# Applied Intuition Defense

# Bringing commercial autonomy best practices to defense

Applied Intuition's suite of simulation, validation, and sensor data log management software provide an end-to-end test and development platform, enabling capabilities to go from the lab to the field more quickly.

Applied's defense work builds on years of experience in the commercial sector, where 17 of the top 20 global automotive OEMs rely on Applied's solutions to develop, test, and deploy autonomous systems at scale.

# **DevSecOps approach to autonomy development**

Successful autonomy programs leverage a continuous, iterative, DevSecOps approach to autonomy development.



# Proven end-to-end development toolchain

The Applied Development Platform (ADP) is an end-to-end solution for autonomy development, testing, and validation.



# Trusted by leading defense autonomy programs



## End-to-end AV stack development and test platform

"Commercial industry has a leg up on this, because they've invested a tremendous amount into these efforts. The industry also understands how to deploy this stuff and how to get these systems and software actually out in the real world."

David Michelson, DIU



## Offroad autonomy development partnership with GDLS

"Applied is really a market leader in autonomy and artificial intelligence, as well as modeling and simulation. The team revolutionizes how transportation technologies can be applied and brings us a lot of artificial intelligence expertise."

Ray Kiernan, GDLS



#### Synthetic data to train AiTR algorithms on adversary systems

"AFWERX is excited to work with one of the leaders in sensor simulation top environments. Leveraging the vast experience Applied Intuition has in the commercial industry is just one of the ways AFWERX is continuing to transform advanced autonomy operations."

Lt. Col. Bryan Ralston, AFWERX