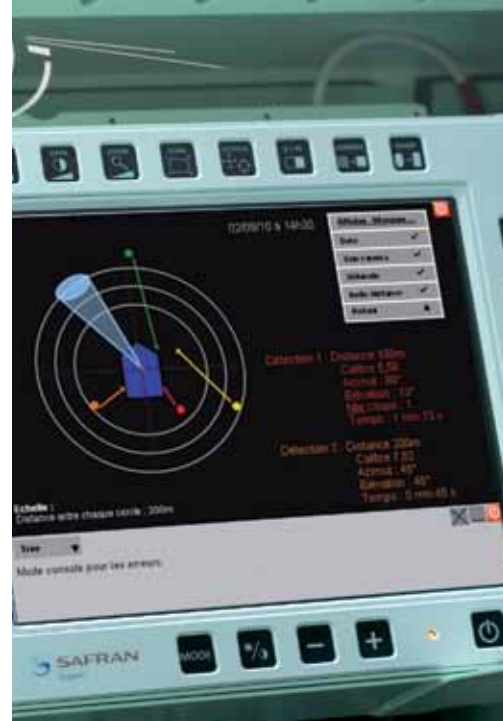


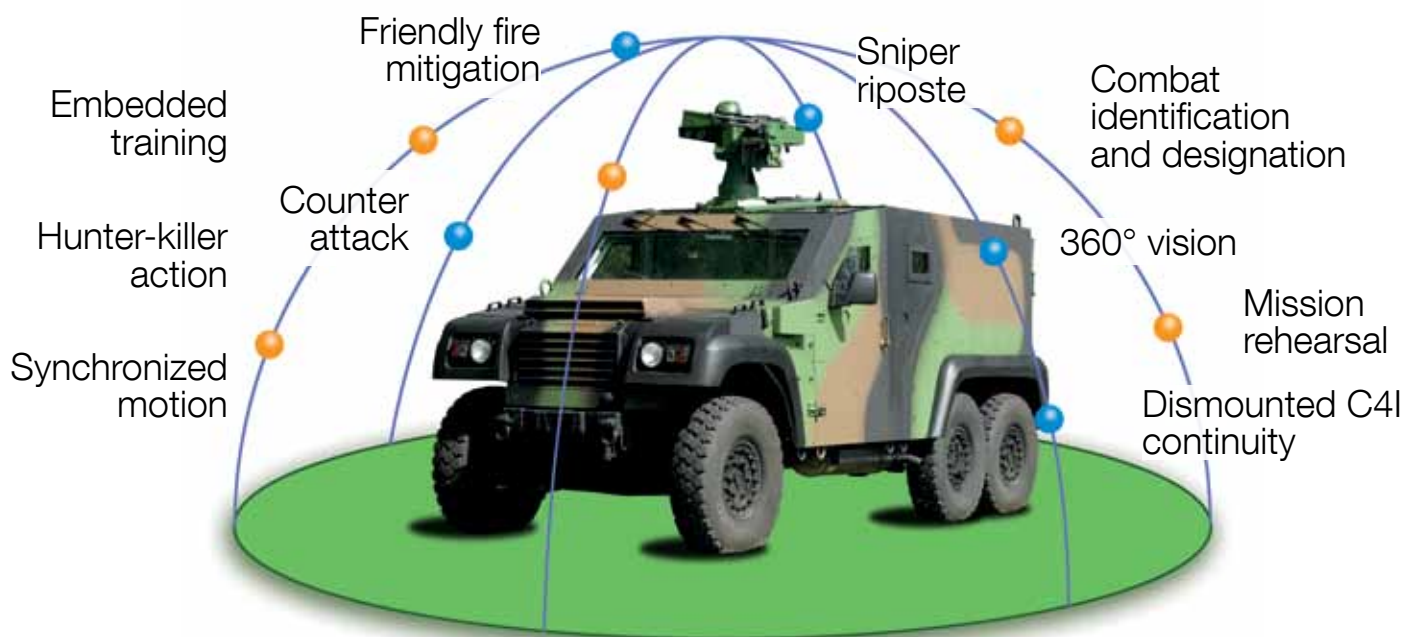
SPIDER

INFANTRY VEHICLE DIGITIZATION SYSTEM





Enhance your vehicle's capabilities



Solutions for all infantry vehicles



- Infantry fighting vehicles
- Armored personnel carriers
- Mine resistant ambush protected (MRAP) vehicles
- Light tactical vehicles

ENHANCED OPERABILITY

The SPIDER integrated digital information suite enhances the capabilities of all types of infantry vehicle, increasing accuracy, speed and scope of action. It enables the crew to share hunter-killer actions and locate immediate threats. SPIDER also incorporates embedded training to make sure soldiers are combat ready.

- Accurate threat location, based on optronic sensors and acoustic sniper detectors, with information transmitted directly to remote weapon stations.
- 360° video vision around vehicle for immediate threat detection.
- Mission rehearsal: embedded training for mission planning, to enhance soldier safety.

Collaborative capabilities capabilities improve accuracy, speed and scope of action between vehicles or between vehicles and dismounted soldiers by allowing them to share threat locations in real time via embedded or remote thermal imagers.

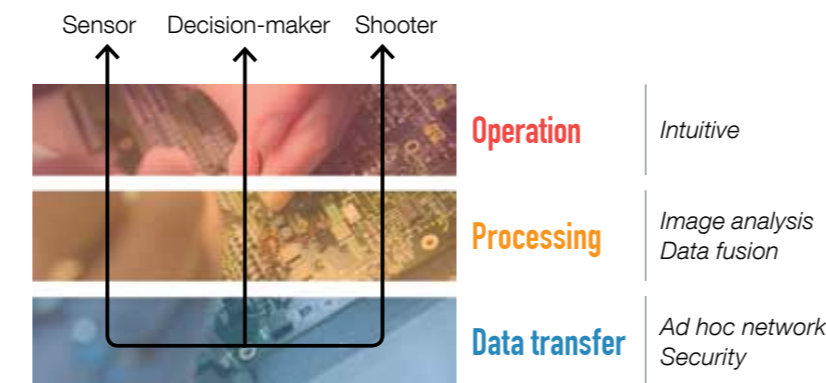
- Orders and reports: sends orders between platoon members using text or APP6A graphics, and multimedia files can be added.
- Shared situational awareness: tactical data from embedded or dismounted sensors is sent directly to platoon members.
- Friendly fire mitigation: alert given when aiming at friendly positions.
- Collaborative target designation: direct links between sensors and sights.

Radio links ensure the continuity of C4I service to avoid breaks in the command chain between crews and dismounted soldiers.

END-TO-END CONTROL

SPIDER enhances observation, positioning, decision-making and combat identification, while speeding up counter-attack and coordination. Sagem designed SPIDER to meet users' mission needs, based on an embedded, distributed network that connects the decision-maker, sensors and shooters.

SPIDER, an integrated system



Custom-tailored to meet specific needs

The SPIDER package includes engineering services to help customer design the system and component configurations that meet their exact needs. Our services include modeling of system architectures, requirement traceability and simulations, along with integration of SPIDER and customer equipment on test benches to check integrated system performance. These services clearly demonstrate all performance improvements prior to the customer's purchase.

COMBAT-PROVEN COMPONENTS

Over the last dozen years, Sagem has played a major role in the transformation of the French army to adapt it to today's digital battlefield, through various programs and battlefield trials, such as Phoenix. A number of the components and assemblies in our systems are already combat-proven.



SPIDER, AN AFFORDABLE AND SCALABLE SOLUTION FOR VEHICLE DIGITIZATION



KEY MISSIONS, KEY TECHNOLOGIES, KEY TALENTS

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