



HADEAN



4C STRATEGIES

# Do More With Less – Next Gen Military Training

Hadean and 4C Strategies are leading a transformative shift in training methodologies, leveraging data-driven AI advancements to bridge physical and virtual worlds and explore capability integration opportunities for training and exercising in the public, private and defence sectors.

The partnership is focused on collective training initiatives and aspires to establish a central synthetic portfolio for multi-domain training scenarios, with broader implications for global training transformation programmes. It aims to demonstrate how SME collaboration and integrated technologies can drive a higher value in the industry.

Our teams have worked together to combine the super-orchestration of Hadean's AI-powered spatial computing with 4C Strategies' Exonaut for planning, designing, delivering, and evaluating training. This delivers information as aggregated data and visualisation onto the end-user's desktop, providing a full view to make informed decisions and mitigating the need for exercise controllers to 'swivel' between systems.

**Enable**  
rapid training scenario  
planning and deployment

**Reduce the burden**  
on training staff and  
organisations

**Supports**  
**evidence-based**  
**decision-making**  
and informs future training

## Hadean's Role

Hadean's AI-powered spatial computing platform transcends the boundaries of existing simulation systems to augment training output by creating synthetic environments that reflect the strategic complexity of the real world.

- Enabled Exonaut to incorporate synthetics into its interface.
- Employed AI and pattern of life simulations for lifelike training scenarios.
- Synchronised real-time actions controlled by Exonaut and their consequences in the simulations – and vice versa.
- Cross-referenced data for comprehensive after-action reviews.
- Enabled cost-effective, frequent training without logistical constraints.

## What is Exonaut?

Exonaut is a training planning and readiness solution that enables end-users to rapidly design and run simulations, cross-reference data collated from training sessions to validate observations and present holistic after-action reviews against compliant and non-compliant objectives.

## What is the Hadean Platform?

The Hadean Platform provides out-of-the-box simulation augmentations and orchestration capabilities that are easy to develop, deploy and integrate with any system; from legacy simulators through to cutting-edge AI and LLM (Gen AI).

*"Collaborating with Hadean demonstrates our commitment to be at the forefront of the evolution of training technologies. By combining data-driven training readiness with world leading Generative AI and Large Language Model capabilities we will redefine the transformation of training. Working together we demonstrate the power of SME collaboration through technological innovation and commercial agility ensuring we are able to help prepare soldiers for current and future conflicts."*

**4C Strategies UK Military Sales Director, Paul Steel**