

OPEN ADMIN/STM

Integrated monitoring solution for cable MSOs

OPEN ADMIN/STM is a web application that utilizes the cable MSOs existing DOCSIS devices, and offers an integrated monitoring solution of HFC network.

Benefits

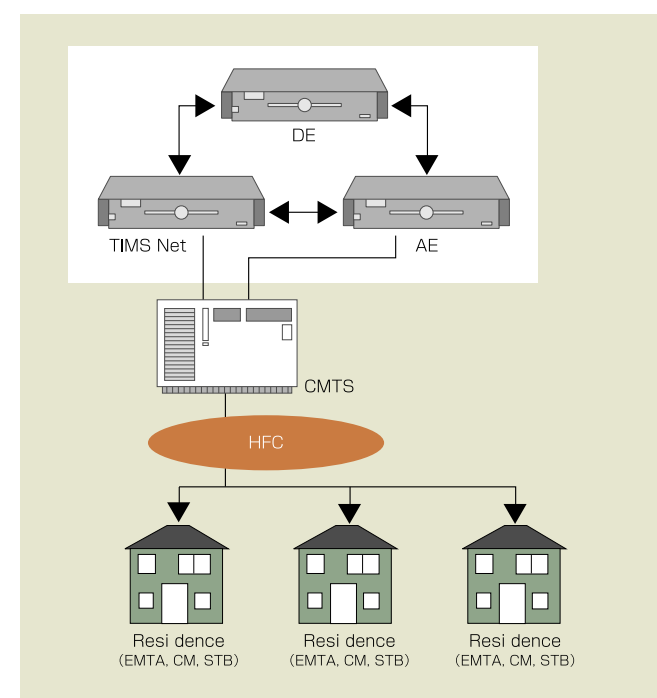
- Quick service fault detection and display
- Automatic device information collection
- Remote and automatic fault location identification
- Load reduction to CMTS
- 24H/7D monitoring
- Flexibility to integrate with other systems
- Pending U.S Patent No. 2005-0204397-A1
- Acquired Japanese patent no.3455728



Monitoring of IP & RF Network

[OPEN ADMIN TIMS Net] [OPEN STM AE] [OPEN STM DE]

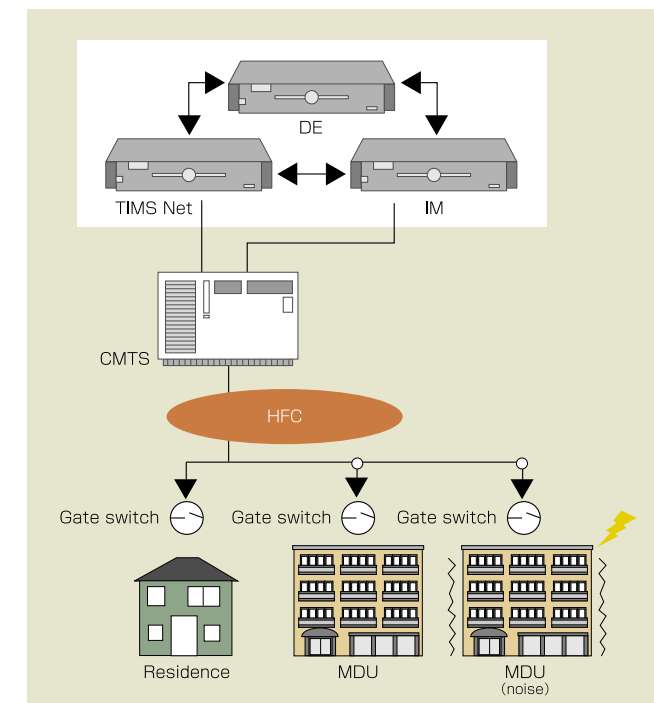
- TIMS Net/AE/DE is IP & RF network monitoring software group
- Monitors by high speed polling
- Quick fault detection and displays emergency measures
- Remotely confirms service quality degradation
- No interruption to 2-way services
- Proactive maintenance
- Stores long term status log
- Tendency of faults can be analyzed
- Easy to operate, high reliability
- Can be upgraded as new services are introduced
- Provides effective support quickly and efficiently
- Supports DOCSIS series
- Alarm navigation guides for proper action



Automatically Identifying Return Path Noise Source

[OPEN STM IM]

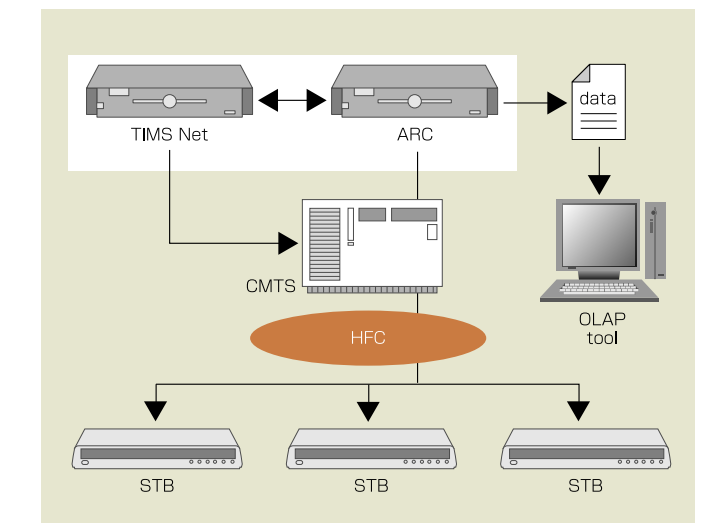
- 24H/7D monitoring
- Utilizes the existing CMTS for monitoring
- Precisely identifies fault in HFC return path
- Quickly detects anomalies in the system behavior
- Remotely, automatically and quickly identifies the noise source
- Automatic operation with the ATT type BGS (Bridger gate switch)
- Displaying of emergency measures for the faults
- No service interruption
- Can be integrated with monitoring software of other companies



High Speed Information Collection from DOCSIS STB

[OPEN ADMIN ARC]

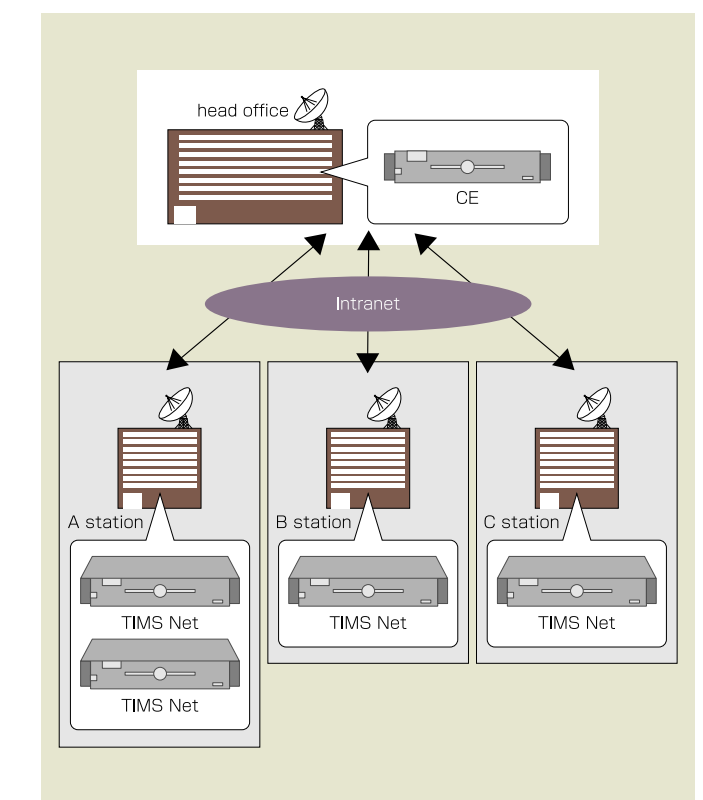
- Collects audience rating from DOCSIS STB
- High-performance, high speed intelligent software
- Collected information can be used for various purposes
- Can be combined with OLAP



Large Scale, Centralized, Integration Platform for MSO

[OPEN ADMIN CE]

- Especially for large scale MSOs
- Large scale, centralized, integrated system
- Flexible user administration
- Advanced operation management for business flow of MSO/SO
- Integration with Provisioning, SMS/Billing, CRM etc



System Redundancy and Automation of Action

[OPEN ADMIN AG]

- 24H/7D monitoring
- Monitors the state of hardware, OS, database & major application process
- Performs switching and notifies through emails or SNMP traps
- Configurable scenario can be executed

