aurizn

Company Overview

Aurizn's mission is to push the limits for a more secure future. We do this through our unique offering of Simulation, Advanced Sensing and Artificial Intelligence capabilities to solve some of the most complex problems facing us today.

We couple our scientific pedigree and engineering know-how to deliver novel and high impact outcomes. With a 150+ strong workforce, we are engaged right across the capability development lifecycle, with a focus on synthetic test and evaluation and technology acceleration.

> ## Together, we push the limits for a more secure future

Using our broad simulation capabilities we provide in-depth visibility into complex procurement, sustainment and operational contexts, with our advanced sensing and artificial intelligence capabilities delivering new technologies and valuable insights.

Our key success is centred on being able to grasp complex challenges and field unique solutions at pace, leveraging our vast domain experience and ability to deliver technology for the ultimate benefit of our customers.

Products & Capabilities

General Vehicle Architecture Middleware
Achieve greater efficiency and interoperability in the design, production, deployment and maintenance of military vehicles using our proprietary middleware solution
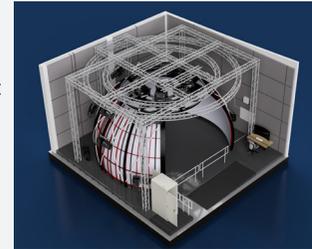
Infinite Studio
Multispectral synthetic scene generation, delivering realistic visualisation, enhanced immersion, improved visual fidelity and accurate radiometric scene rendering

Immersive Simulation & Training Environment
Immersive dome environment which enables human characterisation, experiential learning, and tactics development capabilities

Synthetic Test & Evaluation
Comprehensive simulation and integration frameworks and processes to enable end-to-end assessment and evaluation of platform and mission survivability to improve performance, reliability and innovation

Technology Acceleration
Acceleration of novel sensors and artificial intelligence systems to improve operational capabilities and deliver asymmetric technologies into the field at pace

Quality Accreditations

- ISO 9001:2015 Quality Management System
- ISO 27001 Information Security Management System
- Standards Australia: AS/NZ IEC 60825 (Laser Safety)

Discriminators

- Largest Australian provider of Electromagnetic Spectrum Synthetic Test & Evaluation products and services
- Experienced in delivering into international programs
- 150+ scientists and engineers with proven experience in delivering high precision systems
- Demonstrated experience in accelerating technology from laboratory to field
- Unique synthetic scene generation product
- Experienced with international export controls
- Security accredited facilities

Key Customers

- Australian Army
- Royal Australian Navy
- Royal Australian Air Force
- Capability Acquisition and Sustainment Group (CASG) (Aus)
- Defence Science and Technology Group (DSTG) (Aus)
- Defence Science and Technology Laboratory (DSTL) (UK)
- QinetiQ STS (UK)
- Hanwha Defense Australia
- Northrop Grumman
- Lockheed Martin

Availability and Support

- Our offerings are all available with minimal lead time and subject to specific configuration and licensing requirements