
scorpion combat information system

Data at the Heart of the Battlefield



With Atos, the units of the French Army will benefit from an information system that gives them real tactical advantage. As an effective weapon in itself, the superiority provided by the Scorpion CIS will boost the forces' power on the battlefield.

The French Directorate General of Armaments (DGA) is engaged in a process of rationalizing its Operational Information Systems, which will equip most current land-based units with a unified information system. Replacing existing

systems, this initiative covers the needs of combined arms tactical battle groups when it comes to exchanging and protecting of operational command information, including visualization and presentation of the tactical situation. The Scorpion Combat Information System (SICS) will offer troops a better system that is simpler, more intuitive, ergonomic and robust. It will bring with it greater automation and an unprecedented fluidity of exchanges between the different levels of command.



Modernizing combined-arms tactical battle groups

A global system to promote interoperability

The Scorpion CIS is a global information system for the French Army - from the vehicles of the inter-service tactical battle group to the command post - that brings together troops and weapons systems through the instantaneous transmission and sharing of information. It is fully compatible with other programs currently being developed such as the VCBI armored infantry fighting vehicle, ALAT light army helicopters and Félin infantry equipment system, as well as future systems such as the multi-role armoured vehicle and the armoured reconnaissance and combat vehicle. The new system will enable the integration of combined-arms components into a digitized battlefield.

Delivering useful information as fast as possible

The challenge for a command system to deliver useful information, within guaranteed timescales and in a immediately comprehensible format, to the person who will have to take decisions and direct the action (for example issuing commands and evacuation orders). To do this, the Scorpion CIS enables the tactical situation to be shared in the blink of an eye (Blue & Red Force Tracking) via the current and future French military radios (PR4G and CONTACT) or any other means of communication. The system enables all resources to be networked together, to enable target acquisition systems to communicate with weapons systems. It offers native interoperability with higher level systems, as well as those of other services and allied forces. With the Scorpion CIS, the French Army will really be entering into the era of the info-centric battlefield: a battlefield where information has huge value.



Sharing information securely

Drawing on its expertise in critical systems and security technologies, and its ability to implement complex solutions in heterogeneous environments, The Bull solution offers an innovative approach that applies methodologies (such as AGILE) and technologies from the civilian world and ruggedizes them to meet military needs. The DGA was won over by this approach which, given its budget, offers much more up-to-date ergonomics and unifies so many existing systems. The use of open technologies will cut the cost of ownership for tactical information systems and allow the system to adapt to future needs. There is also a reduce need for hand-overs, training and maintaining of skills, adding to the usability of the system and the effectiveness of the forces it supports.

“Scorpion is a structural program for the French Army. It addresses one of the main priorities in the White Paper on Defense: upgrading the resources available to land forces.”

French Directorate General of Armaments (DGA).

For more information:
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