

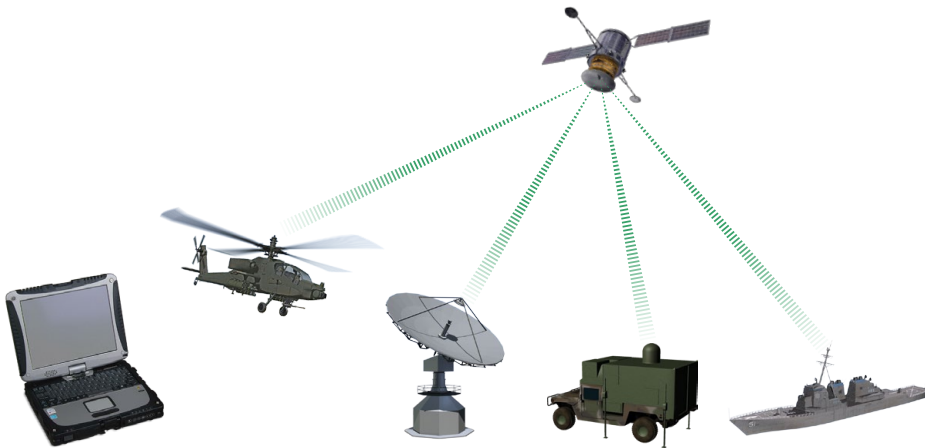
## NCW NETWORK MANAGEMENT SYSTEM (NMS)

### Administer and Manage Your NCW Network for Optimal Performance

L3Harris brings a full range of administration and management capabilities to networks utilizing the Network Centric Waveform (NCW). The NMS follows a client-server model that includes a server-based enterprise database management system and offers a comprehensive monitor and control (M&C) capability at a centralized site for all NCW modems employed in an NCW network. The NMS also provides the network administrator with visibility and control of basic and advanced modem configuration parameters.

#### CAPABILITIES

- > **Monitor** key modem and network performance metrics
- > **Configure** modem and satellite resources
- > **Track** modem and network changes in a database
- > **View** NCW slot plan
- > **Report** network and modem status in PDF format
- > **Customize** GUI layout and information displays



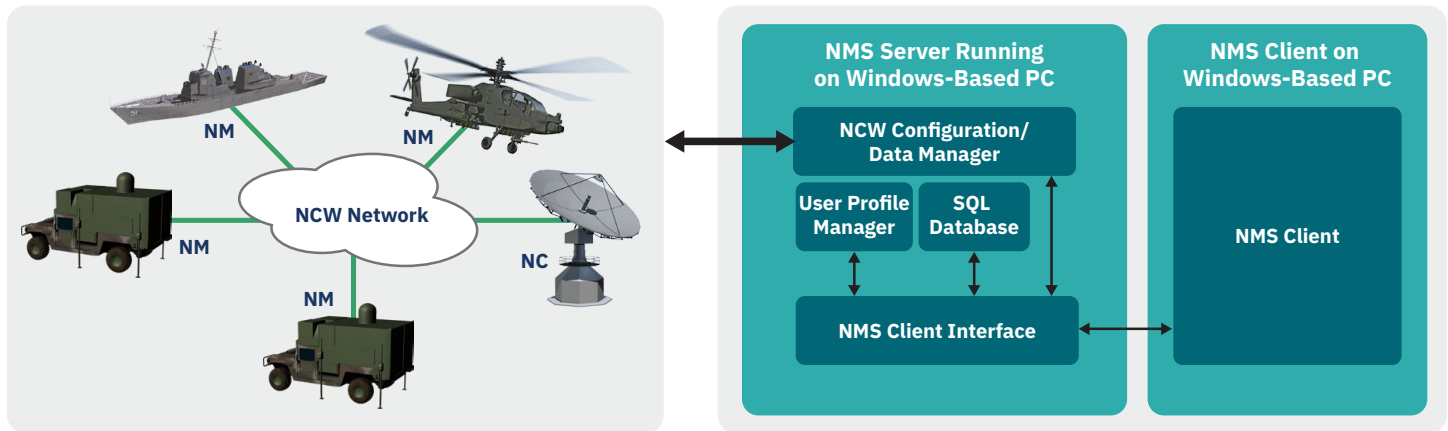
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### Monitor, Configure, Track and Troubleshoot — Centrally

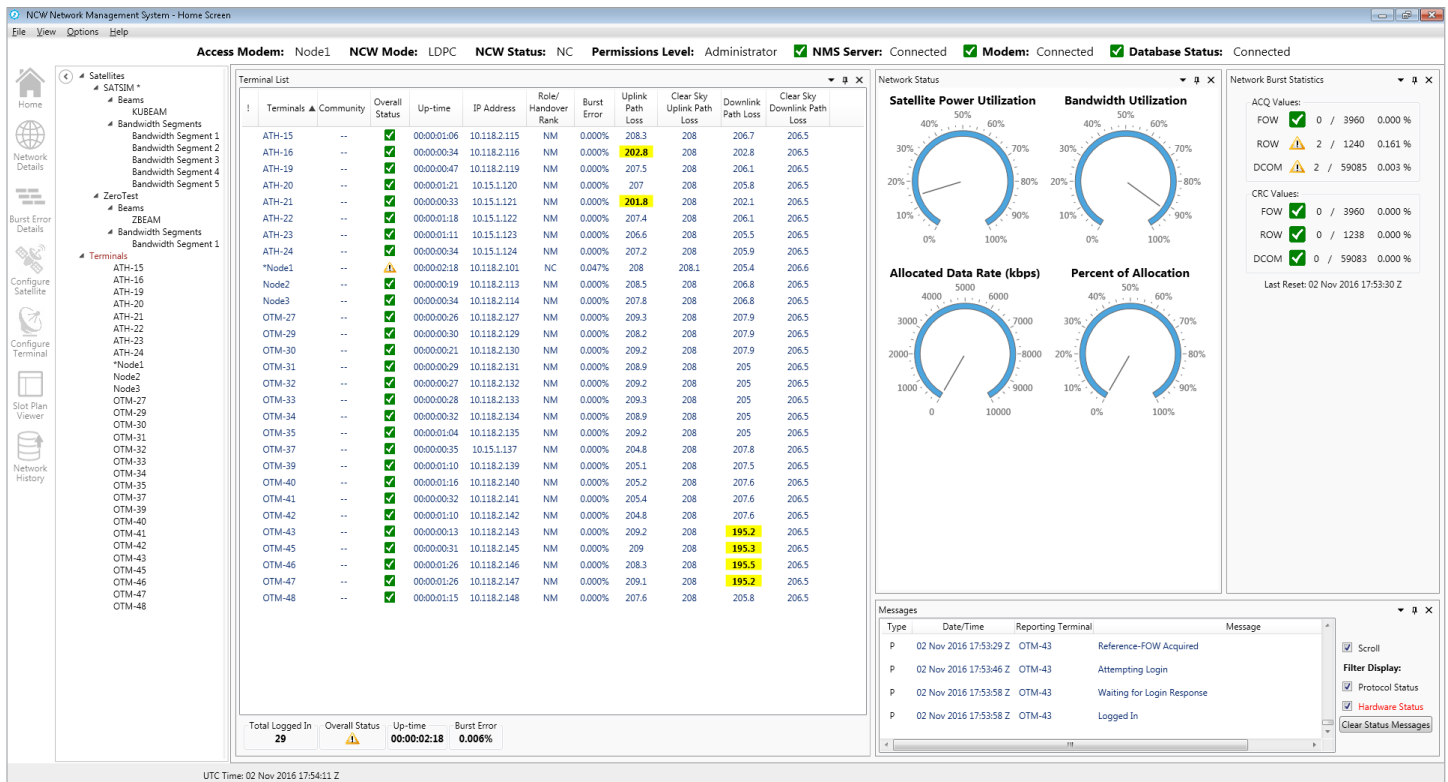
#### KEY FEATURES

- > Provides detailed information on bandwidth utilization, path loss information, burst errors and more
- > Tracks key NCW network performance, individual terminal performance and performance in bandwidth segments through dynamic plots
- > Burst error detail visualization across a specified frequency range
- > Displays protocol status messages and alarms of all modems
- > Generates PDF reports on the network performance, modem configuration and satellite configuration
- > Stores vital information on the modem hardware status, including configuration changes to the modem and satellite, as well as key network performance metrics, in an enterprise database management system
- > Integrates NCW Resource Allocation Viewer (RAV) and allows for continuous storage/view of the NCW slot plan
- > Customizable role-based access to include administration, operator and a read-only "observer"
- > Configures and monitors modem configuration as well as satellite, beam and bandwidth segment configuration

## NMS ARCHITECTURE



## NMS DASHBOARD



### NCW Network Management System (NMS)

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