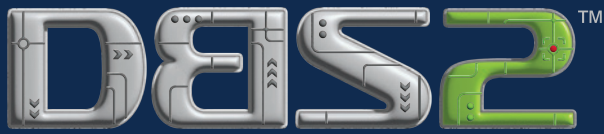# snc®

Digital Battlefield Simulation System (DBS2™)

Tactical Datalink Training & Simulation Tool

DBS2 is a *Digital Grid™* tool designed specifically for military testing and training. It enables training in realistic scenarios without the high costs and potential risks associated with live training exercises. Enabled by *SNC TRAX®* software, DBS2 emulates any tactical network or radio, providing a live, virtual and constructive environment. This technology ensures that soldiers are fully prepared for any mission, allowing them to train in a safe environment while still experiencing the challenges of real-world scenarios.

DBS2
Digital Battlefield Simulation System™

Low-cost simulation engine for LVC environments that emulates a suite of DoD tactical comms radios for real-world scenarios. DBS2 offers nearly 1,000 modeling entities and 100s of automation flows.

- Simple, intuitive design
- Low-cost LVC
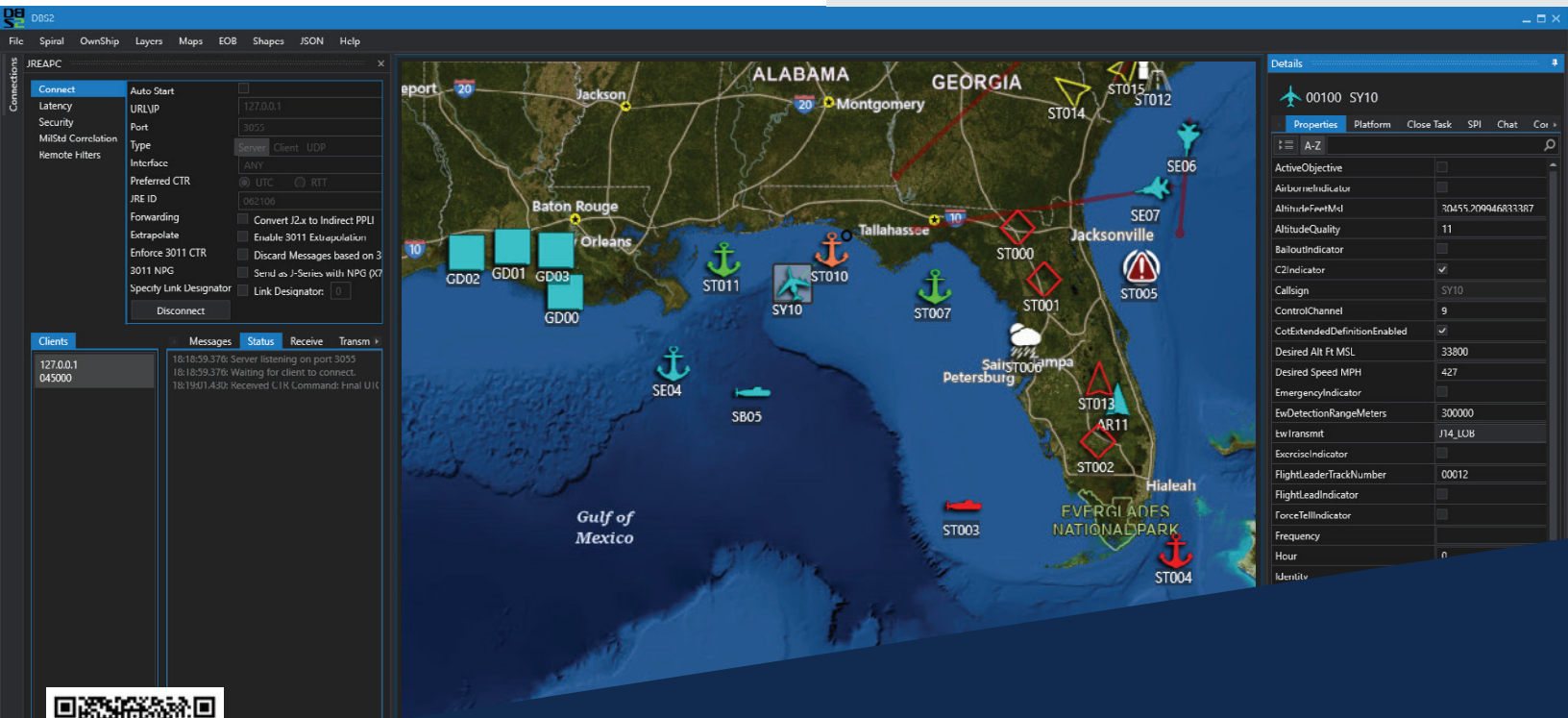- Customizable training tool
- Interoperable with MIL-STD / MOSA aligned design
- Feature rich with enhanced customization capabilities
- Accurate replication of multiple radar, target & emitter data streams

FEATURES & CAPABILITIES

DBS2 is a top-tier simulation tool proven across the DOD to integrate seamlessly with other M&S tools, live networks, and real-world platforms. Featuring an extensive library that replicates nearly 1,000 different platforms, it offers unmatched versatility and realism.

- 800+ Air Entities
- 150+ Surface & Ground Entities
- 500+ Entity Activities
- 20+ Radio Emulators
- Drag & Drop Workflow
- MIL-STD compliant

DBS2 Interface generates traffic data, simulates sensors, validates connectivity and system readiness

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snc®

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