Training & Simulation

The only way to be ready for anything is to be prepared for everything

Land Forces & Army Aviation

www.thalesgroup.com
Meeting your operational needs

Mission Readiness
- Battlegroup training
- Simultaneous and independent training & debriefing
- Mission rehearsal
- Evaluation of new doctrines
- Integration of Battle Management Systems

Tactical Skills
- Multi site collective training
- Multi level instruction
- Combined force exercises
- Evaluation of new weapon systems
- Efficient training thanks to smart computer-generated forces and traffic management
- From desktop-based to high fidelity simulators

Technical Skills
- Realistic and dynamic natural environment
- Wide geo-specific terrain
- Embedded training
- Curriculum management

Customer Services
- Customer support from training needs analysis to operational implementation
- Optimized ownership costs
- Best-in-class global organization providing hotline to through-life support including major upgrades

References
- Worldwide leader in mission training
- Over 1,000 simulators in operation in more than 50 countries
- First to combine combat helicopters with battle tanks for mission training
- First to interconnect more than 70 simulators

"Built to run. Built to last."
You can count on Thales to deliver the mission-critical capabilities you need.

With a comprehensive tailored product line

Live Training

for ultimate preparation of units with their own communication systems, weapons and vehicles on real urban or open terrains. Thales provides instrumentation for tactical awareness and direct/indirect firing simulation.

Mission and Tactical Training

for decision making, coordination and manoeuvring in joint operations. Thales reconfigurable systems feature a flexible multi level architecture to train soldiers and commanders.

Technical Training

enabling acquisition of technical skills for soldiers, vehicle crews and platoon members. Thales systems cover advanced training in the most realistic environments, resulting in maximum operational effectiveness.

“With a comprehensive tailored product line”
Based on state-of-the-art technology

Advanced Synthetic Environment

Thales proposes an unrivalled real-time dynamic synthetic environment contributing to a high level of operational realism.

This offer is built around a common core combining powerful computer-generated forces, dynamic terrain (trenches, craters, levellings, battle positions, etc ...), weather change management as well as the representation of wide and high-resolution geo-specific areas.

This environment is accessible through powerful operational scenario creation tools suited for combined and joint operations, allowing the management of up to 2500 entities on one single PC.

And compelling value innovations

Thales has also pioneered the application of neuroscience to simulator design with the development of a human response adaptive cueing system. This is a real innovation that will ultimately enhance the performance of all our full motion simulators.

Thales is a technological leader in the acquisition, automatic production and real-time high-resolution representation of large-scale urban areas. This expertise meets training needs for the management of crises involving all profile types: police, firefighters, media, crowds, etc.
With powerful mission training solutions

Full spectrum operations training

The high-value content embedded in our devices maximises the effectiveness of all types of training needed to face each situation.

Be ready for the unexpected

Thales systems are:

- Basically scalable
- Naturally expandable
- Fully interoperable
We deliver excellence
to satisfy your needs

Combined force training
In-theatre mission rehearsal
Multi level, multi site, multi platform
Skill preservation
Cost efficiency
Reduced environmental impact

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