

Cloud Infrastructure (Remote) Management Solution



Over the past few years, economic uncertainty and the subsequent impact on businesses have led many IT organizations down a cost reduction path, even while application and service demands have increased. Today, virtualization and moving to the “cloud” are all the rage within IT.

According to Gartner¹, “cloud” adoption is forecasted to grow from 3.5% of the IT marketplace to 5.9% in 2015. However, there continue to be concerns about how best to control, manage and secure IT infrastructure within a cloud-based architecture. With application virtualization and additional access options such as mobile smartphones and tablets – not always owned by the business – how do you ensure secure access to your network? The costs to rip and replace existing infrastructures can be exorbitant.

To address these concerns, businesses today look towards cloud-based solutions – private clouds, public clouds and hybrid clouds. Regardless of which option is chosen, to ensure service delivery some control over the infrastructure is needed. Moving to a private cloud or a hybrid may be the best way to access the benefits of cloud computing, while still maintaining management and control over the infrastructure.

Raritan’s Cloud Management Solution centralizes management and provides out-of-band remote access of critical IT resources from anywhere. Combined with tight security, power and environmental control, Raritan’s solution operates in private and in hybrid clouds and provides IT administrators with the tools necessary to visualize assets, troubleshoot issues, restore operations and ensure availability... anytime and anywhere. And for those businesses that are considering a public cloud, Raritan’s Cloud Management Solution gives cloud providers management capabilities across their network infrastructure.

Raritan’s Cloud Management Solution is the solution businesses need for data center and application server management... providing the control IT administrators need in and out of the cloud.

Server Management Challenges in the “Cloud”

- ▶ Server access, management and control owned by cloud provider
- ▶ Reliability, capacity and utilization of IT infrastructure
- ▶ Security vulnerabilities and their related exploits, such as viruses, spam and phishing attacks
- ▶ Adherence to security and compliance policies
- ▶ IT budget chargeback – IT cost allocation

Please contact Raritan to see how we can meet your specific challenges.

Benefits

- ▶ High availability equipment – dual LAN, dual power supplies and clustered appliances
- ▶ Economical, secure, centralized server management
- ▶ Fast power restoration and reduced power consumption
- ▶ Dynamic power management
- ▶ Advanced security features and modem access for network access
- ▶ Latest information regarding data infrastructure deployment
- ▶ Anytime, anywhere access
- ▶ Asset management – capacity, provisioning and tracking

**Ready to find out more? Contact Raritan today.
Call +31 (0)10 284 4040 or visit www.raritan.eu**

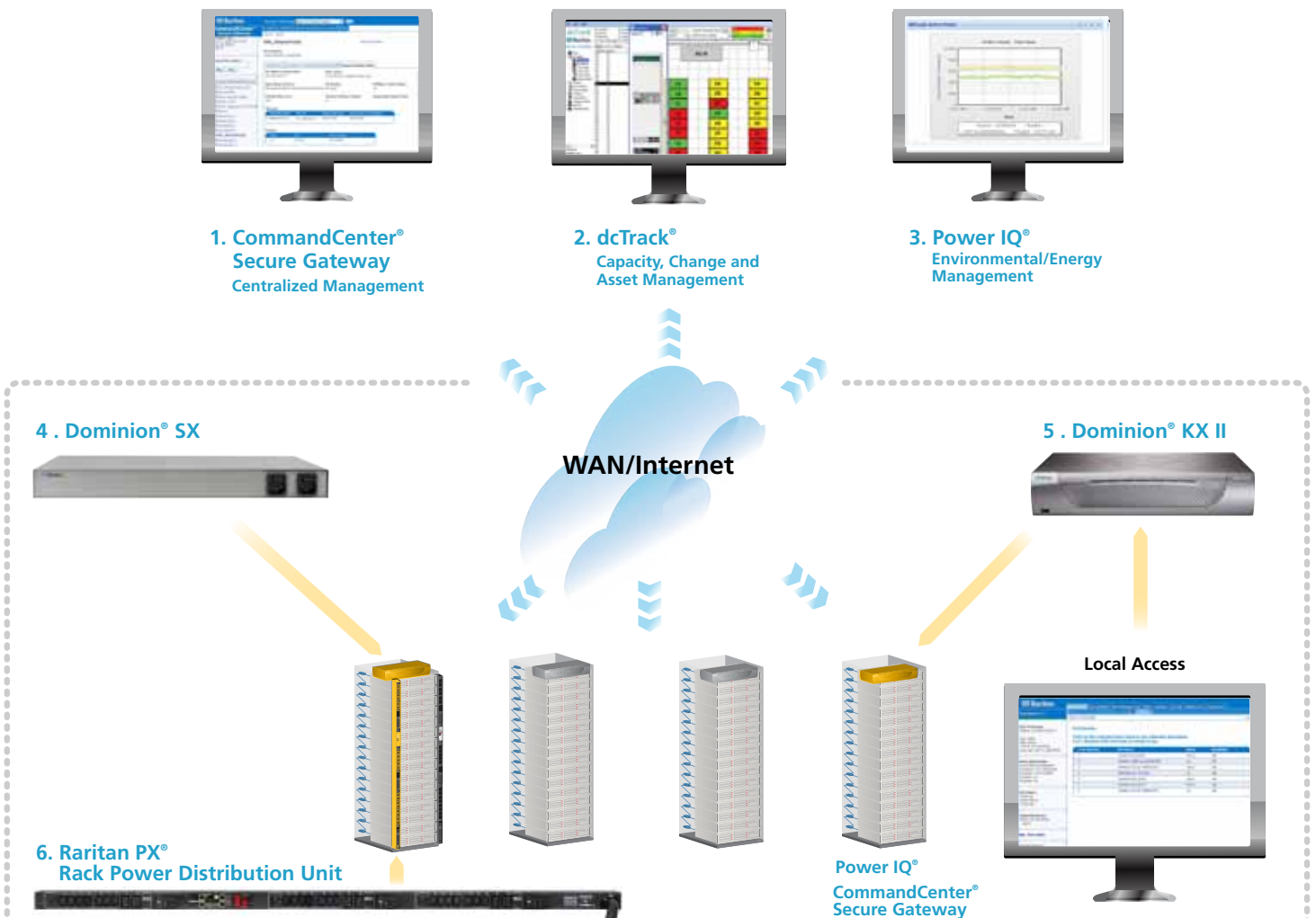
¹Cloud Computing: Economic, Financial and Service Impact on IT Planning Assumptions; Gartner, 8 Dec 2011

Raritan Cloud Management Solution

Solution Equipment (application dependent):

1. CommandCenter® Secure Gateway:
Remote access to thousands of servers (physical and virtual), networking equipment from a single interface
2. dcTrack® Data Center Infrastructure Management Software (DCIM):
Capacity, asset and change management
3. Power IQ® Energy Management Software:
Power, environment and energy management to reduce power consumption, maintain uptime and produce chargeback or showback usage reports
4. Dominion® SX Serial Switch:
Secure console server for local and remote out-of-band access
5. Dominion KX II KVM-over-IP Switch:
KVM-over-IP secure, BIOS-level access for remote server management, troubleshooting and rebooting
6. Raritan PX® Rack Power Distribution Unit:
Out-of-band access, local logging, ping/reboot, remote power control, kWh, outlet-level metering and environmental management for reduced downtime

Raritan Private Cloud Management Solution Example



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