



DUG Technology

AGM 2024

19th November 2024

Key markets



Oil & Gas

A leading service provider for 20 years. Currently the primary driver of revenue and earnings.

DUG's technology helps clients make more timely, well-informed, operational decisions.
DUG's products and services have contributed to numerous significant discoveries.



National Security & Space

Actively progressing opportunities by leveraging capabilities developed by servicing the oil & gas industry.

In particular, competencies in numerical data, software and HPC solutions.



Enterprise

Increasing demand for HPC from industries with proliferating data.

DUG has established agreements with numerous organisations (education, research, applied science) to support their data processing and storage needs.



Geo-Services

- Elastic Multi-parameter Full Waveform Inversion (MP-FWI)
- Acoustic MP-FWI
- Conventional seismic processing and imaging

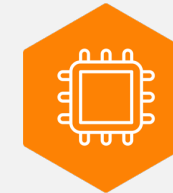
84% of FY24 Revenue



Geo-Software

- DUG Insight. A data analytics software package for the Oil & Gas industry
- Algorithms and software optimisation
- Big data processing and visualisation

11% of FY24 Revenue



High Performance Computing (HPC)

- DUG HPCaaS
- Powerful, bare-metal compute and storage

5% of FY24 Revenue

Emerging business



DUG Nomad

- DUG Nomad. High-density, modular data centres

US\$41.9B TAM by 2028¹



DUG Cool

- BAC immersion cooling IP licencing

US\$2-3B TAM at Jun-23 with 25+% CAGR²



chevron recognition & award program

human energy award for outstanding performance

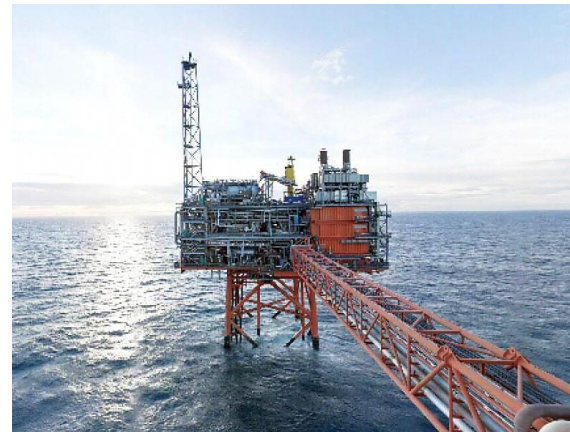
presented to

DownUnder Geosolutions

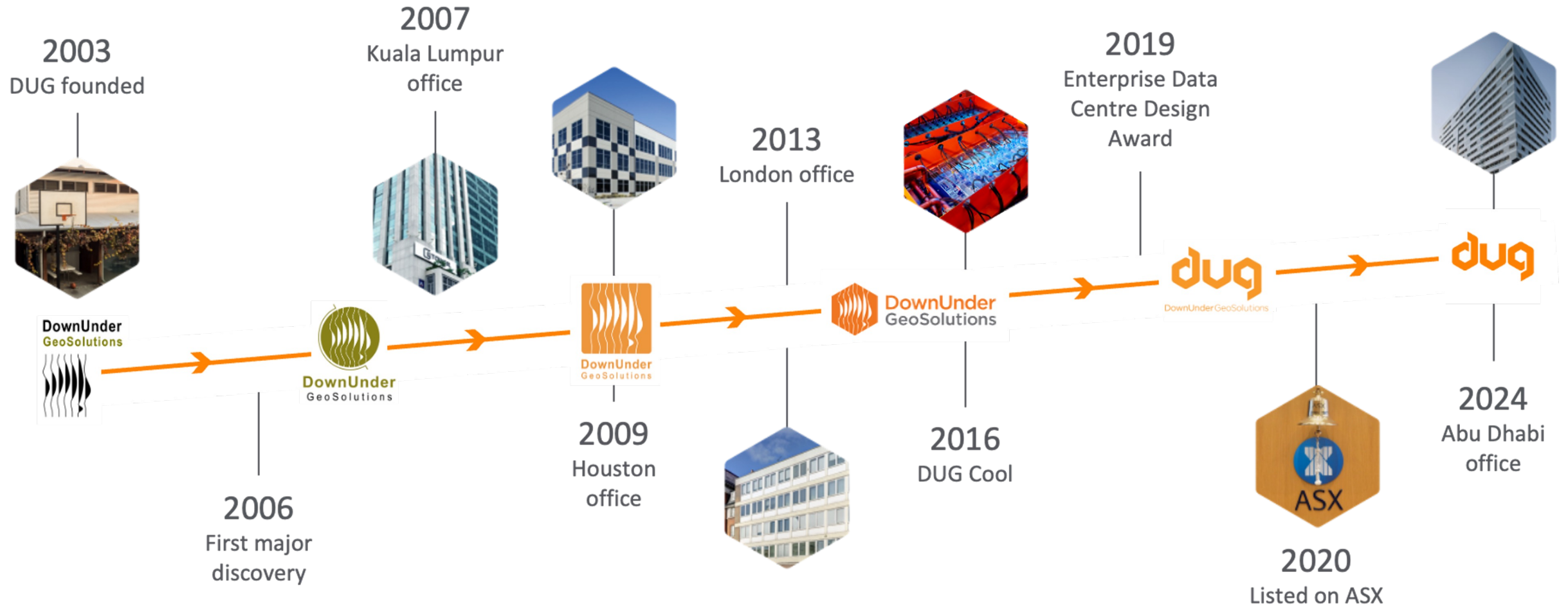
For demonstration of industry leading performance to produce high quality 4D signal which enabled assessment of CO2 plume behavior in the subsurface. The project success was driven by technology, effective project management, collaboration, motivation, dedication and competence of the people involved.

presented by

Marcel Rive
Senior Geophysicist
October 2024



Our 21-year journey



Global footprint



Recent Highlights



- FY24 results demonstrated outstanding organic growth, driven by the Services segment
- MP-FWI Imaging uptake is gathering pace with 33% of FY24 revenue delivered through MP-FWI Imaging projects. Companies continue to be excited with continued improvement in imaging results. DUG has added Elastic MP-FWI Imaging to the product list for this financial year
- Investment in new computer hardware in FY24 underpins the compute requirement for MP-FWI Imaging projects
- New business unit formed from July 2024 to commercialise DUG Nomad technology. Momentum building in DUG Nomad solution
- DUG signed a royalty agreement with BAC to license DUG's computer immersion cooling patent
- Undertook a successful capital raise to accelerate growth



BAC had over 20 sales and technical staff, along with an immersion cooling tank at Datacenter World Asia last week

Use of funds | Capital raising to accelerate DUG's growth



DUG has identified 3 key levers for near-term growth		Use of funds (A\$m)
Data Centre Infrastructure	<ul style="list-style-type: none">○ Elastic MP-FWI projects are imminent with several of DUG's key clients○ DUG has built long lead-time data centres (DC), and is now seeking to expand moderate lead-time DC infrastructure to capitalise on the large growth opportunities Elastic MP-FWI is delivering○ Expanded DC infrastructure enables increased compute capacity to be installed as client demand dictates, demand expected to deliver revenue growth over and above current market projections	20.0
Middle East Expansion	<ul style="list-style-type: none">○ DUG has a significant business in the Middle East with work that has originated and been serviced out of the Houston and London offices○ An on-ground presence was established in Abu Dhabi in January 2024, which has generated additional leads○ The value of this work has led DUG to establish a fourth business unit in Abu Dhabi○ Capital raise will fund capital expenditure and working capital to take advantage of the large growth opportunities available	7.0
DUG Nomad	<ul style="list-style-type: none">○ DUG produced two Nomad prototypes in 2024, one of which remains in Australia while the other was sent to the USA○ Significant leads have been unearthed○ DUG now needs to turn the prototypes into production and leads into sales○ Capital raise will fund the development of the Nomad supply chain and sales function	3.0
	Cost of raise	1.5
		Total uses: 31.5

Security and sovereignty



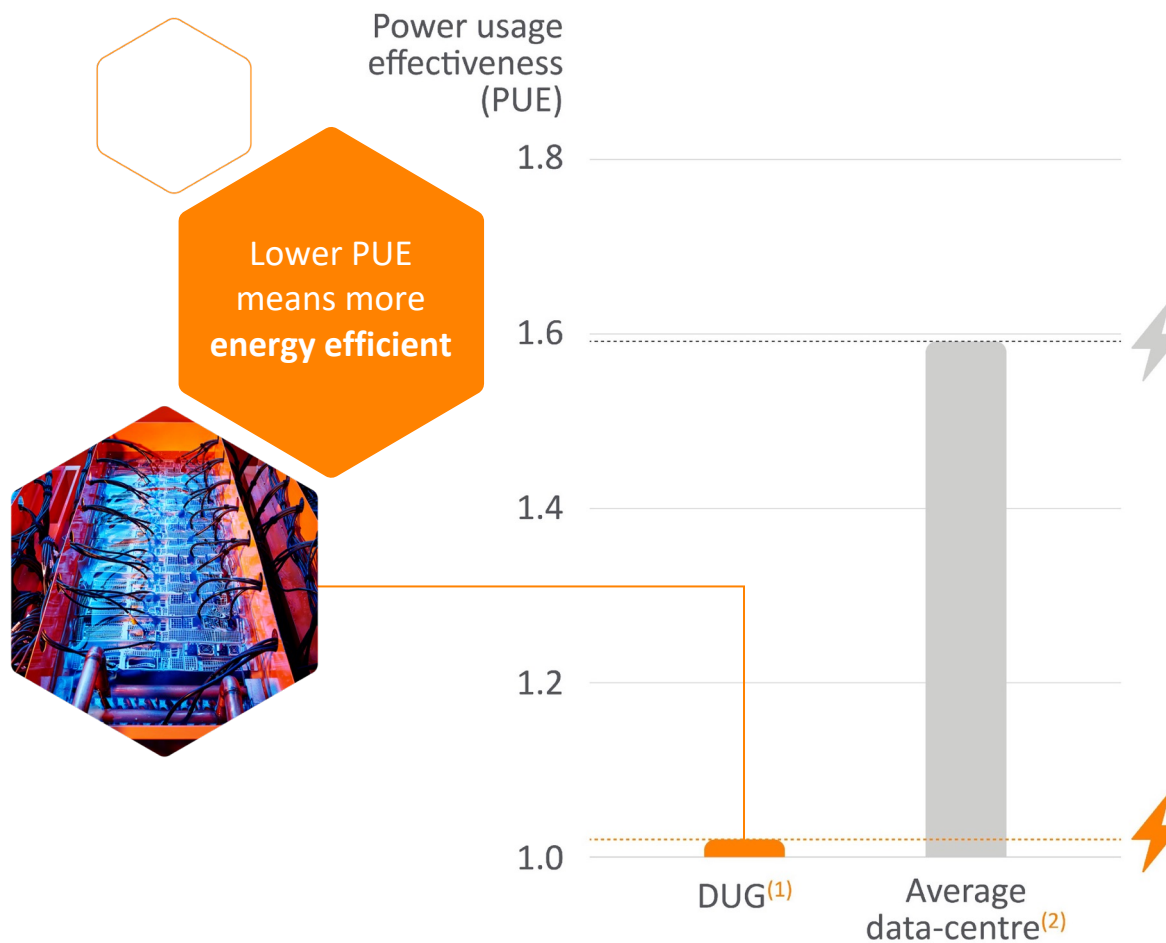
- DUG knows security is your #1 concern
 - Robust, certified security practices keep your data safe and secure
- The DUG Integrated Management System has received security and quality accreditation
 - ISO 9001 (Quality Management Systems)
 - ISO 27001 (Information Security Management Systems)
- Awarded DISP certification to access national security opportunities
- Sovereignty - your data will never leave the country!



Delivering sustainability

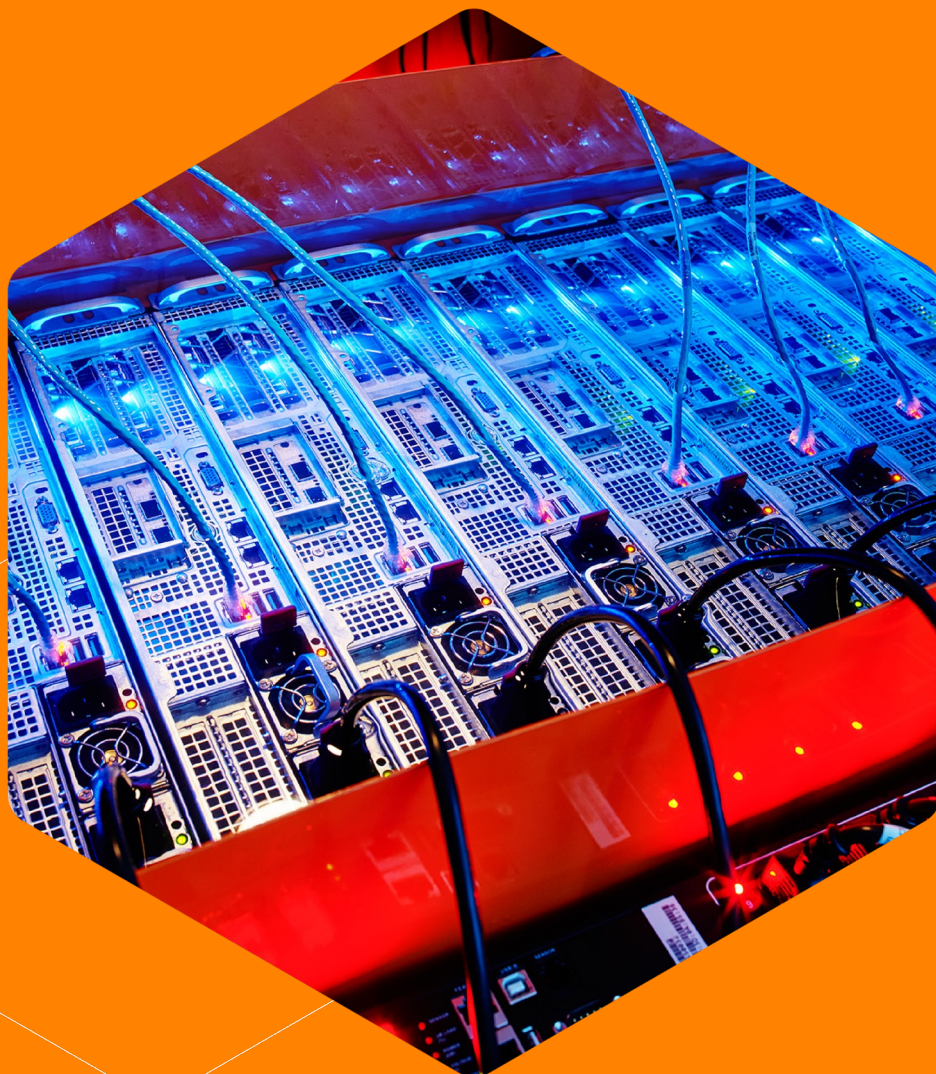


- Help meet clients' environmental, social and governance requirements
- Patented DUG Cool immersion-cooling technology
- Reduces power consumption by up to 51%
- Uses 85% less synthetic refrigerants



(1) Based on 12-month rolling average measurement values

(2) https://www.missioncriticalmagazine.com/ext/resources/whitepapers/2020/2020AnnualSurvey_EndUser_v4s.pdf



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youtube.com/dugtechnology



info@dug.com



[+618 9287 4100](tel:+61892874100)