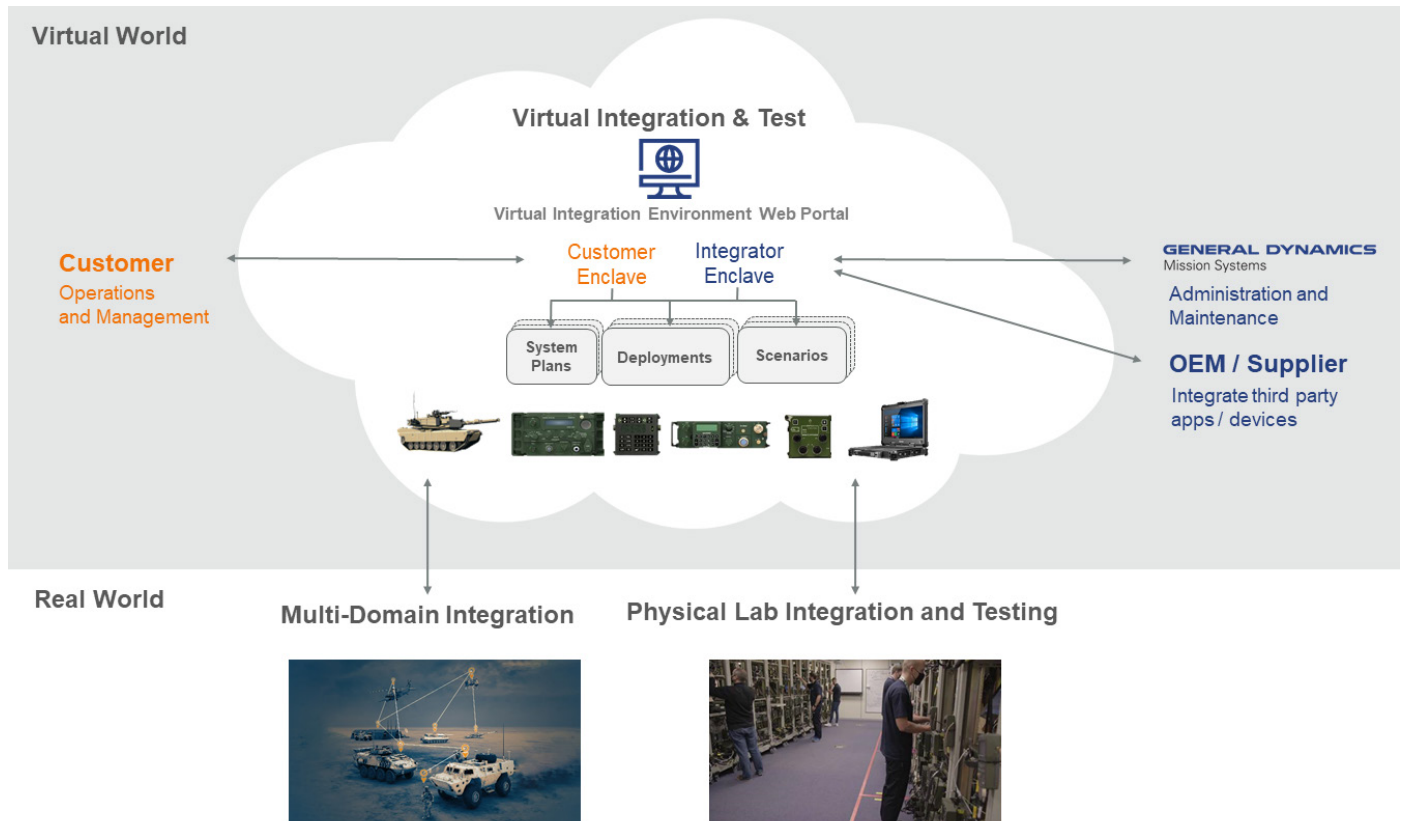


# Virtual Integration Environment

*Providing digital equivalence for tactical communications*



## Co-create. Innovate. Collaborate.

We know that procuring, integrating, and testing mission system solutions is time consuming, complex, and expensive. Our *Virtual Integration Environment* supports rapid and cost-effective large-scale integration and testing in a flexible, secure, and accredited cloud-based platform.

Eliminate the cost and risk of managing physical assets by securely emulating inter-connected mission system technologies in a virtual tactical environment.

Our *Virtual Integration Environment* supports:

- The virtualisation of physical integration and test labs
- Multi-Domain Integration creating a digital twin within a single synthetic environment
- A flexible hybrid of virtual and real world
- Training and mission rehearsal
- Emulated field trials
- Role-playing and threat assessment

Low cost. Low risk. Agile.



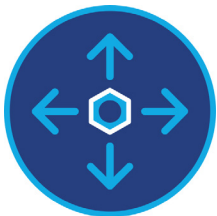
### Interconnected

Co-create, innovate, and collaborate in a flexible cloud-based environment that hosts best in-class General Dynamics and third party solutions for rapid assessment and scaled integration of new technology. Ensure all components are mission-ready with efficient validation and verification of complex inter-operable systems.



### Open architecture

Technology moves fast. With an open systems approach, seamlessly evolve critical systems and stay up to date with the latest advancements and software to address modern and future battlefield requirements.



### Scalable

The *Virtual Integration Environment* facilitates large-scale virtual and hybrid deployments without real world risks and challenges. Easily duplicate, upgrade, and swap out assets in the cloud without the limitations of 'on premises' solutions. Save on resources and focus on what matters most: the mission.



### User friendly

Selectable system plans, deployments, and scenarios across the *Virtual Integration Environment* use a common interface that is familiar and user-friendly helping to reduce the training burden. Easily take recordings, replay data, and control the system with features such as: play, pause, restart, and stop.



### Secure and accredited

For over 70 years General Dynamics has been a trusted partner in delivering secure solutions and tools that are battlefield tested earning the confidence of soldiers and leaders in the UK and worldwide. Our secure and accredited *Virtual Integration Environment* is backed by deep tactical domain expertise combined with a proven ability to solve unique challenges in cloud computing and virtualisation technologies.

**GENERAL DYNAMICS**  
Mission Systems

CANADA  
gdmissionsystems.ca  
info@gd-ms.ca

UNITED KINGDOM  
gd-ms.uk  
enquiries@gd-ms.uk

