

A top-down view of several green plastic toy soldiers positioned on a topographic map. The map shows contour lines and a red line. One soldier is in the foreground, pointing a rifle. Another is to the right, also with a rifle. A third is further back, and a fourth is to the left. The background is a dark blue gradient that curves across the bottom left.

# WARGAMING & EXPERIMENTATION

## Joint Experimentation Directorate

Noetic has been closely involved in Joint Experimentation Directorate (JED) since its establishment in 2016. Noetic identified a clear need for military experimentation to support evidence-based decision-making in force development and capability acquisition. Blending structured analytic methodologies, qualitative analysis, and technical support, Noetic has partnered Defence to develop a centre of excellence in military experimentation to explore innovative methods of operation and assess the utility, feasibility and limits of the ADF.

### Overview

Since 2016, JED has conducted military experimentation to develop warfighting concepts and force options, and assess ADF performance. JED force-level risk analysis has informed the Force Structure Plan 2020 (FSP20), Defence Capability Analysis Program 2021 (DCAP 21) and the Departments' response to the Defence Strategic Review 2023. Noetic's Joint Common Experimentation Environment (JCEE) team have supported this process through the development of intelligence-informed scenarios and threat products to build the ADF's understanding of the strategic environment and contextualise force-level analysis for experimentation. As part of our contribution to continuous innovation at JED, Noetic has established and continued to develop a suite of analytical tools to support experimentation.

### Outcome

Through our collaborative and integrated approach to partnership with JED, the future force will be better prepared to protect Australia's interests in a rapidly evolving strategic environment.

Defence Capability Assessment Program | Defence Strategic Workforce Plan | Experimentation Methodologies | Strategic Business Advice | Experiment & Exercise Design | Wargaming

[noeticgroup.com](http://noeticgroup.com)

**Noetic**  
by atturra