CURTISS-WRIGHT

7 Ways to Optimize TDL Integration on Naval Platforms

Integrate fully interoperable TDL systems efficiently and cost-effectively on manned and unmanned naval platforms with TDL solutions built on commercial off-the-shelf (COTS) systems.

Curtiss-Wright's standards-based COTS and Non-Developmental Item (NDI) TDL products reduce program risk, costs, and time to deployment.

1 Reduce Custom Engineering Effort

Leverage commercial TDL solutions along with proven testing, training, evaluation, and support systems while eliminating the need for extensive custom software development at the integration stage.

2 Simplify Integration Processes

Choose plug-and-play TDL solutions that make it easier to create a single, unified, and truly interoperable TDL communication infrastructure.

3 Ensure Full Interoperability

Get COTS hardware and software solutions that provide the latest and greatest TDL compatibility and interoperability out of the box.

4 Reduce Time to Deployment

Create a fully interoperable TDL communications infrastructure in months rather than years with field-proven, COTS TDL systems that deliver ease of use and have been pre-tested and verified to work with multiple TDL standards.

5 Streamline Training

Address your TDL operational requirements with complete training programs that ensure your personnel understand how systems based on different TDL standards interoperate to enable real-time information sharing with:

- Onboard personnel
- Deployed naval assets
- Other branches of the military
- Command and control centers
- Joint international task forces

6 Reduce Maintenance Requirements

Eliminate TDL vendor lock-in and the increasing costs of simple maintenance operations by integrating truly interoperable solutions backed by the longevity of supply and simplified maintenance processes associated with COTS products.

7 Leverage Trusted and Proven TDL Solutions

Integrate interoperable, standards-based, COTS and NDI TDL products from Curtiss-Wright that reduce the complexity of the TDL integration process:

- **HUNTR™ TDL Hub and Network Translator**, an intelligent, patented translation gateway for multiple TDLs
- **TCG BOSS® (Battlefield Operations Support System)**, a TDL testing and evaluation system used by military organizations around the world
- **TCG GTS® (Ground TDL System)**, a multi-tactical data link hardware and software solution for training warfighters in the use of tactical data links with both simulation and LVC capabilities, which also serves as a portable network-in-a-box for Link 16 operations
- **TCG LinkPRO®**, standards-based software that provides an advanced, embedded multi-tactical data link processing engine for any TDL requirement
- **TCG Terminal Housing Cases**, multi-function, mobile, affordable, and rugged single or dual cases engineered to support all MIDS-JTRS and MIDS-LVT1 Link 16 terminals
- **High-level and fully detailed training** for all personnel who will interact with TDL systems

To learn more about the benefits our truly interoperable, COTS TDL solutions can bring to your next integration, complete our **contact form** or email **ds@curtisswright.com**

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