

ONE SEMI AUTOMATED FORCES (OneSAF)

NEW ERA IN MILITARY SIMULATION

ECS will spearhead the U.S. Army's One Semi-Automated Forces (OneSAF) program, a unified, computer-generated force system that powers training, analysis, and operational planning across all Army modeling & simulation communities and government agencies worldwide. Spanning a base year plus five option years, this competitively awarded contract positions ECS and its Joint Venture, ECS-Riptide Ventures, LLC as leaders in delivering next-generation military simulation technology.

ENHANCING REALISTIC TRAINING ENVIRONMENTS

Integrated within the Live, Virtual, Constructive Integrating Architecture (LVC-IA), OneSAF allows commanders and staffs to interact with realistic training environments, leveraging digital information from ongoing exercises. Its integration with the Joint Land Component Constructive Training Capability (JLCCTC) component of LVC-IA ensures training scenarios reflect the latest operational conditions.

TEAMING FOR SUCCESS

ECS-Riptide Ventures combines ECS's simulation expertise with Riptide Software's proven track record as the previous OneSAF prime contractor. Together with Phoenix Logistics, Infinitas, and Applied Integrated Technologies (AIT), the team delivers complementary strengths in logistics, technical services, and integrated solutions, creating a powerhouse partnership to advance Army training and analysis.

INNOVATION IN ACTION

OneSAF integrates approximately 30 new capabilities each year through close collaboration with Army organizations and partners. It supports analytical studies and experimentation across Research, Development, and Engineering Command, The Research and Analysis Center, and Army Battle Labs—driving assessments, requirements development, and strategic planning for current and future systems. what" message

WHAT WE DELIVER

- A unified, open-source simulation platform replacing multiple legacy systems
- Around 30 new capabilities integrated annually to keep pace with Army requirements
- Mission-critical support across six modeling and simulation domains
- Flexible, variable-fidelity simulation tailored to diverse mission needs
- A powerhouse joint venture team combining proven technical and logistics expertise
- Continuous innovation supporting U.S. and allied military readiness worldwide