# **SFORCE Product Suite: The Future of Defense and Simulation**

The Smart Framework for Operational Research Combat Environment, (SFORCE) Product Suite offers advanced simulation solutions designed for defense industries, research and development organizations, technology companies, and universities. This suite covers a wide range of needs from modeling land, air, sea, underwater, and space platforms to radar and electronic warfare simulations.

#### AREAS OF USAGE

- Military Planning and Strategy Development
- War Simulation and Scenario Analysis
- Risk and Crisis Management
- Training and Military Exercise
- Coordination of Security Forces
- Logistics and Support Operations
- Space and Air Operations
- Marine and Amphibious Operations
- Urban Warfare and Counter-Terrorism

## S-FATE (STAGE)

Strategic Simulation Platform

SFATE is a user-friendly simulation platform that supports complex agentbased scenarios, ideal for war games and scenario planning. It supports Windows and Linux environments.

#### S-CRAFT

Scenario Management and Execution

SCRAFT enables the simultaneous execution of multiple scenarios in a distributed architecture. Its web-based interface simplifies scenario planning and reporting for users.

### S-SENSOR

Radar and Electronic Warfare Simulation

SSENSOR conducts radar simulations from signal level to tactical analysis and offers extensive capabilities for electronic warfare scenarios.

### S-VISION3D

Visual Simulation and Analysis

SVISION3D provides detailed 3D modeling and visual analysis capabilities. Users can conduct complex simulations in realistic 3D environments and enhance their analyses with rich visuals.

## S-KINEMATICS

Motion Simulation

SKINEMATICS offers simulations for fixed-wing aircraft, helicopters, and various types of missiles. This software utilizes JSBSim-based models with six degrees of freedom.

S-FORCE