

Infoblox and Riverbed

Combined WAN Optimization and Core Network Services

In typical IT environments, most organizations maintain dedicated servers in remote offices for local delivery of core network services. These services include DNS, DHCP, and RADIUS that help ensure connectivity and performance for remote office users attaching to the network. For example, every time a user connects to the network DHCP is used to obtain an IP address. Every time the user accesses the Internet, or uses common applications such as email, or logs onto their Windows domain, DNS is used. RADIUS authentication is required for securing wireless networks, which are increasingly deployed at remote locations. The loss of these core services is crippling to nearly all network applications, and yet, these services are often delivered in an ad hoc manner on general purpose platforms scattered throughout the organization without centralized management.

With the Riverbed Services Platform (RSP), companies can run Infoblox's Core Network Services on a Riverbed Steelhead® appliance as virtual machines on an embedded VMware platform in a protected partition. The combined solution allows organizations to eliminate dedicated DNS, DHCP and authentication servers from branches while still providing high quality network services. The server consolidation reduces costs and complexity, enables centralized management and minimizes the hardware footprint in branch offices.

Typical Infoblox and Riverbed deployment

The Riverbed Services Platform (RSP) enables the consolidation of Core Network Services onto a Steelhead appliance.

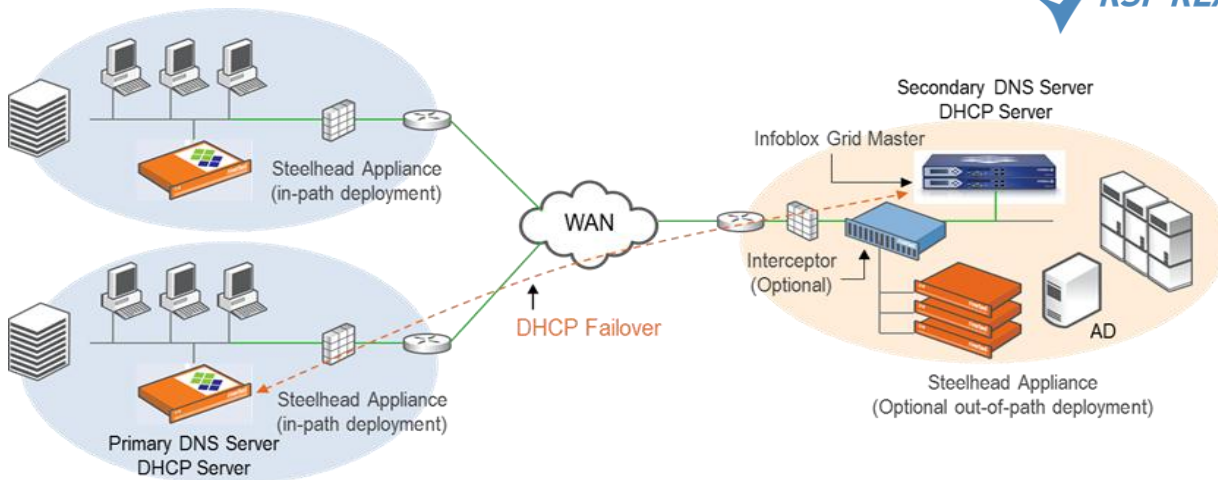
A Joint Solution by Riverbed and



Key Benefits:

Riverbed and Infoblox combine to deliver consolidated core network services that run on the Riverbed Services Platform (RSP) on Steelhead appliances. The joint solution offers customers the following benefits:

- Consolidated delivery of core network services for improved network reliability and performance
- Reduced costs for hardware, software and management of resources
- Simplified deployment and management capability with no additional remote office hardware



Infoblox Core Network Services provide a platform for delivering reliable, scalable, and secure core network services including DNS, DHCP, IPAM, and RADIUS. The integrated Infoblox approach combines simplicity with the power of advanced distributed database technology to provide utility-grade services and achieve availability, manageability, visibility, and control unparalleled by conventional solutions based on legacy technologies.

The Riverbed Services Platform (RSP)

The RSP provides a protected partition that lets customers run additional virtual services and applications on Steelhead appliances. The ability to run best-of-breed software on Steelhead appliances eliminates the requirement for dedicated servers in remote offices enabling an additional layer of server consolidation. The RSP's modular architecture offers vendors an open platform to easily port their applications to, and runs independently of RiOS' data streamlining, transport streamlining and application streamlining functionality. This allows IT to simplify the configuration and management of their distributed infrastructure, save additional costs, and reduce the hardware to purchase, support, and manage in remote offices.

About Infoblox

Infoblox pioneered the development of core network services appliances, which deliver utility-grade domain name resolution (DNS), IP address assignment and management (DHCP/ IPAM), authentication and authorization (RADIUS), and configuration (TFTP/HTTP). The Infoblox platform integrates, distributes, and manages the services and data that drive IP networks and applications.

About Riverbed

Riverbed is the IT performance company. WAN optimization solutions from Riverbed liberate businesses from common IT constraints by increasing application performance, enabling consolidation, and providing enterprise-wide network and application visibility – all while eliminating the need to increase bandwidth, storage or servers.



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