TACTICAL DATA LINKS
Smart connectivity for joint operations
Information Dominance

The past ten years have revolutionised concepts of air operations, not only due to changing threats, but because of the growing need to conduct joint forces and/or coalition operations. In addition, political authorities are showing a greater willingness to be involved in tactical decisions.

Tactical data links offer both theatre connectivity and a long-distance, real-time communications capability. As a result, they have become a key asset for modern forces.

TopLink is a range of tactical data link solutions and products developed in partnership with the most demanding users, and data link technologies operators.

TopLink builds on years of experience in the field and brings users the benefits of the latest technologies.

* Thales has been one of the key experts on the MIDS-LVT* programme since its initial development phase.
* Our tactical data link systems are in service in more than 15 countries.
* Thales data link products are operationally proven.

*S  MIDS: Multifunctional Information Distribution System - Low Volume Terminal
TopLink-Mint is a flexible, compact and transportable Link 16/JRE station designed for easy installation on a wide range of ground and naval platforms. TopLink-Mint consists of a single crate housing a MIDS-LVT and a TopLink-Core coupled with a PC displaying the Link 16/JRE information.

Designed around an open architecture, TopLink-Mint can readily accommodate other tactical data link standards.

Each component can be rapidly integrated into customer-specific solutions. Turnkey solutions are readily available for naval, ground-based and airborne systems. TopLink-Cores are compliant with NATO standards: L11, L16, IJM S, LLAPI, JREAP, L22, SIM PLE. They are also compliant with national standards: LX, LU 2, NTDL/LX16.

TopLink-Cores provide advanced functionalities such as surveillance, control, and coordination. They enable seamless communication among various participants during joint and multinational operations.

TopLink-Cores can be configured with a variety of options, including Link 16 connectivity or advanced NTDL capabilities such as LX16 tactical messaging, video, image, file exchange, and chat. They are available in ruggedized PC or pure software configurations.

TopLink-Pads are portable tactical data link displays. They are based on self-contained ruggedized computers and displays, offering powerful features such as surveillance, control, and coordination.

TopLink-Com pact is an airborne standalone solution featuring Link 16 connectivity or advanced NTDL capabilities. It is ideal for Air Forces looking for an easy-to-implement and scalable solution.