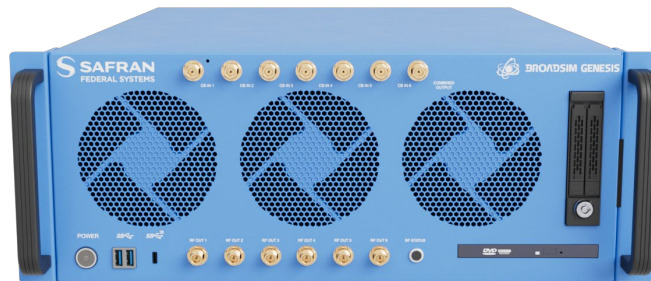


## Safran Federal Systems announces the launch of the BroadSim Genesis at ION JNC 2025

Cincinnati, OH, June 2<sup>nd</sup>, 2025

Safran Federal Systems is proud to announce the launch of **BroadSim Genesis**, the latest evolution in its trusted BroadSim product line, at the **Institute of Navigation's 2025 Joint Navigation Conference (JNC)** in the Greater Cincinnati Area.



Purpose-built for the U.S. defense community, **BroadSim Genesis** pushes the limits of GNSS simulation and NAVWAR testing. With major advancements in signal capacity, operational flexibility, and user experience, **BroadSim Genesis** delivers the high-fidelity, threat-representative environments needed to support next-generation PNT resiliency.

### Key Features and Benefits:

- **Massive Signal Capacity**  
BroadSim Genesis supports generation of up to **2000 signals**, enabling advanced multi-constellation simulations across MEO, LEO, and alternative PNT sources—all in a single test environment.
- **Resiliency and NAVWAR Readiness**  
Designed to meet modern NAVWAR demands, BroadSim Genesis supports **multi-antenna and multi-vehicle configurations**, M-Code, and robust integrated jamming and spoofing capabilities to test against the most sophisticated signal threats.
- **Operator-Friendly Design**  
An intuitive UI, integrated front panel with N-type connectors, extractable drives, and onboard timing card make BroadSim Genesis easy to use, secure, and field-ready.

“**BroadSim Genesis** is built for operators who demand flexibility, fidelity, and performance in their GNSS simulation tools,” said **Trevor Dougherty, Vice President of Sales at Safran Federal Systems**. “Whether validating mission equipment, training for NAVWAR scenarios, or assessing new PNT architectures, **BroadSim Genesis** gives defense users the edge they need.”

Safran Federal Systems will showcase **BroadSim Genesis** at **ION JNC 2025 (Booth 101)**, with product demonstrations and opportunities to speak directly with engineers and solution architects about a wide range of simulation needs.

For more information, visit us at ION JNC or [www.safranfederalsystems.com/broadsim-genesis](http://www.safranfederalsystems.com/broadsim-genesis).

**Safran Federal Systems** is a trusted DoD mission partner providing cross-cutting Position, Navigation and Timing (PNT) solutions from the lab to the field. We leverage our industry leadership in Timing, Navigation, Simulation and NAVWAR to offer a unique blend of cost-effective A-PNT solutions bred through innovation. Our expertise in open systems architecture enables rapid delivery of emerging technologies to the warfighter across all domains.

**Your Assured PNT Mission Partner, from the Lab to the Field.™**

Safran Federal Systems is a proxy-regulated Safran Defense & Space, Inc. company.

For more information: [www.safranfederalsystems.com](http://www.safranfederalsystems.com)

#### Press

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