

CASE STUDY



Sedgman



“Riverbed has changed the way we do business!”

David Turner, CTO Sedgman

The Client

Sedgman was established in 1979 and is the market leader in coal processing and materials handling technologies. They specialise in the design, construction and operation of coal handling and preparation plants and have gained international recognition.

Sedgman operates from offices in around the world. Their structure now comprises of two core divisions of Sedgman Coal and Sedgman Metals and they currently employ over 650 staff members.

The Challenge

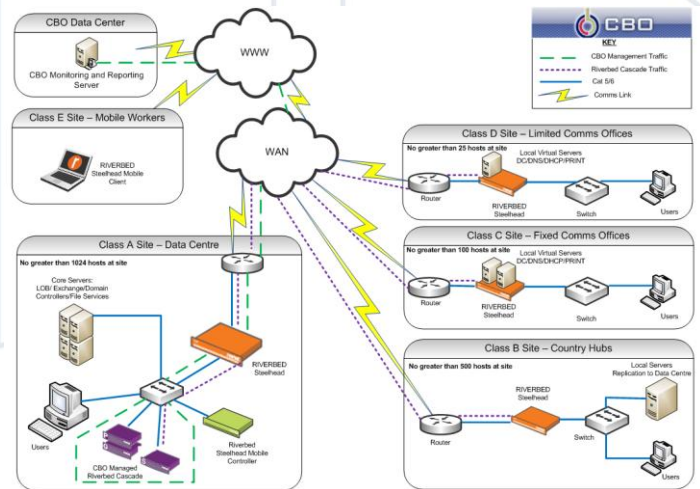
Sedgman locations are often very remote with poor communications options and users from all sites need to be able to access project folders on file servers containing large documents and CAD drawings. They also need to have access to the email network utilising Microsoft Exchange servers and Microsoft Outlook clients.

Sedgman wanted to reduce the amount of bandwidth current applications used including: print traffic, file transfers, backups and restores. And they also wanted to reduce the costs on the existing network.

The Solution

After reviewing Sedgman’s requirements and conducting a site analysis, CBO developed a site classification model that tiered the data and network requirements by site across the breadth of the company. CBO recommended that in order to maintain version control for common files between the different Sedgman sites, all files should be

stored centrally at the Brisbane data centre and Riverbed Steelheads be deployed throughout Sedgman’s WAN to optimise user access to the central files. At each remote site a Riverbed Steelhead device was installed.



Solution Architecture

Results

“Application improvement is outstanding. This transition seems to have been well planned and executed, and the improvement to the speed of the link outstanding. Well done CBO, pretty much a seamless transition.”

Dave Handscomb, Sedgman

“Results mimic LAN speed. There is transparent usage of WAN and remote VPN access and there was no affect on other communication protocols. We have also experienced significant improvements in applications such as Outlook, CAD and IE. Riverbed is a great product.”

Andrew Brown, Sedgman

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