

WAN Optimization and Wireless Combined for Superior Results

Riverbed and Aruba Revolutionize the Branch Office and the Mobile Worker

Industry estimates reveal that 67% of employees work outside of company headquarters and the number of mobile and distributed workers is expected to continue rising. At the same time, geographical and technological limitations present significant challenges to globally enabling these remote workers while still promoting collaboration and productivity. Many organizations address these issues by building out IT infrastructure at remote offices, which is a viable option, but often adds significant costs and administrative overhead.

Aruba Networks and Riverbed Technology offer a unique alternative that provides unparalleled mobility, security, and performance for global enterprises with distributed branch offices and mobile workers. Using this new joint solution, users can connect wirelessly anywhere within the office or at a remote location and securely access applications in a distant data center with LAN-like performance. The Aruba infrastructure enables this level of mobility and ensures that the access experience and security policies are consistent as the user moves and Riverbed accelerates application performance wherever users connect. As a result, the worker is freed from their desks and the office with consistent access to applications and data.

THE REMOTE WORKER IS NO LONGER REMOTE

By 2009, IDC forecasts approximately 550 million office workers¹ will require mobile access and 75% of businesses project increases in their mobile user base. Companies wishing to leverage the value of information in the competitive marketplace will need to provide unconstrained access to applications and data for their employees.

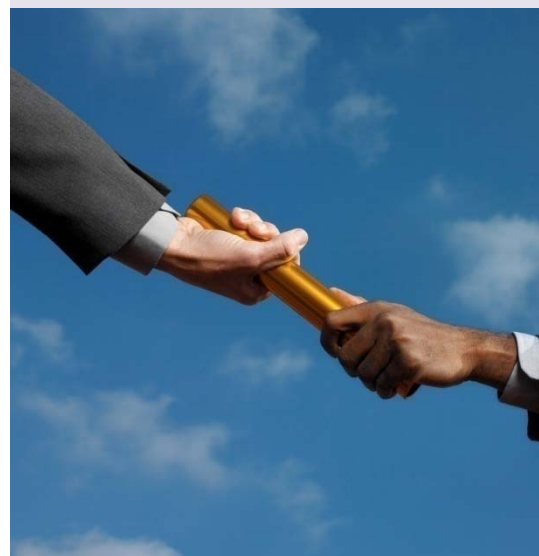
With Riverbed's Steelhead[®] Mobile client software and Aruba's wireless access points (APs), remote users are no longer remote. Steelhead Mobile extends the power of Riverbed's Steelhead appliances to the laptop and Aruba's wireless technology can be easily deployed to telecommuters, full-time road warriors, and consulting teams at customer sites. The joint solution overcomes distance and physical infrastructure limitations to untether the mobile worker and provide secure access to IT resources with LAN-like performance. This combination dramatically alters how and where knowledge workers connect to the network without compromising their productivity or the ability to collaborate.

THE FUTURE BRANCH OFFICE- NO WIRES, NO SERVERS

Aruba's wireless network infrastructure with Riverbed Steelhead products enables secure mobility with accelerated application performance. Together, the technologies establish a new paradigm for branch office deployment allowing companies to easily connect remote offices without deploying additional servers, wired infrastructure, or storage. Simply put, there are no wires or servers at the branch office, but remote users can still access corporate applications in real-time.



Solution Overview



LTI Capabilities

- Highly **Certified** and Trained Technical **Engineers**
- **Proven** large-scale project **performance**
- Highly **specialized services** and product **solutions**
- **Focused** capabilities and customer-base
- **Multiple purchasing options** via contract vehicles

Riverbed Capabilities

- **Acceleration** of key enterprise applications
- IT **infrastructure consolidation**
- Reduced bandwidth
- **Enhanced** data protection
- **Secure** application acceleration
- **Enable the mobile** workforce

Aruba Capabilities

- **Securely delivers** enterprise network
- WLANs deliver **high-performance**, follow-me connectivity and security
- **Identity-based security** association
- **FIPS 140-2 Encrypted** Connectivity

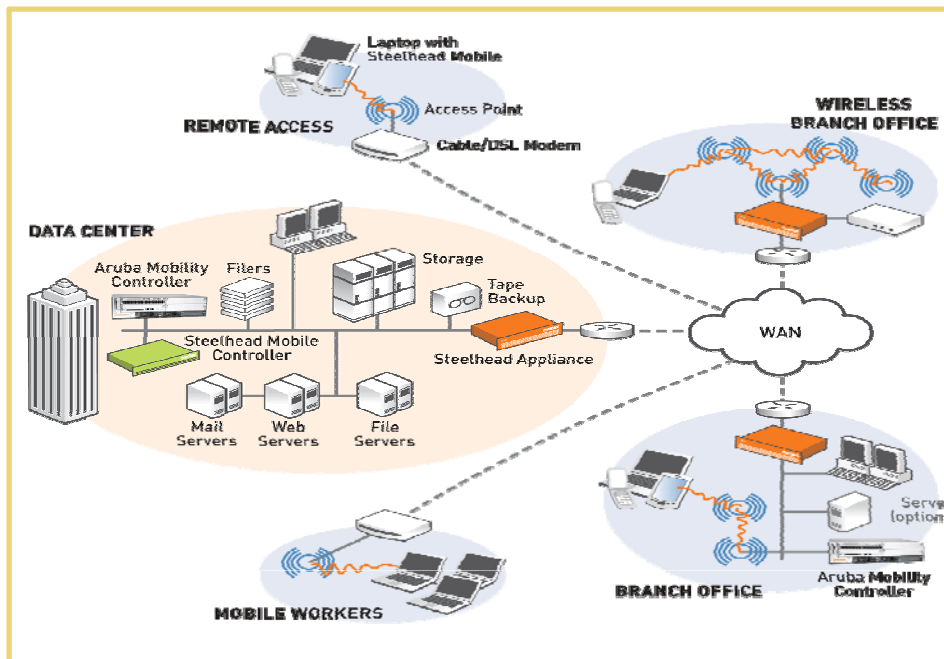
This plug-and-play branch office model helps organizations truly realize the benefits of a consolidated IT infrastructure. With no more complex branch office build outs or remote infrastructure to manage, administrative overhead decreases, users are more productive, and services are delivered from a centralized computing model. This effectively reduces the complexity of the enterprise IT environment, and also enables quicker deployment of remote offices with minimal IT infrastructure required at these locations.

SIMPLIFY THE MANAGEMENT OF ENTERPRISE INFRASTRUCTURE

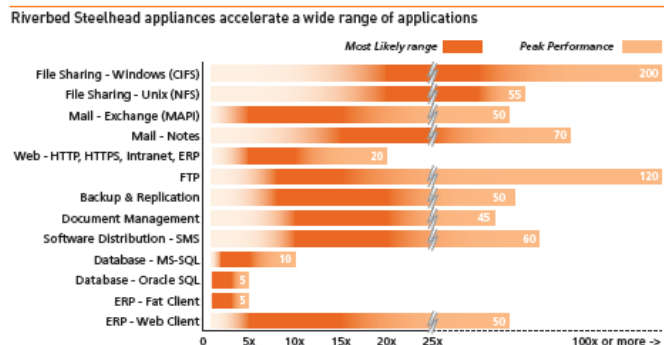
Aruba and Riverbed deliver highly scalable enterprise solutions without the added complexity.

By offering distributed network control from a single management point with features such as auto-discovery, centralized configuration, and enterprise reporting and visibility, the solution eliminates the need for on-site IT resources when bringing up remote offices and reduces ongoing management requirements. Both solutions integrate easily into existing infrastructure to speed deployment and the streamlined management helps further decrease overall TCO.

Aruba offers a centrally controlled solution for supporting secure user mobility across a global enterprise. For small branch offices Aruba's Remote AP solution takes a standard enterprise-class wireless access point and converts it into a secure remote access device that can be deployed directly on the public Internet through any broadband connection, tunneled back to a central Aruba Mobility Controller. In this way, the enterprise wireless LAN environment appears wherever the Remote AP is operating, with the same encryption, authentication, and access control policies as are available in an enterprise facility. This provides a plug and play solution for small branch offices and ad hoc offices. For larger remote offices, Aruba provides smaller mobility controllers with site-to-site VPN capabilities that extend connectivity to a central mobility controller or a third-party VPN concentrator. Aruba can easily turn up a remote office for wireless even if there is no wired infrastructure in place by using mesh capabilities. All of Aruba's wireless access points and controllers can enable secure enterprise mesh for extending the network wirelessly. The result is a very flexible network environment that can be expanded at will.



Riverbed Steelhead products are designed to accelerate and optimize all applications over the WAN, by 5 to 50 times, and sometimes by as much as 100 times. Steelhead products intercept and optimize all traffic, regardless of the application that generated it. Riverbed's data streamlining algorithms remove redundancy from traffic to reduce bandwidth utilization typically by 60 to 95%. Steelhead products use transport streamlining and application streamlining to eliminate up to 65 to 98% of application-level and TCP-level packet roundtrips, dramatically accelerating applications. Steelhead products deploy in a virtually plug and play fashion enabling organizations to install the solution in a matter of minutes with minimal administrative overhead. This chart below illustrates the performance of typical enterprise applications across the WAN with Riverbed Steelhead appliances.



Solution Overview

THE RIVERBED AND ARUBA JOINT SOLUTION

Riverbed and Aruba provide organizations with the ability to deliver LAN-like application performance to workers wherever they may be. Aruba Networks provides the wireless intelligence and security capabilities to enable mobility, and Riverbed's wide-area data services (WDS) solutions accelerate applications across wide area networks. Together, the technologies free workers globally to collaborate and access applications regardless of where the servers are deployed.

- Enable the wireless, server-less remote office
- Mobilize the workforce without sacrificing performance & security
- Plug & play distributed offices

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ABOUT ARUBA NETWORKS

Aruba securely delivers the enterprise network to users, wherever they work or roam, with user-centric networks that significantly expand the reach of traditional port-centric networks. User-centric networks integrate adaptive WLANs, identity-based security, and application continuity services into a cohesive, high-performance system that can be easily deployed as an overlay on top of existing network infrastructure. Adaptive WLANs deliver high-performance, follow-me connectivity so users are always within reach of mission-critical information. Identity-based security associates access policies with users, not ports, to enable follow-me security that is enforced regardless of access method or location. Application continuity services enable follow-me applications that can be seamlessly accessed across WLAN and cellular networks. The cost, convenience, and security benefits of user-centric networks are fundamentally changing how and where we work. Listed on the NASDAQ and Russell 2000® Index, Aruba is based in Sunnyvale, California, and has operations throughout the Americas, Europe, Middle East, and Asia Pacific regions. To learn more, visit Aruba at www.arubanetworks.com.

ABOUT RIVERBED

Riverbed Technology is the performance leader in WDS solutions for companies worldwide. By enabling application performance over the wide area network (WAN) that is orders of magnitude faster than what users experience today, Riverbed is changing the way people work, and enabling a distributed workforce that can collaborate as if they were local. Additional information about Riverbed (Nasdaq: RVBD) is available at www.riverbed.com.