

IN BRIEF

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Industry

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Challenges

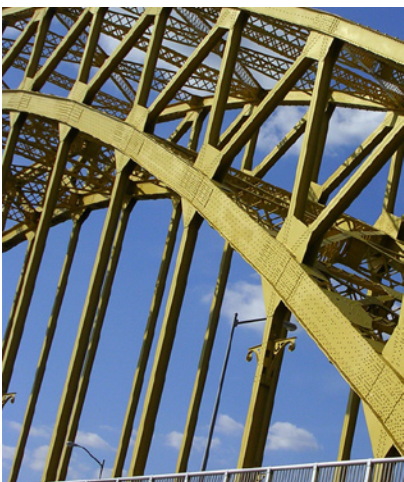
- » Centralize data without disrupting end users

Solution

- » Riverbed Steelhead appliance

Benefits

- » Eliminated version control problems caused by copies on local servers
- » Improved productivity and collaboration



Wright-Pierce

Riverbed Steelhead® Appliances Enable Data Centralization Without Disrupting End Users

Wright-Pierce (www.wright-pierce.com) was founded as an engineering and surveying firm in 1947 by Frank V. Wright, Jr. and William B. Pierce. Today, Wright-Pierce provides in-house expertise in water supply and treatment, waste water collection and treatment, septage and biosolids treatment, solid waste management, environmental services, industrial environmental services and engineering, process automation, air quality and odor control, civil and transportation engineering, environmental laboratory services and operational assistance.

Wright-Pierce's business operations and accompanying IT infrastructure consist of four offices around the New England area. Wright-Pierce engineers in all four locations collaborate daily on project designs.

Challenge: Collaboration Across the WAN

For Ray Sirois, Wright-Pierce's Director of IT, poor WAN performance has plagued his employees since the company expanded from one location to four offices. "CAD files were too large to simply open over the WAN. So, copies of these files were copied around the various offices where needed. This created revision control problems: Who has the latest version of the correct file? Where did they last save it? You can't even buy enough interstate bandwidth to solve these problems for a company our size. A T1 doesn't cut it on its own."

"All our data assets can be better protected, and more efficiently accessed around the country just as if they were on local servers."

"Often, one drawing file becomes a base for several other drawings in a plan set. It is critical that all the designers in all our offices base their work on the correct and most current base. This is hard to ensure over a WAN."

Solution: Steelhead Appliances

Sirois deployed Riverbed's Steelhead appliances at his New England offices. "The Steelhead appliances were refreshingly simple to install and the impact was immediate," says Sirois.

"After installing Steelhead appliances, performance when working with CAD files from the home office server was improved by orders of magnitude. With everyone in every office referencing the same central base file, made possible with the Steelhead, the problem with collaboration over the WAN was eliminated."

Benefits

Improving performance of access to remote file shares has enabled Wright-Pierce to centralize their server infrastructure.

"Steelhead appliances have enabled us to return to a centralized data model again, just like when we were all in one building. All of our data assets can be better protected, and more efficiently accessed around the country just as if they were on local servers," says Sirois



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About Riverbed

Riverbed Technology is the IT infrastructure performance company. The Riverbed family of wide area network (WAN) optimization solutions liberates 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. Thousands of companies with distributed operations use Riverbed to make their IT infrastructure faster, less expensive and more responsive. Additional information about Riverbed (NASDAQ: RVBD) is available at www.riverbed.com



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