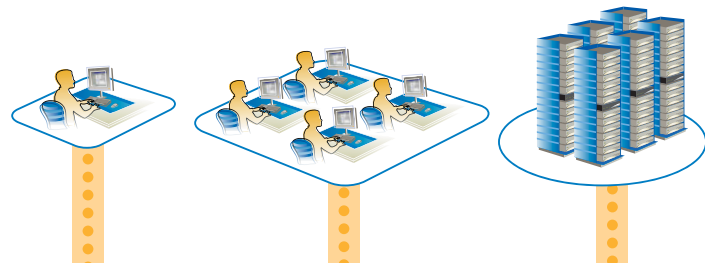
This newest feature in the DS Series gives you complete data center control from a remote console, eliminating the need to physically load a CD directly to the server to perform data-related functions.

The power of DSView 3 software is its hub and spoke architecture – a fully redundant, replicating database system that includes both SNMP and IPMI proxy appliance support. Users securely authenticate to a central management hub server or one of 15 mirror spoke servers if the primary server is unavailable. This allows for real-time updates and load balancing across multiple sites.



# WE GIVE YOU CONTROL

DSView 3 management software gives you control over your entire IT infrastructure with KVM, serial, IPMI and Virtual Media connectivity solutions – all from a secure browser-based, single interface.

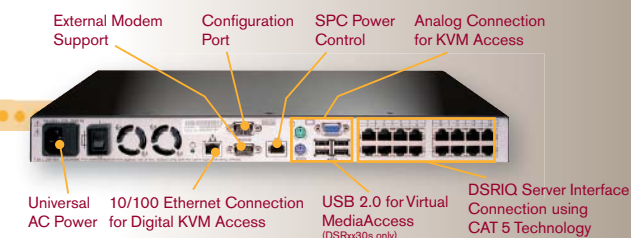


## ANYTIME, ANYWHERE - BUT NOT JUST ANYONE

DSView 3 management software lets you lock down access and control, putting your entire IT infrastructure securely at your fingertips. Local data centers. Remote offices. Branch locations. With Avocent, you choose who can control it all.

## IT INFRASTRUCTURE MANAGEMENT TOOLS

### SERVER MANAGEMENT OVER IP



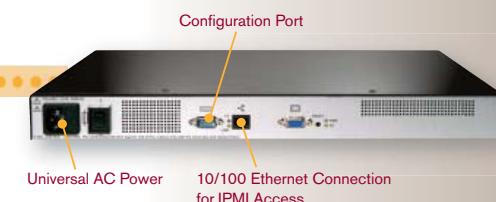
The Avocent® DS Series of KVM over IP switches integrate KVM, an external modem and power control in one solution for access from any location in the world, even when the network is down. This provides secure browser-based control of all the local and remote servers and devices in your IT infrastructure. Virtual Media capability is optional. Available in 1, 4, 8 and 16-port appliances.

### SERIAL OVER IP CONSOLE MANAGEMENT



The Avocent CCM console manager serial connectivity solutions provide secure in-band and out-of-band access to console ports of servers and other network devices. All CCM appliances support industry-standard Telnet/SSH clients. Available in 8, 16 and 48-port appliances.

### IPMI MANAGEMENT OVER IP



The Avocent DSI5100 IPMI proxy appliance integrates with DSView 3 software for a single interface to securely monitor and control power and system health on IPMI-enabled servers. Emergency control and access through Serial-over-Lan and power control also are centralized in the software, providing a single point for access and control of all systems in your IT network.

## COMPLEXITY DEMANDS CONTROL

DSView 3 software lets you:

- Tame complexity
- Manage growth
- Keep critical systems healthy and available

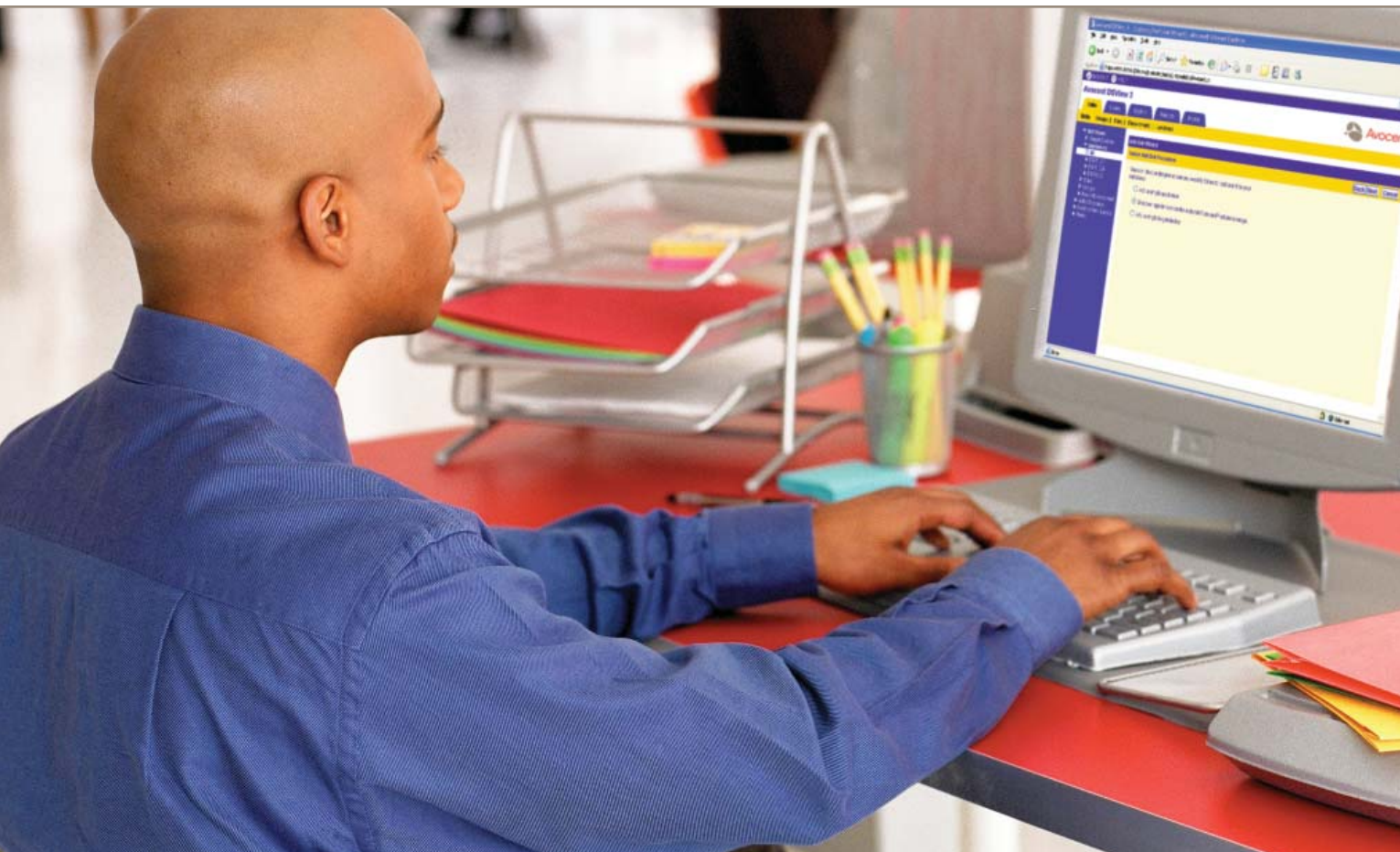
## EXPERIENCE MATTERS

The Avocent DS Series is the field-proven solution capable of handling any management issue in your data center, branch office, or regional data center. Here is a snapshot of how we deliver click and connect control.

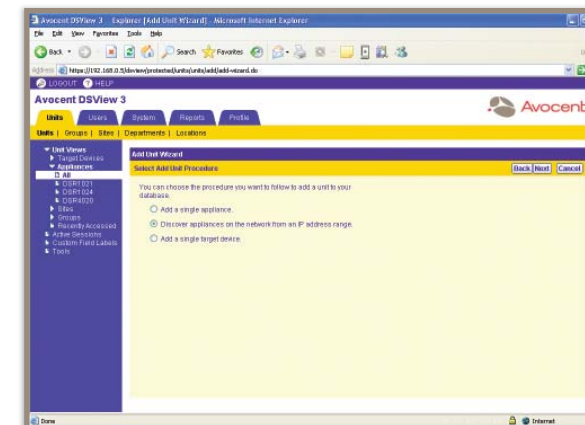


# YOU TAKE COMPLETE CONTROL

DSView 3 management software works with a browser-based interface to give you control of any system in any location – without sacrificing security or performance.



## ADVANCED MANAGEMENT TOOLS



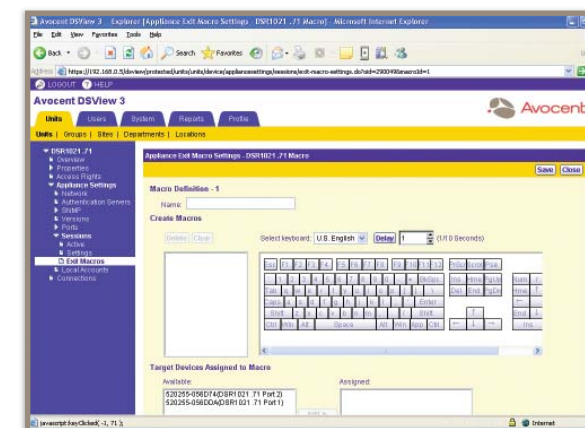
## MANAGEMENT TOOLS AND WIZARDS ADD SIMPLICITY

- ▶ True plug and play installation
- ▶ Auto discover appliances for initial setup, backup/restore
- ▶ Set permissions and security for each user
- ▶ Customize views based on user permissions

## ADVANCED SECURITY MAINTAINS USER ACCESS & CONTROL

- ▶ Prevent unauthorized user access with the KVM industry's only exit macros
- ▶ Secure systems with selectable encryption modes, including video
- ▶ Authenticate against internal or external databases including LDAP, AD and NT Domain
- ▶ Secure the data center physically by performing more tasks remotely with Virtual Media

## FIELD-PROVEN SECURITY



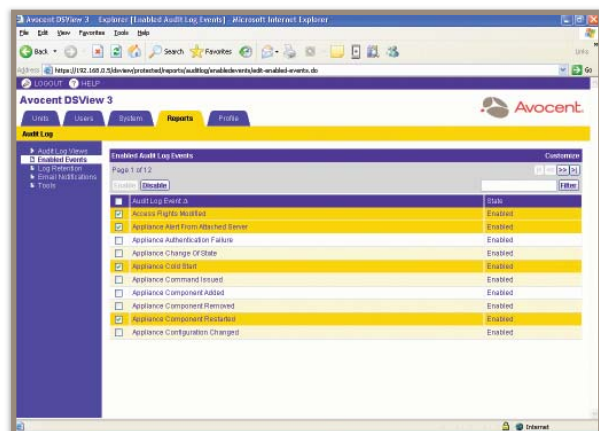
## DETAILED REPORTING SIMPLIFIES AUDITING

- ▶ Run detailed event logs for auditing and compliance reports
- ▶ Select advanced reporting interface to report all event data
- ▶ Customize your view for filtering all daily tasks

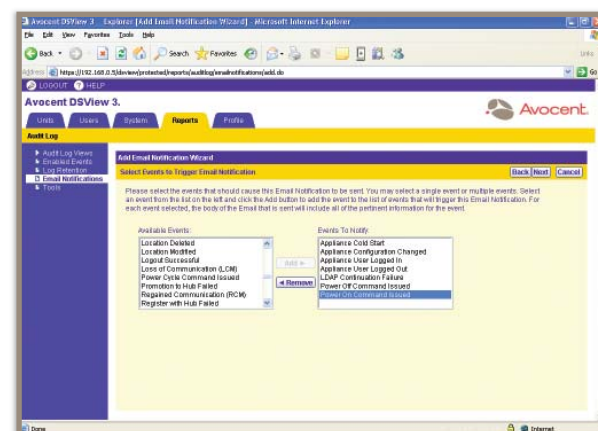
## YOU CHOOSE WHEN AND HOW TO BE NOTIFIED OF ACTIVITY

- ▶ Assign email notifications to keep informed of data center activity
- ▶ Set up pager notifications for quick reaction to important events
- ▶ Configure SNMP traps for activity and alerts

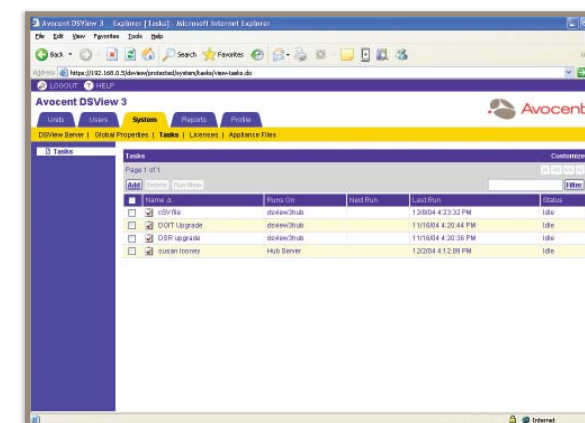
## SIMPLIFIED SYSTEM MAINTENANCE



## CUSTOM NOTIFICATIONS



## DETAILED REPORTING



## SYSTEM MAINTENANCE MADE EASIER

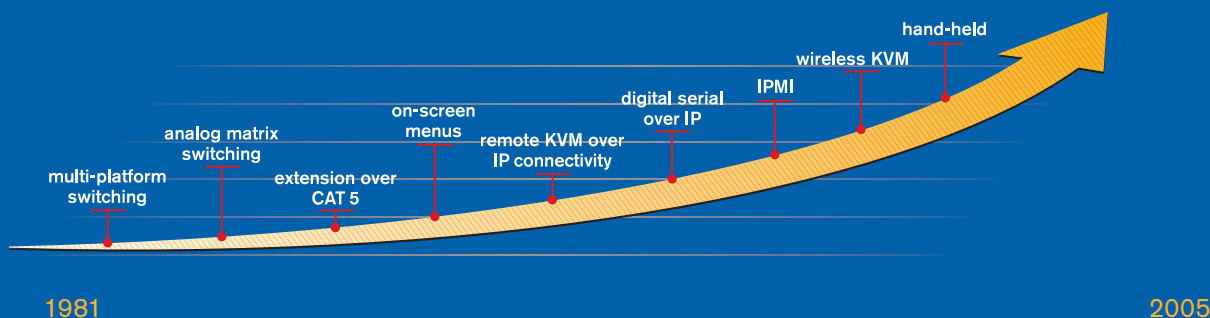
- ▶ Schedule tasks to ensure events occur daily, weekly, or monthly
- ▶ Apply automatic updates to all appliances
- ▶ Control and change appliance settings to install, configure, manage, upgrade and backup/restore
- ▶ Perform remote diagnostic testing from a CD with Virtual Media



# THE POWER OF BEING THERE®

## CONNECTING TO Your **IT** Infrastructure

Avocent is the inventor of KVM over IP switching systems. For over two decades, Avocent has provided network administrators in every industry with access and control of their servers and network devices. With advanced solutions that allow network administrators to locate, access, monitor, control and manage servers, desktop computers and other network devices, Avocent offers one of the industry's broadest portfolios of connectivity solutions for your growing IT infrastructure.



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