Web Tools

OneSAF includes intuitive tools that optimize flexibility, analysis, and access.
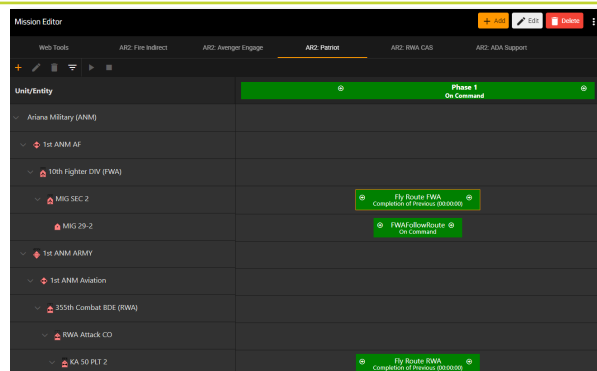
OneSAF's web tools can be used on a stand-alone machine with no external network connection, on a local area network connected to a distributed exercise or experiment (OneSAF Control and OneSAF Replication Tool only), or across a wide area network to a remote exercise or experiment. The web tools do not require specialized browser plug-ins to operate, but do rely on OneSAF's User Data Gateway.

The OneSAF web tools consist of the Replication Tool, Cyber Interface Tool, and OneSAF Control. OneSAF Control provides three high-level capabilities: Execute, Plan, and Assess. This tool also implements Modeling Convergence through these three capabilities, which provides a way to define layered effects that represent convergence in a simulation and measure effectiveness across multiple domains.
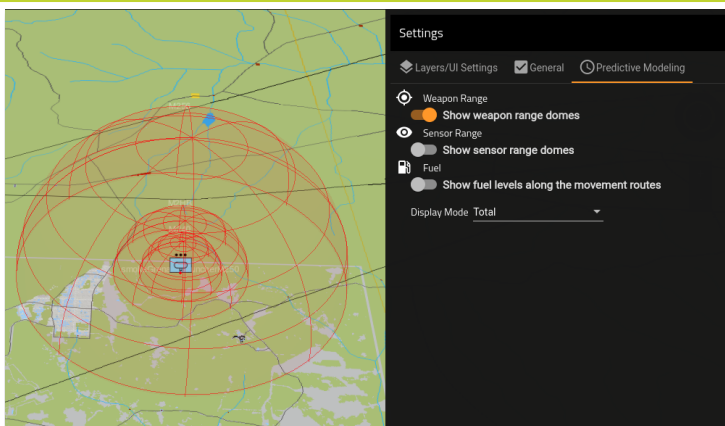
OneSAF Control Execute

OneSAF Control Execute provides a consistent, lightweight, and remotely accessible user interface toolkit for scenario execution.

► Allows operators to visualize and control the OneSAF constructive simulation through a web browser thin-client

► Leverages emerging technologies for a modern user experience

► Provides various capabilities for the Battlemaster, Cell Lead, and Operator workstations
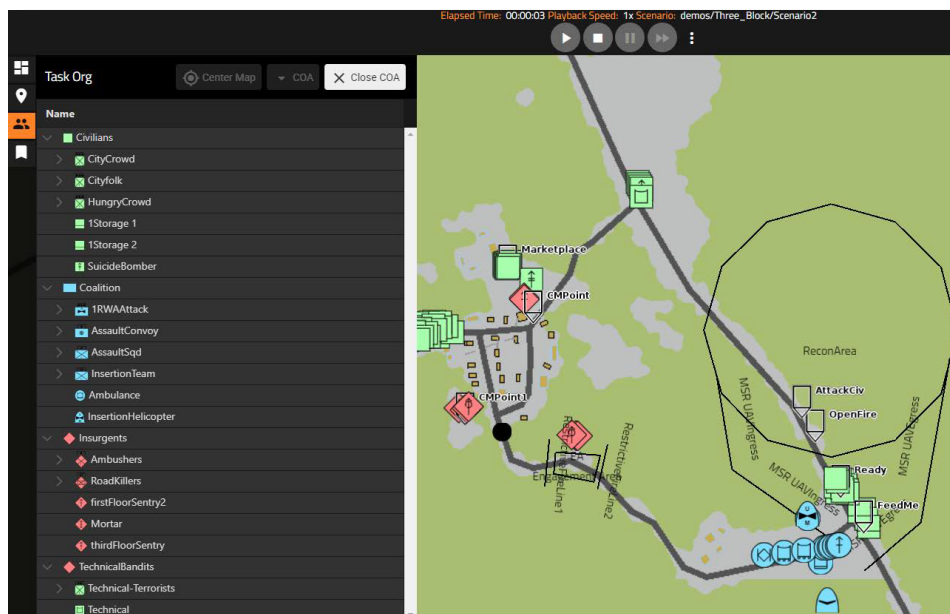
► Platform independent

OneSAF Control Plan

OneSAF Control Plan is a web browser-based tool used to plan, generate, and organize military scenarios in simulation-independent formats while in distributed or stand-alone mode.

► Enables operators to create, load, visualize and save scenarios through a thin-client web browser

► Supports collaboration among defined groups while authoring scenarios

► Allows snapshots to be taken during a specific time in the scenario

OneSAF Control Assess

OneSAF Control Assess is a reporting system that collects information during a OneSAF exercise and enables the user to access the exercise execution data and playback for review and assessment of the results.

► Control the playback of exercise events (play, stop, pause, fast forward)

► View representations of cyberattacks during exercise playback

► Modeling Convergence analysis through a status report graph

► Review cyberattacks during exercise playback

► Evaluate the effectiveness of modeling convergence areas

► Generate an analysis report for a unit based on a specified time in the scenario

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