



IFAD - Mission critical training

State-of-the-art simulation-based training and interoperability products.

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IFAD is the leading Danish provider of simulation-based training solutions with focus on mission-critical training to Defense. We are recognized as the preferred partner and have a strong long-term relationship with the Danish Defence. We provide training and interoperability solutions, customization, integration, maintenance and support to Danish as well as international military customers.

Focus on solutions for joint distributed exercises.

Our solutions are based on leading edge COTS simulation technology, proven in-house products and a solid experience achieved from more than 20

years of collaboration with our defense customers.

We provide HLA/DIS compliant solutions that enable simulator interoperability among multiple sites and joint distributed simulation-based training exercises with participants from different military services.

About our solutions.

IFAD provides distributed simulation-based training solutions for Naval Tactical training, Search&Rescue (SAR/NAV), Radar, sensor and weapons training.

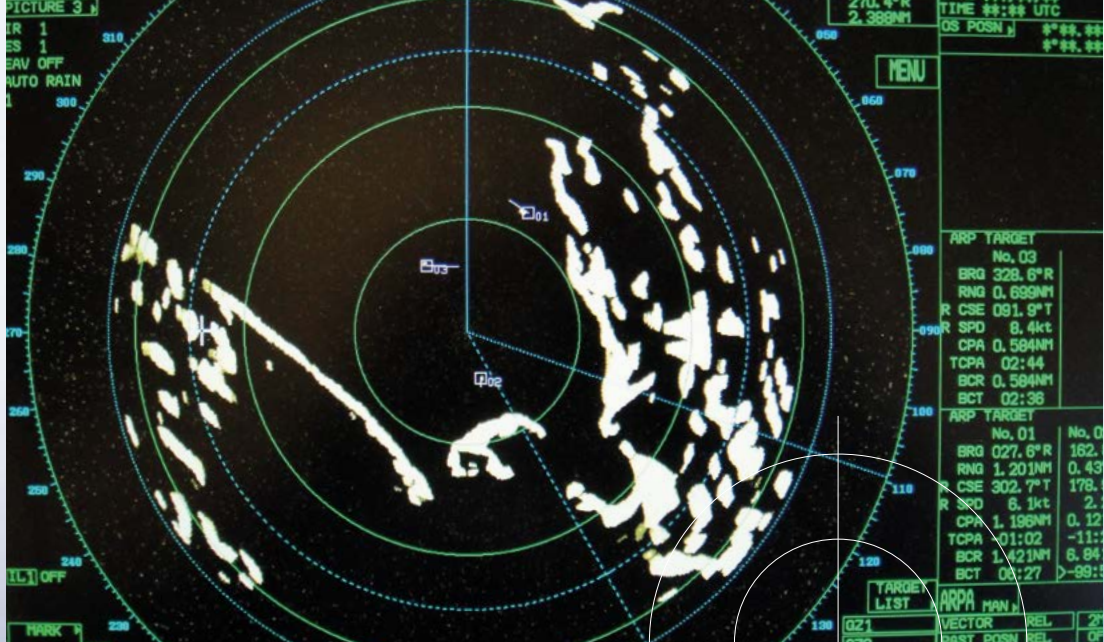
In addition, we provide solutions for Close Air Support training,

Artillery Forward Observer and Naval Gunfire training, and we provide solutions for Radio Communications training and communication interoperability (integration of virtual and live radio nets).

For interoperability among multiple training sites we provide interoperability gateways that enables integration of Live, Virtual & Constructive (LVC) systems for distributed team training. Our gateway solutions include 'Simulator - Simulator' interoperability, 'Simulator - C2' integration, and 'Simulator-Sensor' system integration.

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Naval
Team
Denmark



Radar image and ARPA targets generated by IRAD

INTS - The Naval Tactical Simulator

Simulated Naval Battle space, based on 25+ years experience at the Royal Danish Warfare School.

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The Naval Tactical Simulator (INTS) is a powerful, flexible and scalable system dedicated to generation and execution of realistic naval battle space scenarios, including surface, subsurface, air and land entities, as well as naval sensors and tactical weapon systems, tactical data link, communications and environmental conditions. INTS even enables integration and filtering of live tracks into the synthetic environment through multiple live or recorded data feeds such as e.g. AIS and ARPA.

Naval Warfare Training.

INTS is designed for naval warfare and naval operations,

and is based on 25+ years instructor experience at the Royal Danish Navy Warfare School.

INTS supports a wide range of protocols and standards for integration of live equipment, virtual and constructive simulations as well as C2, C4I and Combat Management Systems. The LVC capability makes INTS ideal for naval training, concept development and experimentation as well as distributed simulation exercises.

The IFAD Naval Tactical Simulator is combined with live as well as emulated systems. It is a perfect training tool for all levels,

from basic operator training through part task training to command team training.

Well-proven training concept.

The IFAD Naval Tactical Simulator is based on well-proven training and simulation concepts that have been developed and applied over more than two decades to meet naval officers' training needs in naval warfare and the various complex weapon systems on board modern navy ships.

INTS can be applied to the complete spectrum of maritime training requirements.