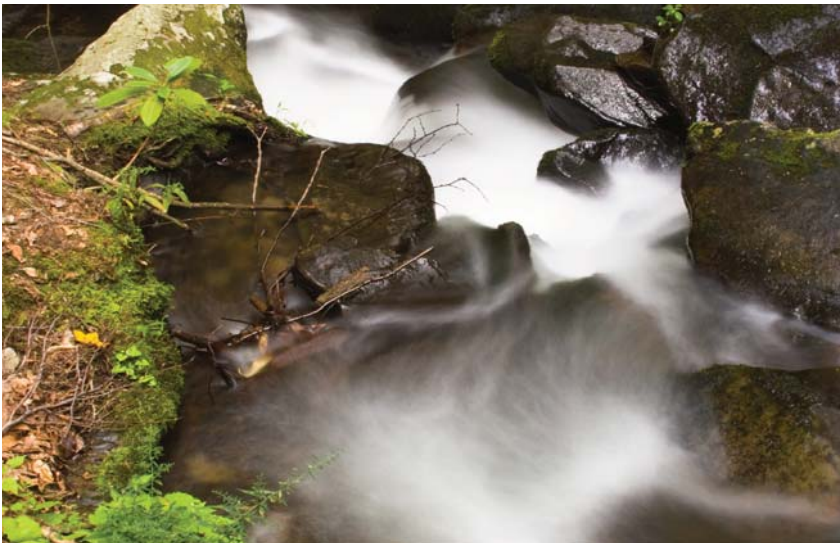


RPS GROUP

RPS Optimizes Network Environment



About RPS Group

RPS is an international consultancy providing advice upon the development of natural resources, land and property, the management of the environment and the health and safety of people. The company employs around 3,250 staff with 50 offices located in the UK and additional sites in Ireland, the Netherlands, USA, Canada and Australia.

The sites in the UK are linked via a BT WAN with connections varying from 128Kb to 2Mb. This network is predominantly a frame network but RPS is in the process of moving to MPLS. All email, internet and accounts systems are centralized at head office in Abingdon, running on Dell servers and workstations which are used along with HP switches.

The Challenge

Increase Throughput Of Applications And Enable Inter Office Collaboration

Late in 2005 Dave Magee, Infrastructure Manager began investigating ways to reduce the need to keep upgrading expensive WAN connections and at the same time allow RPS to enable inter office working.

Having worked previously with Teneo on a

network management project, Dave entered into an evaluation of the Riverbed Steelhead technology.

The Solution

Deploy Riverbed Steelhead Appliances

Riverbed's award winning Steelhead appliances accelerate enterprise applications typically by five to 50 times and in some cases up to 100 times between enterprise datacenters and remote offices. The Steelhead appliances' intelligent optimizations give companies that share data and collaborate between distributed offices significant performance improvements for a broad range of important applications offering the ability to simplify IT infrastructure and realise significant capital and operational cost savings.

The evaluation went well and RPS began to roll out Steelheads in December 2005, initially to 10 of its key offices. The Riverbed solution will allow RPS to get more out of the available bandwidth, not only by using data compression but by ensuring that duplicate data is not sent across the WAN.



"RPS is typically seeing a two to three and a half times capacity increase across all WAN connections that are using Steelheads. To get the same capacity by increasing the WAN bandwidth would have cost twice the price of the Steelhead installation every year!"

Dave Magee
Infrastructure Manager

In Brief

Industry

- Consultancy

Challenge

- Reduce the need to keep upgrading expensive WAN connections
- Enable global inter office collaboration
- Able to cope with a 2 to 3.5 capacity increase across WAN connections without increasing bandwidth

Solution

- Deploy Riverbed Steelhead appliances

Benefits

- Opening a 3Mb file on a 256k link previously took 6 minutes now takes just 7 seconds
- Enabled inter office collaboration
- In addressing latency, Steelhead appliances are solving problems that simply upgrading the bandwidth would not
- Easy to deploy with instant results

Additionally Teneo provided an Allot NetEnforcer QoS unit, that has allowed RPS to prioritize mission critical applications and ensure the lines are not swamped by web browsing.

“We had a previous excellent experience of Teneo when we implemented Castle Rock SNMPC two years ago. The continuing support and training received made Teneo an excellent choice when we came to look at other products.”

Teneo is an award winning Infrastructure Optimization specialist, providing solutions that help customers with the Management, Performance and Virtualization of their IT systems.

Teneo's focussed approach of understanding business goals and matching them to efficient IT solutions ensures that IT infrastructure is truly optimized, leading to improved performance, greater user productivity and lower overall IT costs.

Riverbed technology encompasses several different product areas unlike individual approaches that only address one single cause of poor application performance. Riverbed accelerates all the most commonly used applications and offered a perfect fit for all of RPS's applications.

The Benefits

Cost Effective, Fast & Efficient IT Infrastructure

Where previously it was very difficult for staff to work anywhere but their home office, now people can open files seamlessly across the WAN. This means RPS don't get duplicate copies of files stored on individual PCs. Dave commented:

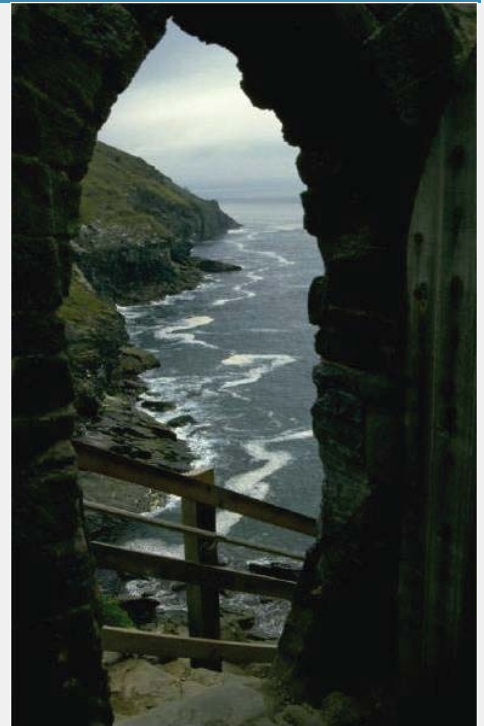
“RPS is typically seeing a two to three and a half times capacity increase across all WAN connections that are using Steelheads, to get the same capacity by increasing the WAN bandwidth would have cost twice the price of the Steelhead installation every year!”

The Future

Continual Roll Out Of Steelheads Across The WAN

The system went live in December 2005 and RPS is continuing to add sites.

RPS plans to open new offices without any local storage relying solely on the Steelhead to provide access to all the data held at the central site.



About Teneo

Teneo is an Infrastructure Optimization Company that helps customers to understand and improve the way their IT works.

We do this by providing solutions in the areas of Management, Performance and Virtualization.

Teneo has over 1000 customers across 40 countries and offers a portfolio of services that includes Training, Installation, Maintenance and Performance Analysis Consultancy.

www.teneo.net

About Riverbed

Riverbed's leading WAN Optimization solutions give organizations an order of magnitude increase in the performance of their network, application, and storage infrastructure.

Head Office

20/21 Theale Lakes Business Park,
Moulden Way, Sulhamstead,
Berkshire,
RG7 4GB

T: +44 (0) 118 983 8600
F: +44 (0) 118 983 8633

Manchester Office

Adamson House, Towers Business Park,
Wilmslow Road, Didsbury,
Manchester,
M20 2YY

T: +44 (0) 161 955 3618
F: +44 (0) 161 955 4201

USA Office

44330 Mercure Circle,
Suite132,
Dulles,
VA 20166

T: 703.212.3220
F: 703.996.1118

W: www.teneo.net
E: info@teneo.net

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