

Micron21 is Australia's first data centre to achieve Uptime Institute Tier IV Fault Tolerant Design Certification

Melbourne – March 15, 2017 – Micron21 today announced that the company has been awarded the Uptime Institute Tier IV Design Certification for its data centre. This certification is based on a rigorous set of criteria covering mechanical, electrical, structural and site elements. Micron21 is the first data centre in Australia to be awarded Tier IV Fault Tolerant Design Certification.

“We are thrilled to be included amongst the few data centres in the world to receive the Uptime Institute Tier IV Design Certification,” said Micron21 founder, James Braunegg. “This is a positive first step forward in data centre design for Australia, with rigorous data security standards to help us define a benchmark for excellence.”

The Micron21 state-of-the-art data centre is located in an outer eastern suburb of Melbourne. The data centre design caters for fully managed high density cloud services and support. It is a hub that provides solutions for clients requiring mission critical and fault tolerant data centre services. The data centre also includes an onsite Systems and Security; and Network Operation Centre (SOC & NOC). This centre is key to providing fully integrated monitoring and support services for customers. Many customers require direct access to highly talented systems, security and network engineers – 24 hours a day. All of the above create a complete end to end solution for customers.

James Braunegg states, “Key supporters who helped us on our journey were Blue IoT, Brocade, Cummins Power Generation, Dell, NSFOCUS, Uptime Institute and Vertiv Corporation. We thank them for their valuable support.”

Micron21's certification is a reflection of their dedication to securing excellence in the realm of data and hosting solutions. These physical structures maintain Micron21's global DDoS protected network for ASX listed, Government and private Australian companies. Clients of Micron21 range from major ISPs to Australian hosting providers, and Government departments through to local small and medium businesses.

“We are pleased to award Micron21 with the Uptime Institute Tier IV Design Certification,” said John Duffin, Managing Director, South Asia, Uptime Institute. “Achieving a Tier IV Fault Tolerant Design Certification illustrates that the facility meets the highest standards for infrastructure functionality and capacity as demonstrated on the design documents. This ensures that plans are configured to meet uptime goals and provide the critical business infrastructure needed, and is an important first step toward Tier Certification of a Constructed Facility.”



Established in August 2009, Micron21 provides and operates state-of-the-art cloud and data centre services certified to an ISO 27001 standard, within an Uptime Institute Certified Tier IV environment.

Micron21 delivers mission critical services by owning and operating its own world class, fully redundant data centre. The data centre provides continuous power, continuous cooling, continuous physical and electronic security and highly redundant data transmission services. The core business products include: Server Co-location, DDoS Protection as-a-Service, virtual and physical dedicated servers, cloud services, domain names, high performance webhosting, Disaster Recovery (DR) solutions, load balancing, IP transit, fixed wireless network services, point to point fibre services, security services, Backup and Infrastructure as-a-Service, managed services and solution architecture. Its customers include global medium and enterprise-level corporations, government departments, Internet Service Providers, and wholesale resellers.

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Uptime Institute has awarded over 1000 Tier Certifications in over 80 countries and provided Accredited Tier Training for over 3000 professionals worldwide. Uptime Institute is an unbiased advisory organisation focused on improving the performance, efficiency, and reliability of business critical infrastructure through innovation, collaboration, and independent certifications. Uptime Institute is recognised globally for the creation and administration of the Tier Standards & Certifications for Data Center Design, Construction, and Operational Sustainability along with its Management & Operations reviews, FORCSS® methodology, and Efficient IT Stamp of Approval.

