7275 AES-Network Management System (NMS)

The new NMS 5.0 Release available now!

The powerful AES-Network Management System (NMS) is a complete end-to-end AES-IntelliNet mesh radio network monitoring and management platform.

The NMS tool was developed with a versatile software design making it both easy to deploy and use. Browser based Intelligent Dashboards provide immediate access to vital network performance data. An interactive Visualization displays real-time system views and the user configurable Notification alert keeps you informed 24/7.

Features

- Monitor AES-IntelliTap messages from Alarm Panel events in addition to AES Subscriber events in the Top Talkers calculations, Network Pulse chart, Event History, etc.
- Manually clear IP Link faults without having to wait 10 Days
- API for remote NMS configuration
- Show IP Check-Ins and Alarm Panel events on the BU Dashboard chart expanded view
- Upload a custom company logo for the Admin, BU, and Dealer Dashboards
- Remote software update on IP-enabled subscribers
- Assign subscriber range of IDs for Dealers
- Create custom tables with custom columns on the Subscriber and IP Link pages
- Show all the Routes used over time and Peer History of any subscriber
- Visibility of Inactive Subscribers list on the BU Dashboard
- See the Number of Subscribers over time
- Network Score for the Dealer Dashboard
- Google Earth access for Dealers
- Support for Non-AES units on the Dealer Dashboard
- Quick search feature on both the BU and Dealer Dashboard
- View Line Card Number on NMS Faults and History

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“We have been very pleased with the addition of the NMS, we started using AES prior to having this and we were blind. Once we put the NMS in place we were immediately able to identify a number of items that we could improve on to strengthen our networks.

- Evan Bailey, Manager, Technical Services

Benefits Within a Shared Network

- Dealers now have access to the NMS software to view their portion of the shared network
- A Network Health Report is available for each Dealer including those on shared network
- Google Earth map shows only the Dealer’s subscribers vs. all radios on the shared network
- Provides detailed information on the Health and Path of individual Subscribers

Enhancements

- All new NMS releases come with an unlimited license by default
- Automatically stores the User selection of IP Links on the Total Signals when resizing window
- Shows the Top Talkers in the Last 24 Hours
- Option to add Dealer Account # on the Dealers page view
- Shows Event Reporting Type on Subscribers Unit page
- Prevents Customer from entering Private IP Address in External Name Public IP Address field
- Repeater setting will be automatically updated when you perform ‘Get All’
- Deleted IP Link(s) are removed from the Network Health Score calculation