

Mining client connects sites securely and instantly and saves on communication costs

By utilising the Telstra Next G network and Sonicwall Next G VPN technology, our client was able to get multiple mine sites connected and working with the rest of the organisation without the need for expensive and time intensive fixed line communications.

Company Overview

Whitehaven Coal mining has 8 sites across regional NSW and Brisbane. The majority of these sites are in remote areas where fixed line communications is impossible.

Business Challenge

Communicating internally and externally as well as utilising a line of business application for production and project purposes demanded that reliable and secure data communications were available.

Solution

Rivercity Solutions provided a secure and easy to deploy Next G VPN solution. Using Sonicwall VPN appliances all sites are able to access and share data as well as have remote access to their data for project managers when they are off site.

Each site houses critical geological data that needed to be protected and backed up also, and utilising IBM x Series servers and Storagecraft Shadowprotect imaging based solutions, Rivercity Solutions provided reliable and effective data storage and data security solutions. Rivercity manage and have visibility to all sites back up jobs and ensure that valuable business data is protected.

All users have fast and effective email access with all email and messaging data stored and backed up centrally.

Overcoming the communications challenge was one aspect of this solution. The other was ensuring business continuity. By publishing the line of business application via Windows Terminal Services, management overhead is greatly reduced and even if the Next G connection does drop out momentarily, users' connections are re-established with no data or loss.

Rivercity Solutions hold copies of all sites configurations and should a significant event occur that required the site to be recommissioned, Rivercity simply ship a preconfigured VPN appliance to site and it gets connected. No project costs, minimal downtime and easy to manage.

Peace of mind and instant visibility of data

Whitehaven Coal Mining are able to see their status of their backups through Rivercity Solutions client portal, and in addition to this have access to real time data. This has saved an enormous amount of management reporting time and has empowered the senior management team to make informed decisions quicker and with less risk than previously.

In this economic environment it is more important than ever to make sure that clients are doing everything they can to be efficient and stay on top of costs.

Solution Overview

Benefits

- Reduced project costs
- Reduced risk of downtime
- Easy to manage
- Improved efficiency and productivity.
- Increased data security.

Product and Services

- Sonicwall VPN Appliances
- Business grade NEXT G data solutions
- IBM X Series servers and IBM vendor warranty
- Microsoft Server and Exchange Server
- Storage Craft Shadow protect backup solutions