

IPTV

Content Management and Billing

KEY FEATURES

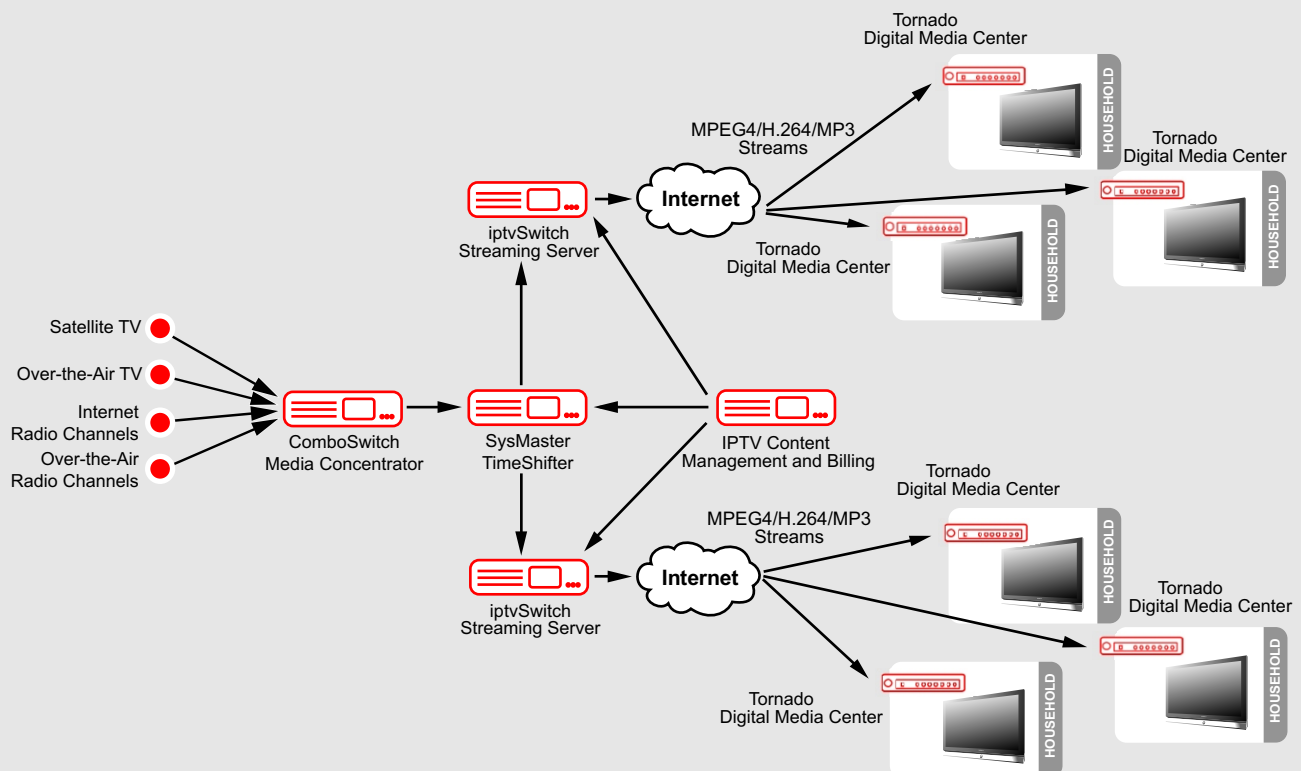
- Real-Time Authentication and Billing
- Pre-Paid and Post-Paid Content Billing
- Management of Content Objects, Lists and Plans
- Time Scheduling of Content Objects
- Support for Chat, Weather, News, Email and Other Services
- Comprehensive Reporting
- Real-Time Reporting of Active Channels
- Interactive Consumer Surveys

Product Overview

IPTV Content Management and Billing is a robust and scalable server, specifically designed for management and billing of audio and video content in IPTV, Video-on-Demand, Audio-on-Demand, and Pay-per-View infrastructure. The product supports pre-paid and post-paid billing and can effectively organize and manage audio and video content in the form of content objects, lists and plans. IPTV Content Management and Billing server easily integrates with SysMaster's comboSwitch Media Concentrator, iptvSwitch Streaming Server and Tornado Digital Media Center into a fully integrated IPTV delivery solution.

IPTV CONTENT MANAGEMENT AND BILLING

NETWORK DIAGRAM WITH IPTV CONTENT MANAGEMENT AND BILLING



IPTV

Content Management and Billing

Real-Time Authentication and Billing

IPTV Content Management and Billing server offers real-time authentication and billing of subscribers. The product dynamically authenticates subscribers who request content, and authorizes content delivery based on account permissions and available balances. During content delivery, the product performs real-time billing which reduces the risk of uncollectible accounts.

Pre-Paid and Post-Paid Billing of Content

IPTV Content Management and Billing server supports both pre-paid and post-paid content billing, which provides extra flexibility for providers. The pre-paid billing option reduces the risk of uncollectible accounts which enables providers to offer services on a global scale. IPTV bills all content requests in real-time to ensure that services are provided only to subscribers with sufficient account balances.

Management of Content Objects, Lists and Plans

IPTV Content Management and Billing server offers intelligent management of audio and video streams and online services. Each content type is treated as a content object; such objects can be grouped into lists and bundled into content plans. The end-user can subscribe to his/her preferred content plan and access all content objects associated with it.

Time Scheduling for Content Objects

IPTV Content Management and Billing server offers flexible time scheduling for content objects. System administrators can define when and how each content object will be made available to subscribers. That feature is particularly important for scheduling the delivery of Video-on-Demand and Pay-per-View content to subscribers.

Support for Chat, Weather, News, Email and Other Services

IPTV Content Management and Billing server also supports management of online services such as Chat, Weather Information, News, Email, Currency Information, Picture Slide Shows and others. The product allows system administrators to set up, enable and bundle such services into content plans.

Comprehensive Reporting

IPTV Content Management and Billing server offers comprehensive real-time reporting capabilities which enable providers to manage their businesses more effectively. The product provides multiple customizable reports, including revenues, expenses, credit/debit transactions and others.

Real-Time Reporting of Active Channels

IPTV Content Management and Billing server offers real-time reporting of all channels that are being watched by subscribers. That functionality is useful for providers who want to conduct people-metric analyses or evaluate the viewer demand for a particular channel or program.

Interactive Consumer Surveys

IPTV Content Management and Billing server offers interactive Consumer surveys functionality which enables providers to collect information from subscribers while they watch their favorite TV channels. Survey questions can be defined in either closed-ended (multiple choice) or open-ended (no preset answer) formats. The survey functionality is attractive for service providers who want to conduct marketing research or measure results from advertising campaigns in real-time.



SysMaster
 2700 Ygnacio Valley Rd, Suite 210
 Walnut Creek, CA 94598
 United States of America
 Email: sales@sysmaster.com
 Web site: www.sysmaster.com

Notice to Recipient: All information contained herein and all referenced documents (the "Documents") are provided subject to the Terms of Service Agreement (the "Terms") found on SysMaster website <http://www.sysmaster.com> (The "Site"), which location and content of Terms may be amended from time to time, except that for purposes of this Notice, any reference to Content on the Site shall also incorporate and include the Documents. The Recipient is any person or entity who chooses to review the Documents. This document does not create any express or implied warranty by SysMaster, and all information included in the Documents is provided for informational purposes only and SysMaster provides no assurances or guarantees as to the accuracy of such information and shall not be liable for any errors or omissions contained in the Documents, beyond that provided for under the Terms. SysMaster's sole warranty is contained in the written product warranty for each product. The end-user documentation shipped with SysMaster products constitutes the sole specifications referred to in the product warranty. The Recipient is solely responsible for verifying the suitability of SysMaster's products for its own use. Specifications are subject to change without notice.