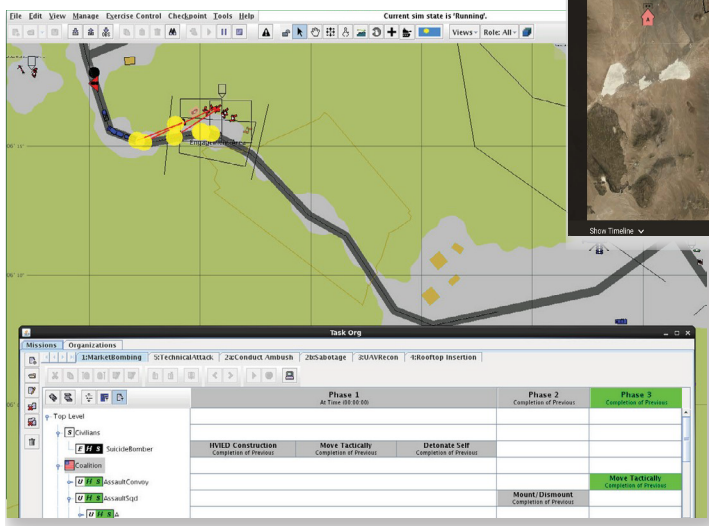# OneSAF Tools

An extensive toolset is available with OneSAF to support all M&S exercise and training needs.
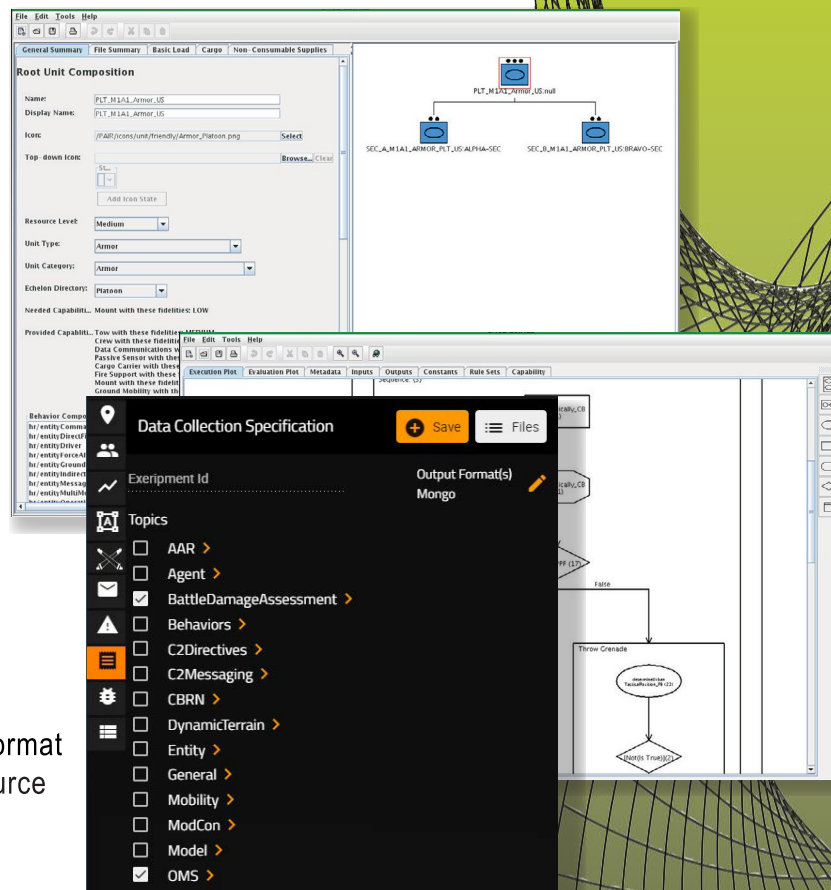

Primary Simulation Tools

► **Management Control Tool** – provides the full range of functionality needed to control and run a OneSAF simulation scenario and includes:

- Plan View Display
- Mini-Map
- Properties
- Task Organization
- Data Collection
- 3D Viewer
- Mission Editor
- Role Assignments

► **Web Tools** – OneSAF Control contains three capabilities: Execute, Assess, and Plan. These are web based (thin-client) tools that provide a simulation and entity control capability, an after action review tool, and a scenario generation tool that utilizes the Military Scenario Development Environment

► **Mission Command Adapter** – interfaces MC clients with tactical devices

► **Interoperability Adapter** – communicates between OneSAF and external systems via an interoperability configuration (DIS, HLA, VDIS…)

Composers and Development/Configuration Tools

To assist with scenario/exercise preparations, OneSAF is released with an extensive toolset of configuration and development tools that include:

► Composers for behavior, entity, unit, component, icon tool, data tool, enumeration tool, and system account tool – allows users to create/modify compositions, which are the key building blocks within OneSAF

► Tile Map Service (TMS) Generator – generates TMS tiles to increase system performance

► Battlebook – user friendly display of OneSAF entity, unit, component, and scenario information in a web browser

► Data Collection Specification Tool – used to collect and record data from entities, units, and models used in OneSAF during simulation

► Magrathea – Objective Terrain Format database generation based on source data

Tech Control and Support Tools

Additional support tools are available with the OneSAF release to assist with monitoring and controlling the simulation nodes:

► Simulation Configuration and Asset Management Tool (SCAMT) – configures and monitors workstations in a distributed exercise

► TechData Logger – records message traffic from a OneSAF distribution and can assist in isolating potential performance issues

► Network loader – provides sample network loads for the purpose of capacity estimation and verification

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