

SHARPENING EYES IN THE SKY.

Background

LatConnect 60 (“LC60”) is an Australian smart-satellite provider that offers high-resolution Earth observation analytics services with high accuracy in near real-time.

LC60 is partnering with a Malaysian governmental organisation to promote a subscription-based monitoring service to enhance crop management.

Challenges

The inflexibility of other cloud providers was increasing the time and costs required for LC60 to run its data-processing workflows efficiently.

To sustain a large-scale deployment of its monitoring service, LC60 required a tailored, cost-effective and efficient solution.

Solutions

We provided LC60 with the required compute capacity and latest hardware—all configured for its workflows.

Through professional services such as code onboarding and optimisation, our high-performance computing (HPC) experts built an optimal software environment for LC60 to run its analyses.

Results

CEO of LC60 Venkat Pillay said: “We have been thoroughly impressed by the speed and scale at which DUG’s HPC offering has been able to support our agriculture analytics services. Data-processing tasks which took us weeks in the past can now be completed in a few hours. This is a game-changing development for us.”

Through our reliable and bespoke HPC solutions, LC60 has had a step change in compute capabilities, which will further enhance its services and products for clients.