PENTANET AND CANOPUS NETWORKS SECURE $2 MILLION GRANT TO ADVANCE CLOUD GAMING IN AUSTRALIA

Canopus Networks, in partnership with Pentanet Limited (**ASX:5GG, Pentanet** or **Company**) and UNSW Sydney, has successfully obtained federal government funding to develop innovative AI-enhanced network performance solutions to support cloud gaming.

The $2 million research grant from the Australian Government's Cooperative Research Centre Project (CRC-P) as part of round 14 of the CRC-P grants will support the project titled "Growing Australia's Cloud Gaming Industry with AI-Assisted Network Boost."

Cloud gaming is a transformative technology that leverages powerful cloud servers to render graphics and streams them to users on any supported device via high speed, low latency connectivity. To optimise the delivery of cloud gaming services on Australia's digital infrastructure, Canopus Networks, Pentanet, and UNSW will collaborate closely on the design and implementation of the innovative solution that employs artificial intelligence (AI) to dynamically optimise network performance for a seamless cloud gaming experience.

Key areas of focus for the project include the development of tailored AI algorithms for precise gaming experience measurement, user interface integration with dynamic network provisioning, real-time adjustments for bandwidth, and frameworks for validation and accounting.

Pentanet currently holds an 11.45% stake in Canopus Networks. The Company will leverage its network infrastructure to provide the project's necessary measurement and enhancements for cloud gaming.

Stephen Cornish, managing director of Pentanet, said the project aligns perfectly with the Company's vision of fueling the growth of the gaming industry through cutting-edge technology. "By collaborating with Canopus Networks and UNSW, we are confident that we can elevate the cloud gaming experience for subscribers on our CloudGG platform."

Vijay Sivaraman, CEO of Canopus Networks and Professor at UNSW said, "We are thrilled to have received this prestigious research grant and for Canopus, Pentanet, and UNSW to work on this groundbreaking project. With the support of the Australian Government, we aim to revolutionize the cloud gaming industry by introducing AI-assisted network provisioning capabilities that enhance user experience and drive industry growth."

Pentanet is already building strong foundations as a leader in Australia's cloud gaming industry. As the exclusive partner of NVIDIA's GeForce NOW cloud gaming, the Company has seen strong growth on the platform with over 380,000 members streaming over 332 million minutes of game time since launch in October 2021.

In March 2023, the Company announced an agreement with Optus Mobile Pty Ltd **(Optus**) to deliver the NVIDIA GeForce NOW cloud gaming service to Optus customers via subscription management platform, SubHub. The agreement marked a significant milestone towards the Company's goal of commercialising GeForce NOW with the introduction of Pentanet's first large-scale wholesale partner.

This announcement has been authorised for release by the Managing Director of Pentanet Limited, Mr Stephen Cornish.

FOR FURTHER INFORMATION, PLEASE CONTACT:

Mr. Stephen Cornish	Mr. Patrick Holywell	Ms. Mart-Marie Derman
Managing Director	Company Secretary	Chief Financial Officer

About Pentanet

Pentanet (ASX: 5GG) is a Perth-based telecommunications and cloud gaming provider delivering next-generation internet services and online experiences to a growing number of subscribers.

The Company's market-leading private fixed wireless network is the largest in Perth and remains unrivalled in terms of connection quality, reliability, and network design. With the network nearing capacity due to its popularity in Perth, the Company's focus is now the development and deployment of neXus — Pentanet's next-generation wireless mesh network.

In 2021, Pentanet partnered with global tech giant NVIDIA (NASDAQ: NVDA) to democratise Australian access to cloud gaming and became the sole provider of NVIDIA's premier cloud gaming platform in Australia, co-branded GeForce NOW Powered by Pentanet. GeForce NOW as a product offering aligns with Pentanet's evocative brand and gamer-focused identity, but the platform offers an added benefit in complementing the Company's expanding internet services and its vision for a better-connected Australia.

About Canopus Networks

Canopus Networks is a leading provider of AI-based network traffic analytics technology for mobile and fixed networks. With a focus on optimizing network performance and enhancing user experiences, Canopus Networks aims to drive the growth of industries such as cloud gaming. For more information, visit https://canopusnetworks.com/.

About UNSW

The University of New South Wales (UNSW) is a premier research and educational institution recently ranked among the top 20 universities globally by the QS World University Rankings. UNSW possesses deep expertise in artificial intelligence and is committed to advancing research and driving innovation across various domains. For more information, visit https://www.unsw.edu.au/.