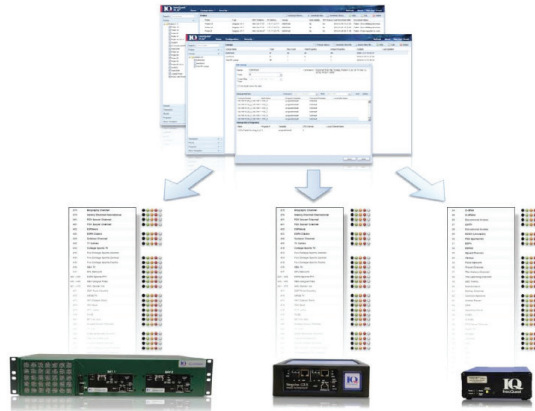


Program Line-Up Manager™

Product Sheet



Program Line-Up Manager™

Centralized Management of Dynamic Video Networks

With the dynamic nature of video delivery networks, managing the configuration of monitoring systems can be labor intensive and consume hundreds of staff hours. Program line-ups are constantly changing, as are program groupings and the transports that carry the groups. An improperly configured monitoring system will lead to false positives and problems identifying errors and impairments, thus making program line-up and quality management a nightmare.

The Program Line-Up Manager (PLM) is a centralized configuration management tool that ensures Ineo-Quest's video management system is running optimally, building confidence in results reported across all applications. By automating and scheduling the download of program line-up changes, PLM removes a lot of the manual work required to make the necessary ongoing changes and updates. A simple and seamless process ensures program identification, alarm template structure and probe inventory align to best represent the health of the network.

Benefits

- Automates program line-up and configuration changes needed to properly manage video service assurance
- Dramatically reduces the number of staff hours spent on configuration management
- Creates consistency throughout the monitoring system
- Integrates with 3rd party systems to simplify the change management process

Applications

- Allows network operations to centrally manage and update probe monitoring
- Head-end engineering can easily update changes in flows/programs on network devices
- Changes made on a 3rd party system automatically trigger events on PLM

Features

- Manages Alias and Alarm templates within IneoQuest monitoring probes
- Imports existing alias and alarm templates
- Supports scheduling of alias and alarm template downloads to probes
- In conjunction with iVMS™ can support
 - Probe inventory
 - System management
 - Custom attributes for channels by type
- Login, user security, and auditing capabilities
- Additional modules allow for 3rd party integration
 - Motorola DAC, SA/Cisco DNCS
 - OSS systems
 - Spreadsheets
- Program line-up changes on 3rd party systems will trigger an event on PLM:
 - Adapts the changes automatically and generates new alias files for the probes

Enterprise Management Module Add-On

PLM integrates with third-party database systems and a video provider's operational system to reduce the number of touch points required for the change management process. The Enterprise Management Module includes an Open API and Northbound Interface. This Open API syncs line-up management from any backend source, allowing for changes made in 3rd party systems to transfer seamlessly throughout the monitoring network. The Northbound Interface provides the ability to query the configuration and status of probes and their assigned line-ups and template details, integrating with provisioning platforms to dynamically manage transport streams.

