



# MILITARY INFORMATION SYSTEMS for LOGISTICS

*AURA is significantly oriented on military information systems for logistics. Our employees have in this area more than twenty years of experience. The Ministry of Defence and the Army of the Czech Republic and the Armed Forces of the Slovak Republic are our major clients.*

AURA also supply information systems for external ACR units acting in the international peace forces.

Information system for logistics is a complex system, which is „tailored“ for a certain client and especially in the case of military logistics, modification according to the concrete army's requirements is important. The first necessary step in the development of the military information system for logistics (ISL) is a strategic analysis and decision, which parts and in what order will be implemented. The ISL is usually developed by an incremental method and parts of ISL are implemented one by one according to priorities and a time schedule defined by the strategic analysis.

The objective of the military ISL is to provide support for military logistics in all important areas and to ensure a uniform tool for all branches of the army.

## **The ISL is the large information system characterised by:**

- >> Rich functionality - it contains a number of subsystems covering by their capabilities various areas of logistics (e.g. Supply Management, Equipment Maintenance, Logistic Management, Procurement, Acquisition);
- >> large number of users - from hundreds to thousands;
- >> large covered territory - usually the complete state territory but also support for external missions outside the territory of a state is included.

The Supply Management subsystem belongs among basic parts of the military ISL. This subsystem provides support for army materiel assurance for the whole life cycle of materiel item; the objective is to create optimal materiel conditions for the fulfilment of the army's tasks within the determined financial and materiel limits.

One of the crucial stones is the software tool for codification in accordance with the rules of the **NATO Codification System (NCS)**. The NCS assures a uniform identification of materiel not only in an individual army but in all countries participating in the NCS.

The ISL is built as the distributed IS and we take an advantage of combination of approved practice and modern techniques during its development. The top professionals in AURA created so called „technological line“, which provides a development team with the uniform technology and working procedures for all stages of the project life cycle and with suitable SW tools. These SW tools support in particular routine activities, so that developers can concentrate on creative work. The core of the technological line is a CASE tool.

**For more information see [www.aura.cz](http://www.aura.cz)**



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Security Clearance Level  
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