



GEOSPATIAL INTELLIGENCE SERVICES



J2 is a Social Enterprise of Disaster Relief Australia

J2 delivers socially responsible and impactful geospatial intelligence services, enabling decision-making across diverse sectors. Combining advanced, agile methodologies with deep-rooted military and community insights, we create comprehensive intelligence products that help fund the vital work of Disaster Relief Australia.

Capabilities

- EVLOS and BVLOS operations via multirotor and eVTOL remotely piloted aircraft (RPA)
- Drone RGB, thermal and multispectral imagery capture
- Real-time Imagery and Video Transfer to Incident Management Teams (IMT)
- 2D and 3D Mapping
- Digital Elevation Models
- LiDAR mapping
- Volumetric Surveying
- 360-degree Panoramic Imagery
- 360-degree ground-based “street view” mapping
- ArcGIS – Imagery integration and geospatial intelligence analysis
- AI Analysis provided through partnership with Aust Institute of Machine Learning (AIML)
- J2’s “Battle Map” Localised Common Operating Picture (COP)
- Data set interoperability
- Service delivery across Australia and greater Oceania



 [LEARN MORE](#)

To learn more about our
specific services visit us at
j2aus.org

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GEOSPATIAL
INTELLIGENCE
SERVICES



DISASTER
RELIEF
AUSTRALIA

J2 is a Social Enterprise of DRA



Drones

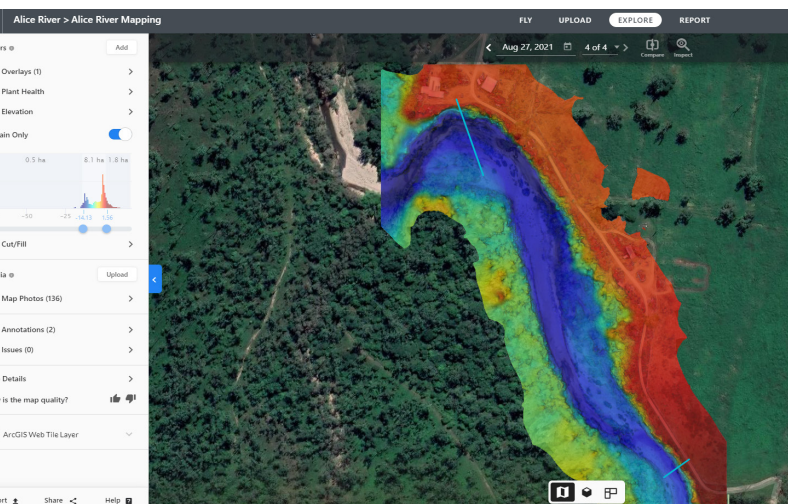
J2's flagship, the Trinity Pro from Quantum Systems is European manufactured and can cover large-scale areas without being runway restricted.

Our DJI Matrice 350RTK and Mavic 3 Suite fleet features a comprehensive, end-to-end hardware-software ecosystem suitable for countless applications.

Sensors

J2 has a wide array of both aerial and ground sensors that support our geospatial capabilities.

- LiDAR
- Multispectral
- RGB
- 360 Walkthrough
- Vehicle mounted streetview



Software and Analysis

J2 utilises a comprehensive suite of industry-leading softwares that are an instrumental catalyst for our collection, processing, analysis and dissemination capabilities. J2's extensive experience gained from our defence roots and years developing intelligence methodologies in disaster environments enables us to deliver industry-leading geospatial intelligence support across multiple sectors.

Our People

Ultimately it is the calibre and quality of our people that is the truly discriminating element of J2's capabilities. We are a tenacious, values-driven Team that is obsessed with precision and providing timely services that generate quality insight and impact. Our carefully selected pilots, analysts and specialists are lead by a dedicated team of professionals who are all driven to innovate and deliver.

