



# ASX/Media Release

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## NEXTDC Launches Melbourne's Largest Independent Data Centre

The Board of NEXTDC Limited (**ASX: NXT**) ("NEXTDC" or "The Company") is pleased to announce that NEXTDC's flagship data centre in Melbourne (**M1**) will be officially launched at an exclusive event today by the Hon. Senator Stephen Conroy, Minister for Broadband, Communications and the Digital Economy, Deputy Leader of the Government in the Senate and Minister Assisting the Prime Minister on Digital Productivity.

Located only 5 kilometres southwest of Melbourne CBD, the M1 facility is Melbourne's largest data centre. M1 offers corporate, government, technology and cloud services providers the opportunity to collocate their Information Technology and Telecommunications infrastructure in NEXTDC's vendor and carrier neutral facility.

CEO, Mr Craig Scroggie said creating the leading data centre in Victoria in terms of scale, security and power density was a significant achievement for NEXTDC.

"We are committed to enabling the cloud computing revolution in Australia and the M1 facility is immediately attractive to organisations that deliver or consume cloud computing services.

"NEXTDC is fostering a booming ecosystem through the rollout of our national network of facilities.

"NEXTDC is where the cloud lives."

M1 is a 17,500m<sup>2</sup> facility delivering over 12 MW ICT load, designed with ASIO T4 security standards in mind to provide the most secure environment able to host the most critical information.

The facility boasts many additional security measures including:

- 6 data halls designed as separate concrete bunkers within a large concrete bunker to provide maximum protection
- Bulletproof security access throughout the entire lobby security area, and
- The latest dual and triple factor encrypted challenge and authentication systems.

M1 embodies energy efficiency, high availability and superior security levels that set new standards in the Australian data centre market.



Like its established Brisbane data centre (B1), NEXTDC's M1's customer-centric, flexible and scalable delivery model demonstrates the next generation in 'data centre-as-a-service'.

M1 construction only commenced in March 2011 and was delivered in record time due to outstanding professionalism and dedication from NEXTDC's technical team, construction partner FDC and many other partners and contractors involved throughout the project.

This construction project created hundreds of jobs for Melbourne with up to 250 workers on site each day at the peak of the construction. Significant economic benefits were created in both the State of Victoria, and in Australia with NEXTDC's selection of many Australian-owned companies to supply components and services for the construction of the facility. Examples include racks from Server Racks Australia (SRA), the rack locking system from TZ, cooling pipework from BHP OneSteel, pre-cast concrete from Austral and chillers from Powerpax.

"NEXTDC is also a real representation of how the National Broadband Network is acting as a force multiplier for investment in Australia. The NBN and the vision of the Digital Economy is encouraging investment and innovation in Australia's ICT landscape" said Mr Scroggie.

Bevan Slattery, Founder and Deputy Chairman of NEXTDC said NEXTDC's aim to revolutionise the data centre services industry in Australia was one step closer with the launch of M1.

"Not only is M1 the largest independent data centre in Melbourne and one of the largest in Australia, it's an industry-leading facility in terms of energy efficiency, with a target Power Usage Efficiency (PUE) of 1.35.

"In an industry of power-hungry facilities, we are keen to ensure that NEXTDC is reducing our impact on the environment where possible.

"All aspects of the design have been engineered for carbon efficiency and incorporate the latest technologies for reducing power consumption.

"M1's uninterruptible power supply system (UPS) utilises a state-of-the-art electrical distribution scheme manufactured here in Australia by Piller, known as Isolated Parallel Bus (IP-Bus); a world-leading design in terms of energy-efficiency and the first of its kind to be supplied to the Asia Pacific market," he said.

"We have also committed to an investment of over \$1.2 million in solar power at M1 with a rooftop system that, when complete, will be the largest commercial rooftop solar array in Australia, and M1 will be the only data centre in Asia Pacific to utilise solar power to offset carbon emissions."

The 400kW solar array due to be installed by Australian firm Energy Matters will generate 550 MW hours of electricity annually, enough to power a NABERS 4 star rated office space for over 890 people for a year and will offset approximately 670 tonnes of carbon emissions per year, which is equivalent to the emissions from 200 cars.



In the next phase of fitout at M1 NEXTDC will install tri-generation plant to provide up to four (4) megawatts of power to the cooling system, greatly reducing power consumption and lowering carbon emissions with a cleaner power that generates 70% less carbon than the brown coal-fired power from the grid.

To date, NEXTDC has invested approximately \$80 million in M1 and once fully fitted out with the solar rooftop project, tri-generation and 12MW ICT load, the total investment for the creation of this state-of-the-art colocation facility is expected to be approximately \$130 million.

A complete list of Foundation Customers, Carriers and Service Providers who have agreed to be named as part of the M1 launch can be found on the NEXTDC website at [www.nextdc.com](http://www.nextdc.com)

*Yoshimasa Hashimoto, Managing Director and Chief Executive Officer of NTT Communications Australia, said the Company had identified Victoria as a key market to support their growth strategy as they continued to ramp up their Enterprise Cloud operations in Australia. "The M1 data centre has been constructed to the highest standards meeting NTT Communications strict quality requirements for data centres."*

*Greg Bader, Chief Executive Officer of iiNet Business (ASX:IIN) said: "iiNet is proud to be a foundation customer of NEXTDC, their national coverage augments our own data centre strategy. The additional capacity will allow us to continue expanding our residential and business product portfolios for many years to come."*

*Clive Stein, Chief Executive Officer of Amcom Telecommunications Limited (ASX:AMM) congratulated NEXTDC on the launch of its M1 Data Centre in Melbourne and confirmed Amcom as one of the first customers in this facility. "The state of the art data centre complemented Amcom's business nationally and we are looking forward to developing a close association with NEXTDC as Amcom's strategic push into the Cloud demands data centre capacity across the country."*

*Jason Sinclair, Chief Executive Officer of PIPE Networks (ASX:TPM) said that the company's selection of NEXTDC was based on the quality of the facilities and a natural alignment of core values between the two companies, including an emphasis on high availability, scalability and flexibility in service delivery to customers.*

*Geoff Horth, Chief Executive Officer of M2 Telecommunications (ASX:MTU) said: "M2 is pleased to be one of the foundation partners of the NEXTDC M1 data centre. The M2 team and I look forward to building on our managed voice, data and cloud services business utilising NEXTDC's state-of-the-art facilities. By securing our data centre expansion capabilities without significant capital investment, this alliance further solidifies M2's position as the preeminent challenger in the small and medium business space."*



*Andrew Hardy, Commercial Director of Harbour MSP said “Harbour MSP signed as the anchor customer in the new NEXTDC M1 facility. Harbour MSP is committed to delivering the best hosting solution to our clients and our selection of NEXTDC’s purpose-built and state-of-the-art facility in Melbourne will allow us to deliver just that.”*

*Nandan Thakar, Head of Capability, Technology Solutions at ASG (ASX:ASZ) said: “As a leading provider of Cloud, Infrastructure & Application Managed Services to Government & Corporate, ASG is pleased to announce NEXTDC as a strategic partner for data centre colocation services. This partnership enables ASG to further drive its cloud based services, provides multi-site colocation services to our managed services customers and supplements our existing data centre capability with NEXTDC’s purpose build, energy efficient and tier 3 designed data centres with national coverage.”*

*Scott Mason, Director of Fixed Products, Marketing and Strategy, Optus Business (ASX:SGT) said: “Optus will deliver fibre connectivity to the NEXTDC Melbourne data centre via its Optus Evolve IP network. This will enable NEXTDC customers to access the full suite of Optus Evolve network services as required in the future. We’re pleased to have expanded our fibre network footprint to support the NEXTDC data centre build, and look forward to offering customers our range of Optus Evolve network services.”*

## **ENDS**

### **For more information:**

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## **About NEXTDC**

NEXTDC is an ASX 300 company and is the only independent data centre operator with strategic footprint in all major growth markets in Australia.

NEXTDC offers a range of highly flexible, scalable, resilient and secure colocation services to corporate, government and IT services companies.

NEXTDC’s purpose-built facilities have been designed to address the market’s growing appetite for energy-efficient, independent data centres in which organisations can host their critical IT infrastructure, and also to address the emergence and growth of cloud (internet-based) computing.

As a cloud enabler, NEXTDC’s enterprise-class data centre facilities address the challenges of security, connectivity and neutrality that have hindered the wider acceptance of cloud computing.

Further information is available at [www.nextdc.com](http://www.nextdc.com) or [www.nextdc.com/blog](http://www.nextdc.com/blog)