



## Company Overview

DUG is an Australian technology company founded in 2003, specialising in analytical software development and reliable, green, high performance computing (HPC). DUG is focused on finding novel, performant solutions to large, complex problems—empowering clients by transforming data-analysis pipelines and knowledge sharing.

DUG's expertise in algorithm development and code optimisation enables clients to leverage big data with HPC. DUG's signal-processing software is currently used in 36 countries. DUG has offices in Perth (Australia), London, Houston and Kuala Lumpur, with a client-base spanning 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. DUG continues to innovate, towards a climate-positive future.

## Core Capabilities

- High performance computing (HPC)
- High density, low power, containerised HPC solutions
- Mobile, edge HPC in shipping container
- Seismic signal analysis
- Interactive analysis and visualisation software for scientific big data
- Code optimisation

## Differentiators

- 19 years of experience in HPC
- 9 years of experience in immersion cooling
- Green
- Reliable
- Australian-owned
- Multiple patents relating to seismic signal processing and cooling technology
- Expert support including code onboarding, optimisation and algorithm development
- World-leading technology
- Proven performance

## Accreditations and Awards



- Winner, Resources and Energy Award, 2022 Western Australian Export Awards
- Finalist, Advanced Technologies Award, 2022 Western Australian Export Awards
- Merit Recipient, Transformative Business Solutions Award, 2022 WAITTA INCITE Awards
- Finalist and Highly Commended, Energy and Renewables Award, 2022 InnovationAus Awards for Excellence
- Winner, 2019 Enterprise Data Center Design Award, Data Center Dynamics
- Winner, 2014 Cecil Green Enterprise Award, Society of Exploration Geophysics

## Key Global Customers



## Contact Details

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