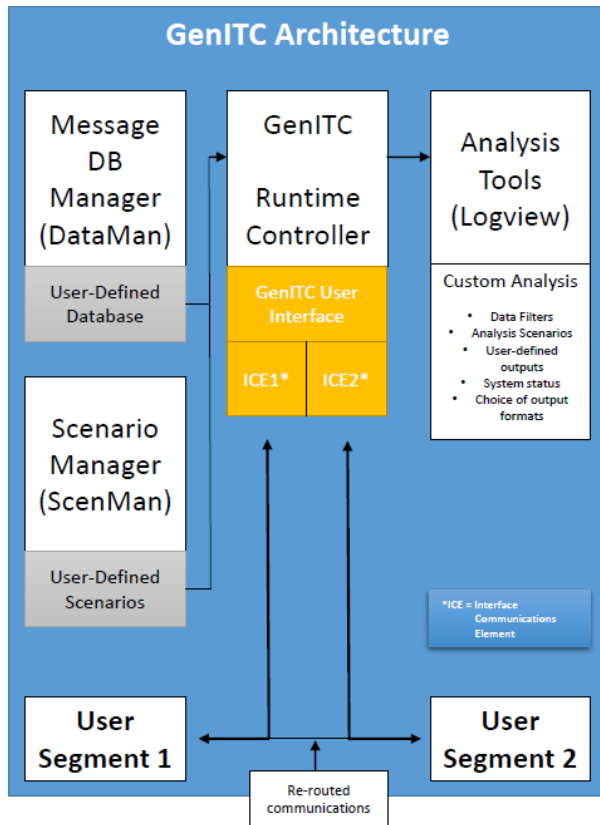


# GENeric Interface Test Computer (GenITC)



- ◆ **GenITC** is a fully-configurable interface emulator, simulator, traffic-interceptor, and driver.
- ◆ Supports comprehensive set of interfaces and system behaviors to allow communications from one interface to the other.
- ◆ Allows user to develop, integrate, and test a system faster, cheaper, and with less risk.

- ◆ Provides ability to quickly define, simulate and modify communications message sets & protocols without having to write software.
- ◆ Creates messages and inserts them in the real data stream or even replaces it completely, simulating the presence of a missing system element.
- ◆ Allows all the data traffic to be recorded and rendered in human-readable forms.
- ◆ Gives the user control over every message that passes through it.
- ◆ Supports interfaces including TCP / IP, UDP / Multi-Cast, Binary Disk File Interface, RS-422, RS-232, RS-485, IEEE 1394, and MIL-STD-1553.
- ◆ Records and timestamps every message in the data stream.
- ◆ Reacts and responds to messages and the data they contain.
- ◆ Blocks, modifies, or delays messages in the data stream with very fine granularity and precise control.
- ◆ Supports interface development, integration, test, and verification & validation roles.

## Contact Information

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