

# TACTICAL DATA LINK TECHNICAL CONSULTANCY SERVICES

## Datasheet

SyntheSys provides advice and assistance on the implementation and operation of military Tactical Data Links (TDLs), including Link 11, Link 16, Link 22, and Variable Message Format (VMF).

### Network Management

SyntheSys personnel were instrumental in defining the UK's concepts for managing Joint Tactical Information Distribution System (JTIDS) Link 16 networks and have played some part in the development of every element of the United Kingdom's (UK's) network management infrastructure.

### Front-line Network Operations

Ex-military members of SyntheSys staff have first-hand experience of the use (and abuse) of TDLs in front-line military operations.

### Interoperability Management

SyntheSys has extensive experience with the life cycle specification and management of complex data interfaces.

### TDL Testing

SyntheSys has extensive experience in the development and definition of TDL testing programmes. SyntheSys provides services to develop and operate the UK Multi-Link Test Facility (MLTF).

### Preparation of Technical Specifications

SyntheSys personnel have prepared detailed technical specifications for key elements of the UK TDL infrastructure.

### Life Cycle Costing

SyntheSys develops models for the life cycle costing of TDLs, enabling users to predict and hence take appropriate actions to ensure minimum through-life costs.

### Training

SyntheSys provides the following TDL training courses: Introduction to TDLs, MIDS/Link 16, MIDS/Link 16 Network Management & Design, Joint Range Extension (Application Protocol), Data Link Manager/Interface Control Manager, Link 11, Link 22, VMF, Combat Net Radio Bearer (MIL-STD-188-220).



Training delegates receive unlimited access to the SyntheSys Defence Community Portal, which is designed to enhance and support the training experience. Delegates can access course information, download copies of course material, and also benefit from the other tools within the portal. For more information on the portal, [click here](#).

### About SyntheSys

SyntheSys provides defence systems, training, systems and software engineering and technical management services over a spectrum of different industry sectors. Along with distinct support and consultancy services, our innovative product range makes us first choice provider for both large and small organisations. Established in 1988, the company focus is on fusing technical expertise with intuitive software applications to solve common industry challenges.

