



DUG Modernizes with Exascale Flash Storage and Seizes New Opportunities Beyond Oil and Gas

DUG Technology is at the forefront of High Performance Computing. combining innovative hardware and software solutions that enable clients to make use of large and complex datasets. Traditionally, DUG's HPC-as-a Service technology was available to specific customers, such as major oil and gas companies. To build a resilient and adaptive storage environment that enabled expansion into new markets, DUG required a new approach to storage. DUG switched from hard disk drives to petabytes of flash storage with VAST Data Universal Storage, powered by Intel® Technologies, to boost performance and reliability. This enabled DUG to successfully break into new verticals, including academia, astrophysics, medicine and genomics, wildfire modeling and COVID 19 research.

Products and Solutions

- [2nd Generation Intel® Xeon® Scalable processors](#)
- [Intel® Optane™ SSDs](#)
- [Intel® QLC 3D NAND SSDs](#)

Industry

Information Technology & Services

Organization Size

201-500

Country

Australia

Partners

[VAST Data](#)

Learn more

[Case Study](#)

¹ For more complete information about performance and benchmark results, visit <https://www.intel.com/content/www/us/en/customer-spotlight/stories/dug-technology-customer-story.html>