

National Jet Systems takes off with NEC's converged voice and data solution

NATIONAL JET SYSTEMS

National Jet Systems, a leading passenger and surveillance aircraft service provider, wanted to improve communications between its 8 regional sites, and to reduce operating costs.

National Jet Systems have service sites in Adelaide, Broome, Perth, Darwin, Cairns and Melbourne. This diverse geographic dispersion means that they have a very high volume of long distance calls.

To address these issues, National Jet Systems installed an NEC converged IP voice and data network.

"Initially we were reluctant to go down the track with ToIP as it was fairly new to the market," said Steve Tucker, IT Manager, National Jet Systems. "However, when we pursued it with NEC, they demonstrated a clear expertise with IP solutions, and particularly ToIP."

With NEC's IP solution, National Jet Systems has realised many business benefits. The greatest of these has been an improvement in the robustness and availability of their voice circuits. "After a month testing the system we've experienced outstanding improvement in the quality and robustness of our voice networks.

There has also been a dramatic improvement in the quality of our data – applications are now much faster and more reliable," said Daniela Marsilli, Managing Director, National Jet Systems.

The converged network gives the group greater efficiency in terms of network utilisation, but also allows it more liberty to deploy real-time server-centric applications, which until now have proven far too slow over the WAN environment.

The IP migration solution provided by NEC Business Solutions gave National Jet Systems the most cost-effective method of carrying its voice and data via their existing network, and of providing the ability to grow according to their needs.

National Jet Systems have plans to further explore IP telephony. "Desktop IP telephony and remote IP telephony are things we are keen to trial and test with NEC Business Solutions", said Steve. "NEC pioneers those technologies and they make them available and known to us. That's another advantage of dealing with NEC."

"We anticipate cost savings of between \$24,000 to \$48,000 per year, as a direct result of migrating our communications infrastructure to a single IP network," said Daniela Marsilli, Managing Director, National Jet Systems. "Additionally, we expect longer term productivity increases, as a result of our user's adopting more server-based applications across the network."

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