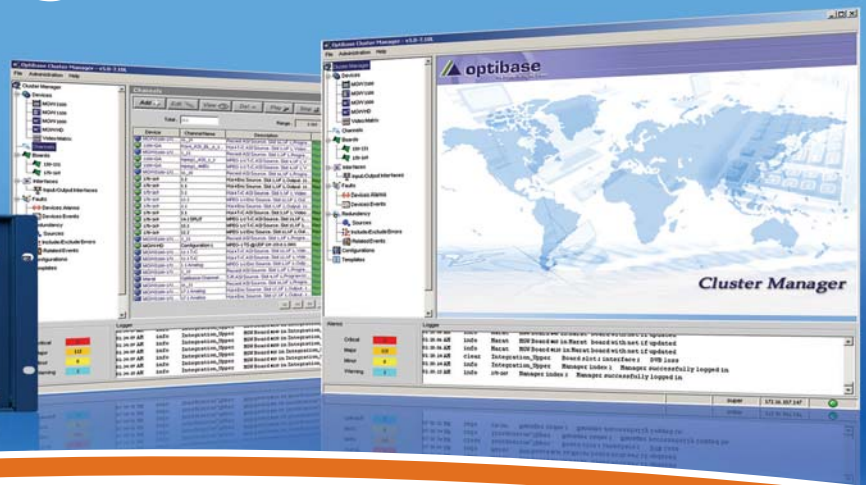


Cluster Manager

MGW Platforms Management Suite



Optibase Management Solutions provide simple, intuitive management of multiple Media Gateway platforms and hundreds of channels from one centralized application.

Cluster Manager is a sophisticated yet easy-to-use cross-platform management system that complements Optibase's line of carrier-grade encoding and streaming platforms. Cluster Manager empowers administrators to fully control and monitor hundreds of Optibase Media Gateways and other video equipment, such as routers, from a central interface.

Based on multi-client server architecture, Cluster Manager enables administrators to adopt a process-oriented approach to managing streaming services, choosing between a comprehensive map of the many video devices that are operating simultaneously or alternatively, individual views of each device.

Cluster Manager maximizes video headend availability and reliability by reporting system malfunctions and by offering full redundancy, including advanced automatic 1+1 and N+K redundancy protection switching that is the most sophisticated and cost-effective method to ensure reliable and efficient video streaming services over broadband networks. It also includes configuration and firmware upgrade capabilities to simplify operational tasks.

Cluster Manager can generate daily reports on fault management, provisioning management and inventory for network management purposes. It can also be set to send out email alerts, enabling the administrator to update selected users in the organization on the status of the various system components. This feature is particularly valuable for systems that are widely deployed.

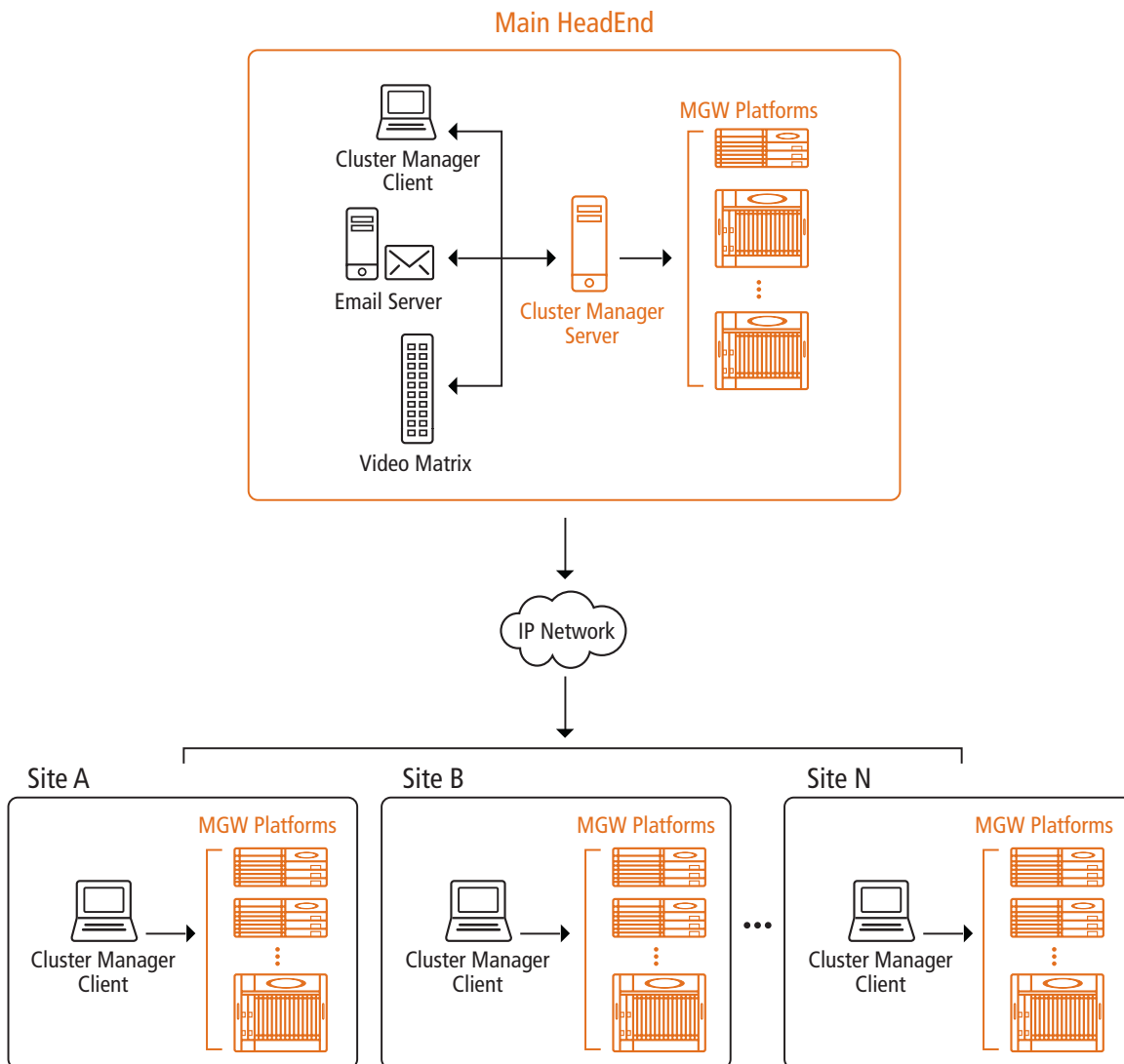
Benefits

- Efficient and cost-effective management of IP video streams
- Management of multiple platforms from a single application
- Centralized management of one or more sites
- Control of user management privileges
- Easy-to-use wizard for optimal channel configuration
- Supports configuration backup and restore
- Intuitive, user-friendly management system

Key Features

- Cluster control and monitoring capabilities from a single management unit
- 1+1 and N+K redundancy management
- Video matrix control
- Platform redundancy management
- Client-server architecture enables multi-client topology for multiple administrators
- Interfaces with standard databases such as Oracle, SQL and includes an internal MySQL DB default option
- User friendly JAVA-based GUI
- Generates reports on fault management, provisioning management and inventory for network management purposes
- Email notification for pre-configured incidents
- Alarm logger and viewer
- Auto discovery of DVB channels parameters for faster configuration

Flow Diagram



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