

Maintain control in space with your Space Domain Awareness (SDA) tool, built by Exotrail and using any SSA data

spaceguard™ enables efficient SDA, to understand and characterise the space environment by analysing positioning data, detecting key events, and planning responses. Through simulation, it enhances operators' analysis capabilities and supports decision-making in constrained operational contexts.



Overview

Perform Studies

The software is designed to provide a complete and accurate analysis of the space environment, to ensure the security of assets of interest and analyze specific threatening situations. Detect any maneuver, close approach, orbit insertion and characterize onboard propulsion systems.

Design Maneuvers

Simulate and plan scenarios for regular or exceptional operations in advance, including rendez-vous between cooperative or non-cooperative satellites, to anticipate possible disruptive movements. Guarantee the safety of assets of interest with the proposal of avoidance maneuver plans to support decision making in a highly constrained operating environment.

DATA ANALYSIS

PLANIFICATION & DECISION SUPPORT



