



DirectCGF

Network Centric Battlespace Simulation

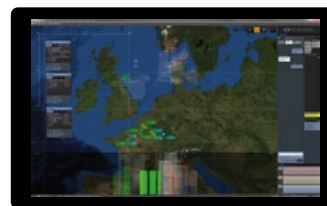
THE DISRUPTIVE COMPUTER GENERATED FORCES FOR
ADVANCED STUDIES AND HIGH FIDELITY TRAINING



● MAIN FEATURES

- Cost effective scenario creation and animation with a breakthrough in graphical user interface design
- Scenarios generation with fully interactive definition of operating theater, forces and behaviors
- Tactical 2D/3D visualization and supervision with symbolic or realistic rendering
- Simulation engine and behaviors supporting discreet, continuous and hybrid integration
- Numerical models with extensible catalogs of preconfigured platforms and equipments
- Time and event based behavior activation
- Cooperative behavior patterns through simulated Tactical Data Links and command and control messaging systems
- Modular service oriented architecture for extending features through end-users plugins

● NATIVELY INTEROPERABLE



LIVE SYSTEMS
L11, L16, JREAP,
VMF, L22, LH,
SIMPLE, C-BML

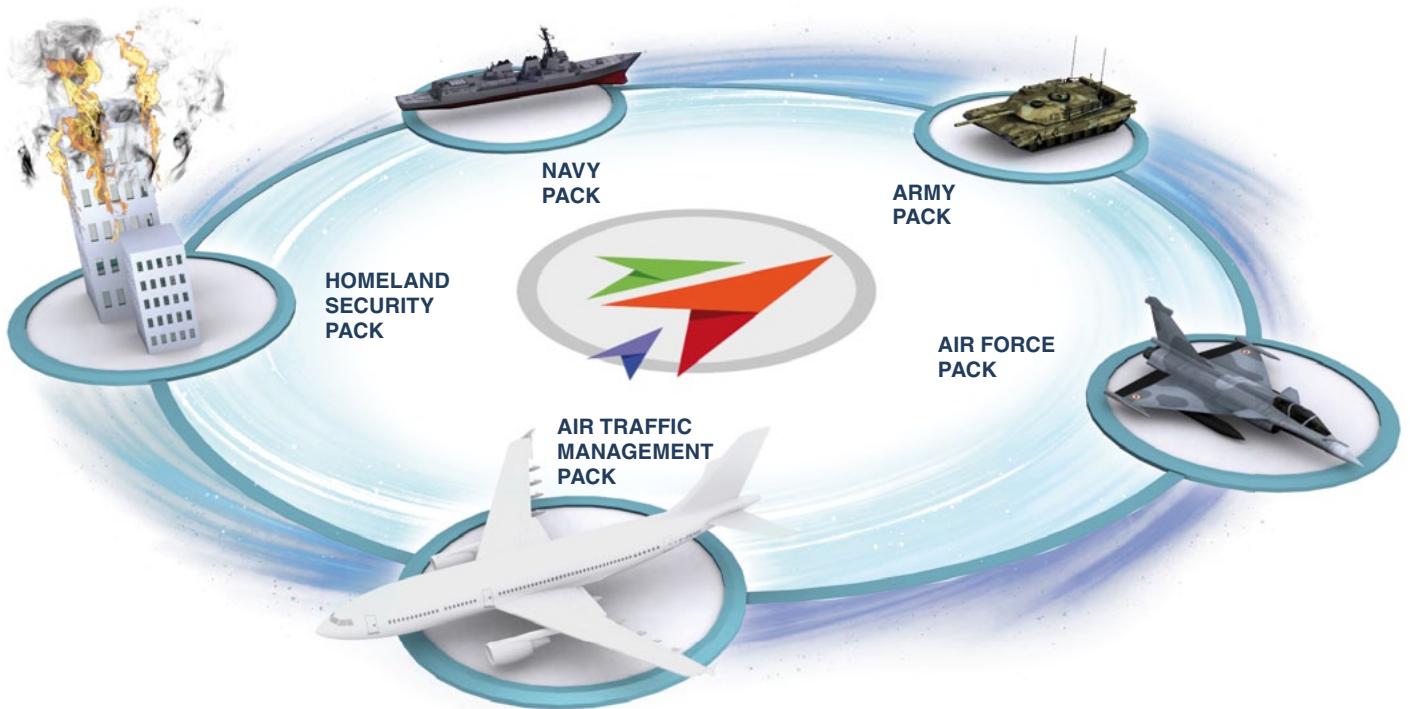


SIMULATORS
HLA, DIS



EMBEDDED
SIMULATION
DDS

- A SCALABLE CATALOG OF PLATFORMS AND FEATURES FOR A WIDE RANGE OF OPERATIONAL ENVIRONMENTS



- ADD-ON MODULES

- A FULL SUITE OF VERSIONS

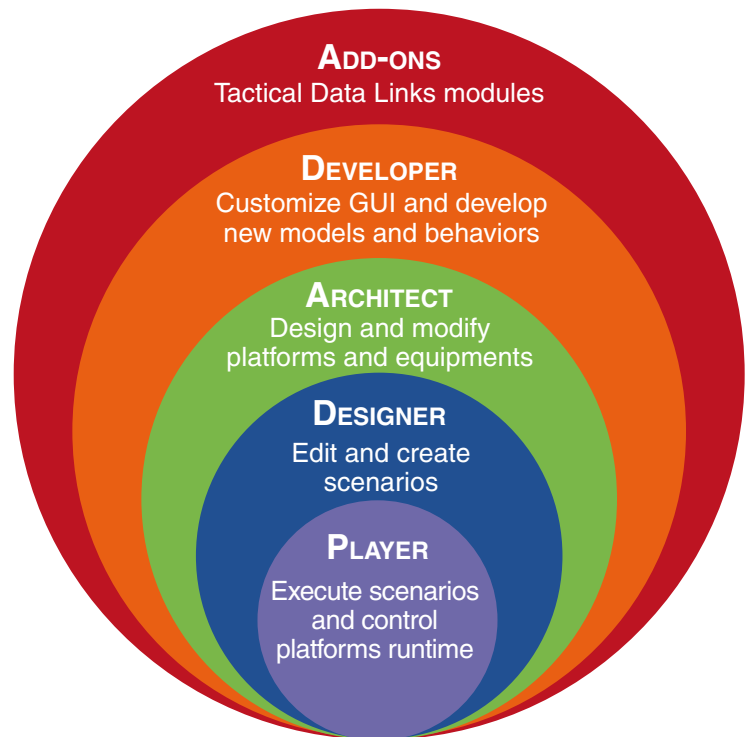
OPERATE SIMULATIONS WITH SIMULATED OR ACTUAL NC²/C² SYSTEMS

Tactical Data Links services

- PPLI / Blue force tracking
- Resources monitoring
- Detection, correlation and transmission of tracks
- Entity control
- Mission assignation
- Transmission of mark point, pointers, free text messages
- Threat warning

Tactical Data Links implementation

- Generic messages format and rules (LX)
- Compliant to TDL STANAG / MILSTD (L16 / JREAP, L11, L22, VMF and SIMPLE)
- Automatic behaviors triggered by tactical messages exchanges
- Interoperability with reasoning time messaging systems (CBML)



powered by  **DIRECTSIM**
FRAMEWORK

For more information, please contact DIGINEXT Business Development

✉ directcgf@diginext.fr
sales@diginext.fr

💻 www.directcgf.com
www.diginext.fr

☎ + 33 442 908 282

📄 45, impasse de la Draille
P.A. La Duranne
13857 Aix-en-Provence Cedex 3
France