

July 13, 2023



Level 28  
108 St Georges Terrace  
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ABN 98 103 348 947  
ASX CNW

## Cirrus Advances Accelerated Computing and AI Technologies in the Australian Resources Sector With NVIDIA

### HIGHLIGHTS

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| <ul style="list-style-type: none"><li>• Collaboration with leading accelerated computing and AI company NVIDIA</li><li>• Cirrus's sector and client positioning, as well as its expertise in advising, integrating and managing cutting-edge technology platforms on behalf of enterprise-level customers, makes it well-positioned to work with NVIDIA</li></ul> | <ul style="list-style-type: none"><li>• Next-generation high performance computing technologies have broad transformational use cases in targeted Australian resources sector</li><li>• Cirrus launch events with NVIDIA planned in Perth and Canberra</li></ul> |
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Leading IT solutions provider Cirrus Networks Holdings Limited ("Cirrus" or the "Company") (ASX: CNW) has today announced a collaboration with NVIDIA to leverage the power of accelerated computing and artificial intelligence (AI) to drive innovation, improve efficiency, and promote sustainability across the Australian resources sector.

### PLATFORM SOLUTIONS

Cirrus, a trusted leader in delivering cutting-edge IT solutions, is collaborating with NVIDIA to provide a platform to advance AI-driven technologies within Australia. By combining NVIDIA's cutting-edge GPU technology and expertise in AI hardware and software solutions with Cirrus' deep industry knowledge and exceptional service capabilities, the collaboration is poised to deliver transformative outcomes for businesses and government agencies operating in the resources related sector.

Cirrus will also harness the connectivity prowess of the NVIDIA Spectrum-X networking platform, which combines best-in-class, AI-optimised Ethernet hardware and software, to provide a predictable, consistent, and uncompromising level of performance required by AI workloads. The highly versatile technology can be used with various applications to significantly enhance the performance and efficiency of AI clusters.

Paul Everingham, chairman of Cirrus and former CEO of the peak resources sector representative body of Western Australia, the Chamber of Minerals and Energy, expressed enthusiasm about the collaboration, stating:

"We are thrilled to combine state-of-the-art NVIDIA technology with our industry expertise and platform solutions. We aim to advance these key cutting-edge technologies with the Australian resources sector to drive sustainable growth through the power of AI."

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By harnessing the power of NVIDIA GPUs on Cirrus-solutioned AI platforms, companies will be able to unlock hidden insights from vast amounts of data, optimise operations, enhance safety measures, and drive sustainable growth. Key benefits that will arise from this collaboration include:

- **Enhanced Operational Efficiency:** AI-powered solutions will streamline processes, improve automation, and optimise resource allocation, enabling more efficient and cost-effective operations.
- **Data-Driven Insights:** NVIDIA GPU technology on Cirrus platform solutions, combined with advanced AI algorithms, will unlock valuable insights from complex datasets, empowering businesses and government organizations to make informed decisions and drive innovation.
- **Safety:** The work will foster the development of AI-driven solutions to enhance safety measures in the resources sector.
- **Sustainability:** The collaboration will monitor environmental impacts and promote sustainable practices focused on the Australian resources industry. It recognises the importance of sustainable practices and will promote the adoption of AI technologies that contribute to environmental stewardship. Accelerated computing is the most sustainable way to advance computing. Acceleration is the best way to reclaim power and achieve sustainability and net zero. GPUs deliver 42x better energy efficiency on AI inference than CPUs. By harnessing AI for energy optimisation, resource management, and predictive analytics, the resources sector can make significant strides toward achieving their sustainability goals.
- **Industry Collaboration:** Cirrus with NVIDIA will actively engage with key stakeholders in the Australian resources sector, including mining companies, energy producers, critical infrastructure organisations and technology providers, to foster collaboration, knowledge-sharing, and drive industry-wide digital transformation.

“Working with Cirrus to drive AI innovation, efficiency, and sustainability across the Australian resources sector marks a significant milestone in our journey to empower Australian companies with transformative AI solutions,” said Sudarshan Ramachandran, country manager for Australia and New Zealand at NVIDIA. “Together, we aim to unlock the immense potential of AI to address critical challenges and create a brighter, more sustainable future.”

**ENDS**

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The Board of Directors at Cirrus has authorised the release of this announcement.

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## ABOUT CIRRUS

Cirrus Networks Holdings Limited (ASX: CNW) is an innovative Managed Services and IT Solutions provider who engages nationally with organisations and government agencies to understand business needs and convert these to technology outcomes which result in real business value and efficiencies. We implement and manage leading solutions that are flexible, cost effective and of tangible operational benefit.

The diverse reach of Cirrus means the company can provide a wide range of solutions across:

- Networks and Connectivity
- Data Centre and Cloud
- Storage and Data Management
- Business Continuity and Disaster Recovery
- Cyber Security
- Workspace and End User Computing
- AI Compute and Virtualisation
- Unified communications and Telephony
- IT Service Management, Technology Consulting and Project Management Services.

Australian sovereignty, excellent service and an innovative, holistic approach have seen Cirrus quickly grow an extensive base of blue-chip clients across industry, government and non-for-profit sectors. Cirrus was founded and is headquartered in Perth but has expanded into Canberra and Melbourne via a number of strategic acquisitions.

Cirrus is a rapidly growing IT solutions provider exposed to the megatrend of AI and digitisation.