

'NEW I.T INFRASTRUCTURE FOR A GREENFIELD SITE.'

Newpave Asphalt is a 100% Australian owned and operated Hunter based company specialising in asphalt paving, excavation material cartage, specialist equipment hire and the provision of trained operatives.

Newpave Asphalt also offers a range of profiling services from detailed corrective milling to straight bulk excavation services. Their operators are skilled in the operation of the reliable and diverse range of quality profiling and excavation equipment.

THE CHALLENGE

With the business expanding quite quickly into 3 locations, Newpave were looking for an IT solution that would easily grow, and allow new users to be added economically and efficiently.

Newpave went to the market to find an all-encompassing IT solution to deliver cloud based servers, communications links and VoiP telephony across their 3 locations at Honeysuckle, Toronto and their new Asphalt plant in Tomago.

With limited existing IT Infrastructure in place and requiring an all encompassing solution from Hosted Server Infrastructure and fast reliable communication links to integrated telephony. Critical to the solution was to ensure staff could work and communicate efficiently and effectively, independent from their office location, or indeed from all over the world.



Another challenge was to ensure that Newpave could continue to operate their existing operation during the migration process and implementation of each new site.

THE SOLUTION

Newpave engaged OAS to help design and implement an IT infrastructure framework that would share disparate resources, new facilities, technology, people, and processes across its 3 locations.

Our team of infrastructure specialists worked closely with key stakeholders at Newpave to design a model that would be 'work ready' in a short space of time and allow growth in the infrastructure as the business developed.

The solution was to migrate Newpave into our Minder Secure Cloud Services Hosted Server environment. Located in Newcastle, our Minder Secure Cloud Services would allow Newpave the scalability it required for future growth and better functionality, but familiar enough to enable a smooth transition.

Our secondary replicated Data Centre provides the redundancy to ensure maximum system availability. High speed communication links with 4G redundancy were delivered across our Layer 2 MPLS private communications network.



Newpave chose to move our I. T infrastructure into the OAS Minder Cloud Managed Services platform to gives us the ability to get our information when and where we need it, in a secure, and scalable environment to suit our growing business.

- Michael Lloyd, General Manager

Finally, the solution was complemented with OAS implementing a unified communication system that provided inter-branch communications across all sites quickly and easily.

CONTACT US

Talk to us today. Call us on **02 4940 1800** or email us at **itsales@oas.com.au**











