

**You have challenges.**



**We have solutions that help  
you manage smarter.**

# We offer a broad range of data center management solutions, all designed to help you monitor, measure, access, manage and control your complex IT infrastructure.

**CommandCenter® Secure Gateway**  
Unified access and consolidated security to virtual infrastructure, blades, rack servers and networking devices via a Web browser.

- ▶ Ideal for global/regional data centers and branch offices
- ▶ Out-of-band KVM, serial access and remote power management
- ▶ Access to iLO, DRAC, RSA, IPMI, RDP, VNC, SSH and Telnet
- ▶ Central authentication, authorization and logging

**Dominion® KX II**  
Award-winning enterprise-class KVM-over-IP switches that provide BIOS-level access to blade and rack servers at the rack, over IP and via modem.

- ▶ Ideal for enterprise data centers, test labs and branch offices
- ▶ Extreme reliability with dual power and dual GigE
- ▶ High video quality, Absolute Mouse Synchronization™ and virtual media capability. Browser-based local and remote interface
- ▶ Supports up to 8 remote users and up to 64 servers
- ▶ Smart card/CAC support, FIPS 140-2 validated cryptographic module

**Dominion LX**  
A high-quality, cost-effective KVM-over-IP solution for evolving small and midsize businesses.

- ▶ Economical, remote access from anywhere
- ▶ Minimum initial investment with cost-effective scalability

**Paragon II**  
Enterprise-class Cat5 analog KVM solution that is ideal for government data centers, NOCs and broadcast facilities.

- ▶ Secure access and control of thousands of servers
- ▶ Supports HSPD-12 compliance with smart card/CAC capabilities; FIPS 201 approved
- ▶ Real-time video and mouse performance for up to 300 meters

**Dominion SX**  
Enterprise-class secure console server offers consolidated control of serial devices.

- ▶ Secure, out-of-band remote management of serial devices
- ▶ Built-in modems and dual power/Ethernet on select models
- ▶ Easy to install, simple to use, secure and scalable

**Dominion KSX II**  
Combined KVM-over-IP and serial console solution for remote offices.

- ▶ Ideal for remote locations and branch offices
- ▶ Low-cost, all-in-one digital KVM and native serial access
- ▶ Integrated power control, virtual media and data encryption

**Dominion KX II-101**  
Get the secure access and control of a full-featured KVM-over-IP switch in a single port, nonblocking, palm-size package.

- ▶ Ideal for small spaces, test labs and remote locations
- ▶ Bulletproof security, feature-rich management functionality (including virtual media) and high quality video

**T1700/T1900 LCD KVM Consoles**  
An integrated, 1U device that manages servers in data centers, server rooms and other space-critical environments.

- ▶ 17" and 19" LCD panels with keyboard and touchpad
- ▶ Low power consumption – draws less power than CRT monitors

## IT Infrastructure Access and Control

Our award-winning solution for local and remote access, control and centralized management of your complex IT infrastructure.

- ▶ CommandCenter Secure Gateway
- ▶ Dominion KX II
- ▶ Dominion LX
- ▶ Paragon II
- ▶ Dominion SX
- ▶ Dominion KSX II
- ▶ Dominion KX II-101
- ▶ MasterConsole® CAT
- ▶ LCD KVM Console

## Secure Corporate and Government Solutions

Secure access solutions that support stringent Corporate and Government security standards.

- ▶ CommandCenter Secure Gateway
- ▶ Dominion KX II
- ▶ Paragon II
- ▶ Dominion KSX II
- ▶ Dominion KX II-101

## Multivendor Server Management

A flexible, comprehensive solution for heterogeneous environments with virtualized servers, blade servers and service processors.

- ▶ CommandCenter Secure Gateway
- ▶ Dominion KX II
- ▶ Dominion KSX II
- ▶ Dominion KX II-101

## Asset Management

Easier, more accurate tracking and visualization of your data center assets.

- ▶ AMT, AMS
- ▶ EMX
- ▶ Dominion PX®
- ▶ dcTrack®

## Capacity Management

Manage your data center capacity more easily than using Excel® and Visio®.

- ▶ dcTrack
- ▶ Power IQ®
- ▶ Dominion PX

## Change Management

Manage moves, adds and changes in your data center easily and efficiently.

- ▶ dcTrack

## Power Distribution & Management

Intelligent PDUs that provide reliable rack power and accurate kWh down to individual outlets.

- ▶ Dominion PX
- ▶ Power IQ

## Environment Management

Intelligent environmental monitoring to help you maintain the health of your data center.

- ▶ Environmental Sensors
- ▶ EMX
- ▶ Dominion PX
- ▶ Power IQ

## Energy Management

Monitor power and environment to save energy and unleash capacity.

- ▶ Dominion PX
- ▶ Power IQ

## dcTrack

dcTrack software is an effective tool to manage data center capacity, assets and change that improves efficiency, database accuracy and data center utilization.

- ▶ Track end-to-end power and data circuits including intermediate circuit points
- ▶ Real-time views of power consumption and heat dissipation, raised floor space and rack elevations
- ▶ AutoCAD® integration makes new cabinet floor maps fast and easy

## Power IQ

Power IQ energy management software enables you to be more energy efficient and fully utilize your existing power infrastructure. The configurable dashboard provides a vendor agnostic centralized view of power and environmental health, energy consumption and days of available supply.

- ▶ Data collection
- ▶ Health monitoring
- ▶ Dashboard and reports
- ▶ Easily see active power, energy, cost and environmental trends

## Dominion PX

Raritan's intelligent power management solution helps IT administrators improve uptime and staff productivity, save money and improve utilization of power resources.

- ▶ Real-time PDU-level and outlet-level power monitoring
- ▶ Remote outlet-level power switching models
- ▶ Plug-and-play sensors

## EMX

The EMX is a 1U rack and environmental management appliance that serves as a hub that monitors sensors including temperature, humidity, air flow, air pressure, smoke, door open and contact closure.

- ▶ Wired and wireless network connectivity
- ▶ Works with Raritan's asset management tags and environmental sensors
- ▶ Works with Raritan's energy management software

## Intelligent Asset Management Tags and Sensors (AMT, AMS)

A system consisting of asset management tags (AMT) and asset management sensors (AMS) to identify the location of IT assets down to the U level in a rack.

- ▶ Asset tags attach to IT devices and plug into asset sensor
- ▶ Modular sensor bars support racks of all sizes
- ▶ Connects to Raritan's PX PDUs and EMX

## Environmental Sensors

Raritan's plug-and-play sensors include temperature, humidity, air flow and air pressure.

- ▶ Plug into PX or EMX
- ▶ User-configurable high and low thresholds and alerts are supported by PX and Power IQ

## MasterConsole CAT

A perfect solution for consolidating equipment in cluttered, small to midsize server rooms or data centers.

- ▶ Uses standard Cat5 cables
- ▶ 8- and 16-port models available
- ▶ Cascades for control of up to 256 servers at distances of up to 45 meters (150 feet)

# Our solutions provide you with the intelligence and management tools you need to improve uptime, control costs and work more efficiently.

In data centers, IT labs and remote offices around the world, we help companies monitor and manage server access, utilization and energy consumption.



## **Asset Management Solution**

View infrastructure devices like floor PDUs and branch circuit panels, UPSs and CRAC units. See exactly where servers, storage and network equipment is located and map physical relationships between devices so you can easily see how everything in the data center is physically connected.



## **Capacity Management Solution**

Maintain accurate, real-time views of capacity across your entire data center or IT lab, including physical space, power, networking and cooling available in racks, as well as capacity of infrastructure devices like UPSs and circuit panels.



## **Change Management Solution**

Maintain best practices and improve operational efficiencies with a well-defined change management process. Enable users to generate change requests, send status email notifications automatically throughout all stages of the change process, and more.



## **Power Distribution and Management Solution**

Deploy reliable power at the rack with intelligent PDUs that support accurate kWh to individual outlets. Monitor and manage your power consumption with vendor agnostic centralized power monitoring, alerting and outlet control to improve uptime and power capacity.



## **Environment Management Solution**

Get the tools you need in your data center or IT lab to maintain a safe environment for your IT equipment, quickly identify potential trouble areas before they become problems and save energy.



## **Energy Management Solution**

Reduce capital expenditures, save on operating expenses and generate energy cost reports for customers. Create a baseline and monitor changes in energy and carbon footprint, get thermal and energy reports and save energy with agentless graceful server shutdown.



## **IT Infrastructure Access and Control**

Remotely and securely access, manage and control your in- and out-band IT infrastructure. Control thousands of multiplatform servers, serial-based devices, and test and Audio Visual equipment at the BIOS level. Enjoy secure, 24x7 out-of-band control of these devices from anywhere in the world.



## **Secure Corporate and Government Solutions**

Physically and logically lock down systems and data while providing IT staff with remote, 24x7 access and 100% system availability. And you can do it while meeting stringent corporate, government and military security standards, including FIPS 140-2, CAC, PIV and AES encryption.



## **Multivendor Server Management**

Control multivendor virtualized servers, blade servers and service processors using a single IP address and a standard Web browser – at the application, operating system and BIOS level.

# What do you want to manage today?

## We have products and solutions for nearly every need.

|  | Asset Mgmt | Capacity Mgmt | Change Mgmt | Power Distribution & Mgmt | Environment Mgmt | Energy Mgmt | IT Infrastructure Access and Control | Secure Corporate and Government Solutions | Multivendor Server Mgmt |
|--|------------|---------------|-------------|---------------------------|------------------|-------------|--------------------------------------|---|-------------------------|
| CommandCenter Secure Gateway                 |            |               |             |                           |                  |             | •                                    | •   | •                       |
| Dominion KX II                               |            |               |             |                           |                  |             | •                                    | •   | •                       |
| Dominion LX                                  |            |               |             |                           |                  |             | •                                    |   |                         |
| Paragon II                                   |            |               |             |                           |                  |             | •                                    | •   |                         |
| Dominon SX                                   |            |               |             |                           |                  |             | •                                    |   |                         |
| Dominion KSX II                              |            |               |             |                           |                  |             | •                                    | •   | •                       |
| Dominion KX II-101                           |            |               |             |                           |                  |             | •                                    | •   | •                       |
| LCD KVM Console                              |            |               |             |                           |                  |             | •                                    |   |                         |
| MasterConsole CAT                            |            |               |             |                           |                  |             | •                                    |   |                         |
| Dominion PX                                  | •          | •             |             | •                         | •                | •           | •                                    |   |                         |
| EMX  | •          |               |             |                           | •                |             |                                      |   |                         |
| Asset Management Tags and Sensors (AMT, AMS) | •          |               |             |                           |                  |             |                                      |   |                         |
| Environmental Sensors                        |            |               |             |                           | •                |             |                                      |   |                         |
| Power IQ                                     |            | •             |             | •                         | •                | •           |                                      |   |                         |
| dcTrack                                      | •          | •             | •           |                           |                  |             |                                      |   |                         |

Call +31 (0)10 284 40 40 or visit [www.raritan.eu](http://www.raritan.eu)



An industry pioneer, Raritan was established in 1985. Today, we are a proven innovator of power management, infrastructure management, KVM and serial solutions for data centers of all sizes.

Raritan produces a full range of integrated in-band and out-of-band products to help you monitor and manage your energy, servers and other IT devices. Our intelligent PDUs, combined with energy management software and environmental sensors, offer remote power control and monitoring at the rack and device level to improve uptime and capacity planning, while efficiently utilizing energy to save power and money. Our infrastructure management solutions provide accurate, real-time views of your data center. Plus our award-winning access devices, including KVM, serial and centralized management appliances, give you unprecedented control of your servers to maintain mission-critical environments. Together, these solutions provide you with the control you need to increase power management efficiency and improve data center productivity.

Raritan's power management solutions won five key industry awards in 2010 and were recognized by the EPA for contributions to the Agency's data center initiative.

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