IPAM goes Virtual™

No IP. No Network. No Business.

vmware® | technology alliance PARTNER

An increasing number of organizations are turning to virtualization to reduce costs, accelerate software deployment and simplify management. Virtualization allows companies to lower operational costs by consolidating services, whether in the datacenter or at the branch office, by reducing hardware footprint and lowering energy consumption.

BlueCat's virtual appliances provide organizations with industry-leading IP Address Management, DNS and DHCP functionality. Organizations will now be able to rapidly provision DNS and DHCP for capacity handling, as well as relocate services from one server to another for enhanced disaster recovery support – all without having to install any additional physical systems.

BlueCat's Virtual Appliances

The virtual Proteus IPAM and Adonis DNS/DHCP appliances are based on BlueCat's award-winning physical appliances. Combining BlueCat's secure operating system, along with enterprise-level DNS, DHCP and IPAM, provides customers with a virtual appliance that can be easily deployed and maintained.

Reduce Operational Costs

By leveraging an existing investment in virtual infrastructure, organizations concerned with rising operational and hardware costs are able to drastically reduce the cost of running and maintaining their DNS, DHCP and IPAM solutions. By consolidating servers, organizations are able to reduce the number of physical devices that need to be deployed, thus lowering costs. These savings reduce operational costs and can demonstrate an increased ROI for deploying a DNS, DHCP and IPAM solution.

Server Consolidation

Organizations maintain and manage a growing number of applications and services, which often run on their own servers or dedicated appliances. Dedicated appliances provide customers with a secure solution that combines the operating system and application into one easy to use server. However, in most cases, these appliances are using only a fraction of their overall capacity, leaving untapped resources unavailable to the rest of the network. BlueCat's virtual appliances give customers all the benefits of a dedicated physical appliance, but with the added advantage of allowing customers to consolidate multiple servers in a virtual environment so that all available resources are used and no longer wasted.

virtual IPAM

BLUECAT NETWORKS™
The IPAM Intelligence Company

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BlueCat Networks' Green Solutions

Decrease Footprint

Physical space comes at a premium and is very costly to organizations. As networks have grown, so has the space needed to accommodate the servers and appliances that run the network. In order to reduce the space needed in a datacenter, organizations need to reduce their server footprint. BlueCat's virtual appliances eliminate the need for customers to deploy physical servers, which only increase the datacenter footprint. By deploying virtual appliances, customers benefit from BlueCat's physical appliances without consuming costly datacenter real estate.

Reduce Energy Costs - Go Green

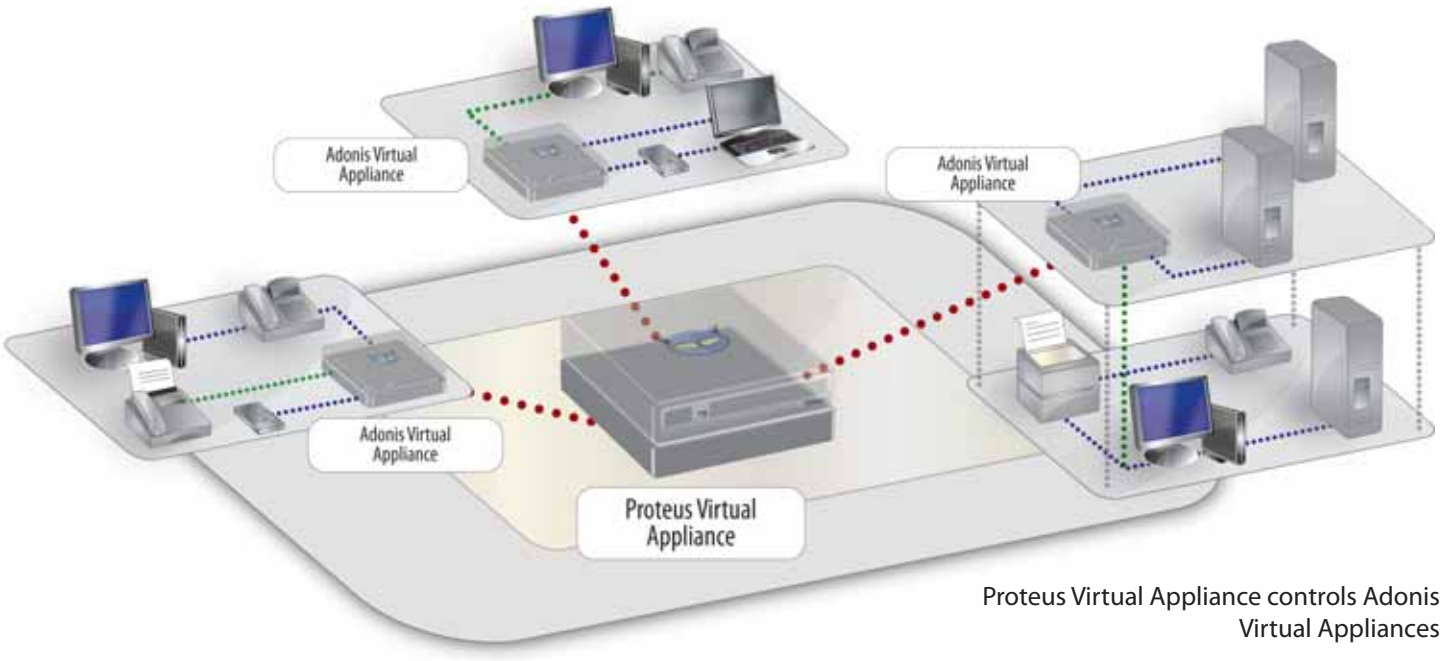
The costs of maintaining a datacenter can be expensive. As networks have grown exponentially in size, so have the infrastructure and applications needed to support them. This has created unnecessary server sprawl with underutilized systems drawing massive amounts of energy resulting in soaring energy costs. BlueCat's virtual appliances allow customers to consolidate core network services in the datacenter and branch office to reduce energy costs and save money.

Ease of Deployment

Virtual appliances are much more easily deployed than physical appliances. Removing the need to mount and rack actual servers, BlueCat's virtual appliances provide customers with an easily installed virtual instance that can be loaded and initiated in a matter of minutes. As organizations grow their business, new virtual appliances can be deployed quickly to accommodate the additional capacity required.

Disaster Recovery

Virtual appliances provide an additional layer of disaster recovery with hardware independent recovery. Virtual appliances can be maintained as backup virtual images and easily brought online in the event of an outage. Virtual environments also provide automated disaster recovery with the ability to ensure quick and accurate recoveries. With the ability to easily create virtual appliance labs, organizations are able to test and maintain a disaster recovery process with little effort.



Proteus Virtual Appliance controls Adonis Virtual Appliances

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