



## Media Release

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### DUG Insight now available on Microsoft Azure

Analytical software specialists DUG Technology (DUG) announced today that their flagship DUG Insight product is now available on Microsoft Azure. The close collaboration between Microsoft's and DUG's technical and software teams enabled DUG Insight to be evaluated and optimised on a variety of Azure node types. With technical guidance on how to use Azure hardware for the efficient use of DUG Insight, DUG could package their software into an Azure-managed application—a turnkey solution that empowers clients to hit the ground running. The DUG Insight product is also now available in [Azure Marketplace](#), an online store providing applications and services for use on Azure. DUG customers can now take advantage of the productive and trusted Azure cloud platform, with streamlined deployment and management

DUG Insight is a modern, intuitive, interactive and extensible software package for seismic acquisition QC, traditional interpretation, visualisation, 2D/3D/time-lapse/prestack data analysis and quantitative interpretation. With custom technology for land, marine and ocean-bottom surveys, DUG Insight allows advanced data processing and imaging workflows incorporating all aspects of time processing, depth and least-squares imaging, and DUG's revolutionary high-frequency full waveform inversion solutions.

Seismic solutions must adapt to evolving technology requirements, projects must onboard new team members smoothly, and team leaders must have at their disposal a comprehensive set of tools capable of tackling any challenge. DUG Insight was built from the ground up to be a productivity enabler and comprehensive delivery solution. Originally developed to support rapid, cutting-edge in-house workflows for DUG's seismic-processing services, DUG Insight is now an independent product providing best-in-class functionality and support for many clients across a wide range of demographics, from processing and imaging in the cloud and on-premises, to onboard QC or fast-track processing in the field, to standalone interpretation solutions.

Licensed to a global user-base for over a decade and used by DUG's staff on a daily basis, DUG Insight is backed by highly responsive, round-the-clock support and R&D teams. This ensures the latest processing and imaging technology is at the fingertips of users, allowing them to focus on their data. DUG Insight prioritises productivity by automating many previously manual, labour-intensive project steps, while fully encapsulating all aspects of project configuration and operation. Connected seamlessly with back-end services, it presents users with a consistent graphical user interface from where they can build and manage cluster jobs, configure data loading, filesystem management and more. Users can craft custom solutions that are automatically version-controlled within the project to increase transparency and ensure



repeatability. All these advantages amount to an increased focus on the project, resulting in rapid turnaround, better results and improved client satisfaction.

Commenting on the partnership, DUG Managing Director Dr Matthew Lamont said: “Over the past 18 years we have been at the forefront of analytical software design and development, evidenced by the use of DUG Insight in 36 countries across the globe. With DUG Insight in the Microsoft Azure Marketplace, more customers will benefit from our advanced seismic processing suite, which includes our state-of-the-art imaging with full waveform inversion technology.”

Sverre Bransberg Dahl, Microsoft Azure's Chief Technology Officer said, “We are pleased to work in collaboration with DUG to bring their geophysical software, DUG Insight, to Microsoft Azure. Integrating DUG’s software and HPC expertise with the power of Azure is a great illustration of how Microsoft and our partner ecosystem are delivering innovation and value for the energy industry as they transition more of their core workloads to the cloud.”

#### **About DUG**

DUG is an ASX listed technology company, headquartered in Australia, that specialises in analytical software development and reliable, green, high-performance computing (HPC). The company is built on a strong foundation of applied science and a history of converting research into practical, real-world solutions. DUG delivers innovative software products and cost-effective, cloud-based HPC as a service backed by bespoke support for technology onboarding. DUG’s expertise in algorithm development and code optimisation enables clients to leverage big data and solve complex problems. DUG is a global company with offices in Perth, London, Houston and Kuala Lumpur, supporting a diverse industrial client-base that includes radio-astronomy, biomedicine and meteorology, as well as the resource, government and education sectors. DUG designs, owns, and operates a network of some of the largest and greenest supercomputers on Earth. The company continues to invest and innovate at the forefront of software and HPC, working towards a climate-positive future.

To learn more, please visit [www.dug.com](http://www.dug.com).