Explanation of System Responsibilities

For: Network Library

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# Overview:

The Network Library is meant to allow other systems the ability to send and receive data across a network as well as act as a regulated entry point for all network traffic. The Network Library has three primary responsibilities:

1. Receive raw data from the attached socket and parse it into the appropriate message
2. Notify the appropriate subscribers when a pertinent message has been received
3. Mediate the sending of messages by the other attached systems

# Responsibilities of Current Interfaces

Currently the Network Library contains 4 interfaces. Please note that all interfaces in this library should not be modified unless absolutely necessary and only if express permission is given from a system architect.

## Message

## ExchangeSubscriber

## MDS\_Interface

## SystemInterface