REDSIM 2

RedSim 2 is a collection of powerful network diagnostics applications for modeling and simulation.

These apps provide comprehensive network diagnostics down to the protocol data unit (PDU) level, providing insight into the finest details of your simulation network. Redsim software runs on the latest versions of Windows approved by the DoD and supports DIS versions 4, 5, 6, and 7.

DIS LINK MONITOR

DIS Link Monitor is an engineering tool for a DIS environment. It is suitable for development and testing of DIS-based applications, as well as the planning, coordination, and execution of DIS exercises.

DIS ANALYZER

DIS PDU Analyzer can process PDU capture files offline. It generates human-readable text files, exports PDU data in comma-separated values (.csv) format for import into other database applications and allows you to inspect, edit, or replay individual PDUs.

DIS PDU RECORDER

DIS PDU Recorder records and replays DIS exercises. This application provides basic PDU filters, as well as remote operation through a Redsim Defined User Host Protocol.

DIS PDU ROUTER

DIS PDU Router is an application that provides powerful DIS filtering capabilities in a LAN-to-WAN connection environment to significantly reduce bandwidth requirements.

DIS PDU GENERATOR

DIS PDU Generator generates DIS PDUs using PDU Templates. DIS PDU Generator provides the capability to generate PDU data in a user-friendly manner. Options are provided for immediate transmission of the defined PDU as well as the capability to save defined PDUs to a file for subsequent replay.

CYCLOPS

Cyclops provides powerful DIS routing, filtering, and parameter transformation capabilities in a LAN-to-WAN connection environment. Cyclops can connect a dual DIS network for data and radio traffic to a single WAN. It can also separate the PDUs from the WAN to the appropriate LAN based on a PDU's type and radio signal encoding scheme.

LEARN MORE ABOUT REDSIM 2 AT REDSIM.COM