

Friday 9 August 2013

Metronode launches NSW Government next generation data centre

NSW Minister for Finance and Services Andrew Constance today officially launched the first of Metronode's next generation Data Centres for use by the NSW Government, as part of the Government's Data Centre Reform project.

Metronode, which is part of the Nextgen Group, won the \$182 million contract with the New South Wales Government in May 2012 to provide data centre capacity.

Metronode's latest data centre heralds a new standard for the Australian data centre market as a purpose-built, green facility featuring free air cooling to deliver world leading energy efficiency and carbon emission reductions.

Peter McGrath, Chief Executive Officer, Nextgen Group said "The launch of this next generation data centre today delivers the first part of our contract to support the NSW's Data Centre Reform project. It also showcases the technological and engineering credibility and commitment from our team to deliver world leading solutions."

"Metronode's innovative facility is superior from an eco-technology perspective as it provides a 90 per cent real reduction in power required for cooling. These significant energy savings are then passed on to our customer."

The Silverwater based next generation facility boasts the prestigious Tier III Accreditation from the Uptime Institute, the second for Metronode's facilities across Australia. This provides the NSW government with real certainty that the new data centre meets world best practice and rigorous global standards for data centres.

Metronode's General Manager Mr Malcolm Roe said "We are delighted to be recognised with this important accreditation which provides further validation of our commitment to providing environmentally friendly data centres with proven reliability and security."

The new Silverwater centre utilises direct free air-cooling and modular plant systems to deliver world-leading power utilisation efficiency. The on-site rain water retention and harvesting and an intelligent site monitoring system provides further environmental enhancements at the facility.

"With our new technology, this facility offers a Power Utilisation Efficiency (PUE) of less than 1.2, compared to traditional data centres which can run in excess of 2.2," said Mr Roe.

The Silverwater Data Centre site covers more than 16,800 square metres, and when fully operational will be one of the largest independent data centres in Australia, capable of supporting up to 9MW of IT load.

“This new Metronode Data Centre is part of Nextgen Group’s nationally connected data centre network, housing a high bandwidth node, to provide even more network services to our clients. The combination of Metronode and the Nextgen Group bring more than any other Data Centre provider, delivering a range of services to our clients,” said Mr McGrath.

This next generation data centre will complement Metronode’s existing data centres in Sydney, Melbourne, Brisbane, Perth and Adelaide and the roll out of new generation eco-friendly facilities currently under construction in the Illawarra region, Perth and Canberra.

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Media enquiries:

Louisa Graham, Manager Corporate Communications,
Tel: +61 418 358 327 Email: Louisa.graham@leitel.com.au

About Metronode

Metronode was established in 2002 and owns and operates highly reliable and secure data centres in Brisbane, Sydney, Melbourne, Adelaide and Perth. Metronode provides data centre solutions to carriers, service providers, corporations and government bodies.

Metronode is using the BladeRoom energy-efficient modular data centre system for client-owned data centre design and construction projects and its own multi-tenanted facilities across Australia and New Zealand. www.metronode.com.au

About Nextgen Group

Nextgen Group is a leading provider of network connectivity, data centre facilities and cloud services for Australian businesses, government agencies and telecommunications service providers. We deliver innovative and customised solutions to our customers, keeping them at the forefront of technological change. We own one of the country’s largest data networks and continue to build upon our infrastructure and service capabilities for government, mining, health and corporate sectors.

Originally established as Nextgen Networks in 2001, Nextgen Group has played a vital role in the evolution of Australia’s telecommunications services markets. We are 70% owned by Ontario Teachers’ Pension Plan (OTPP), which has \$US130 billion in net assets and is one of the world’s leading investors. The remaining 30% is held by Leighton Holdings, a major Australian construction and engineering company. www.nextgengroup.net.au