CubiTV

Designed with today's multitasking TV viewer in mind, TiVo's CubiTV provides advanced entertainment discovery and video recording, and enables a consistent experience across devices. Designed for set-top boxes currently deployed in the field, this hybrid solution unifies content, listings and recommendations from linear TV, video-on-demand (VOD) and over-the-top (OTT) sources to bring quick and effective guidance to subscribers on all of their screens. Users can pause and record live TV in a variety of flexible ways, while benefiting from additional advanced features that maximize the value of their subscription. With the CubiSDK software development kit, leverage open APIs to easily customize CubiTV's look and feel, integrate new OTT services and more. CubiTV enables service providers in EMEA, LATAM and APAC to achieve their goals for subscriber retention and satisfaction, and build a strong foundation for future services.

FEATURES

Program Guide

- Accommodate hundreds of channels across DVB-C, DVB-T/T2, DVB-S/S2, IPTV and hybrid set-top boxes.

- Offer a familiar listings grid and other views.

- Enable user-selected "favorites" to quickly navigate to preferred channels.

- Incorporate pay-per-view events.

- Allow subscribers to set reminders.

- Support multiple audio tracks and subtitles.

Video on Demand

- Support subscription (SVOD), rental (TVOD), free (FVOD) and ad-supported business models.

- Offer content browsing, search and recommendations.

- Integrate operator-hosted and external libraries.

- Enable IP and OTT delivery through HLS, Smooth Streaming, RTSP and HTTP.

CubiTV makes it easy for viewers to find TV shows, movies, sports and more on their favorite devices.

FEATURES

Search and Recommendations

- Enable browsing and searching across recorded and on-demand content.

- Personalize recommendations based on demographic and behavioral data.

- Present recommendations in a highly graphic user experience.

- Limit results and recommendations to a specific catalog.

Widgets

- Offer widgets for news, weather, currency exchange, Facebook, Picasa Web, internet radio and customer support.

- Benefit from our development and integration framework.

Personal Video Recorder

- Give your subscribers the ability to record shows and enjoy catch-up TV.

- Enable impulse or scheduled recordings by event, keyword, recording history, series or calendar.

- Empower consumers to pause live, recorded and on-demand programming.

- Support multiple recordings at once (up to three HD streams simultaneously).

- Allow organized views through folders and quotas.

- Options include network PVR, USB-PVR and internal HDD PVR.

Multi-Screen*

- Support a consistent user experience and functionality across different devices.

- Enable control of the main screen and PVR using a tablet or smartphone.

- Subscribers can enjoy favorite content wherever they go, without missing a moment.

Parental Controls

- Subscribers can restrict events in the program guide or block channels they consider inappropriate.

- Support industry standards, including MPAA, V-Chip, Content Rating and CAS.

Home Media

- Allow subscribers to access locally stored pictures, movies and music.

- Leverage a DLNA client and USB media viewer.

Open Platform

- Leverage CubiSDK, our software development kit, and enjoy the flexibility of integrating open APIs.

- Easily customize CubiTV's look, feel and navigation, integrate new OTT services, incorporate operators' OSS/BSS systems and build custom applications.

BENEFITS

- Quickly deploy interactive TV offerings to your subscribers.

- Differentiate your service by offering PVR and catch-up TV.

- Introduce innovative services to reduce subscriber churn and increase average revenue per user (ARPU).

- Choose from a rich portfolio of integrated, cost-effective and compatible STB platforms.

- Offer a consistent user experience and functionality across devices.

- Enable control of the main screen using a tablet or smartphone.

DEPLOYMENT OPTIONS

Cable

- DVB-C broadcast

- Two-way with DOCSIS return channel

- Mixed cable/IPTV (i.e., GPON) networks

Digital Terrestrial

- DVB-T/T2 broadcast

- Return-path over the internet (Ethernet/WiFi/3G/4G)

Satellite

- DVB-S/S2 broadcast
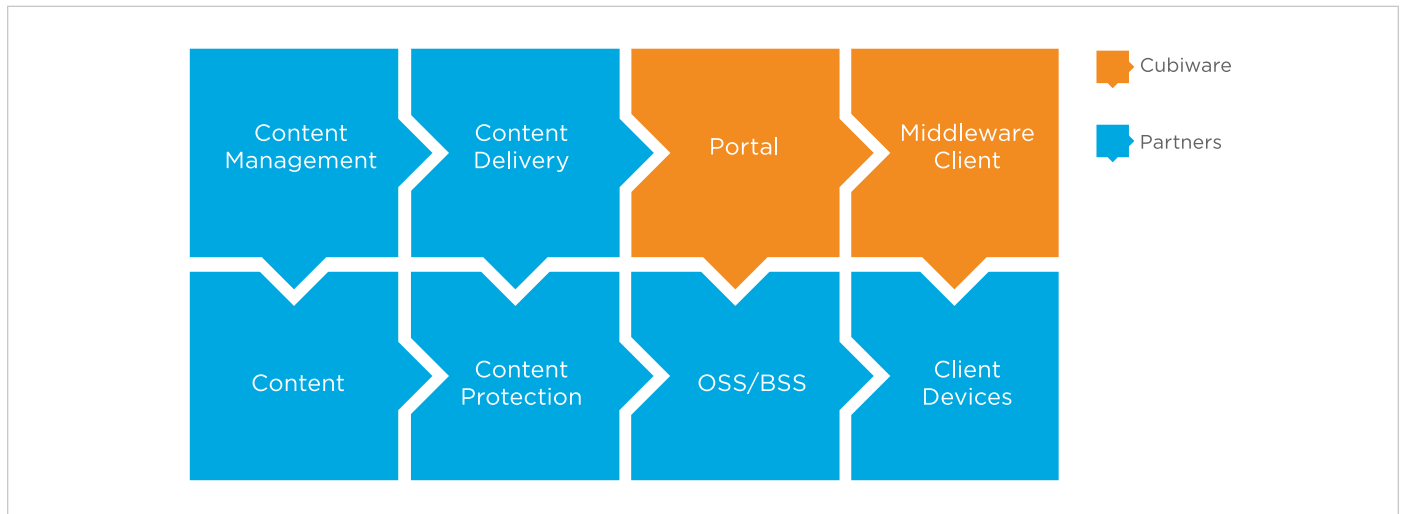
- Return path over the internet (Ethernet/WiFi/3G/4G)

Pure IP

- Managed network (IPTV)

- Unmanaged network (OTT)

Mixed Ecosystems

- Cable, terrestrial and IP

- Satellite, terrestrial and IP

SYSTEM ARCHITECTURE

				Cubiware
Content Management	Content Delivery	Portal	Middleware Client	Partners
Content	Content Protection	OSS/BSS	Client Devices	

RECOMMENDED DEVICES AND PLATFORMS

Set-Top Box

- Pace
- Arion
- Evolution Digital
- Homecast
- Intek Digital
- Kaon Media
- Opentech
- CreNova

SoC Vendors

- Broadcom
- STi
- Ali
- MStar

CAS and DRM Systems

- Conax CAS7 and Contego
- Verimatrix's VCAS for IPTV/ DVB/OTT

- Latens for IPTV and DVB
- Cryptoguard CAS
- Microsoft PlayReady

CUSTOMERS & PARTNERS

Service providers throughout the world have selected CubiTV as their entertainment discovery solution of choice. In addition, we work with a number of renowned technology and business partners to bring our solutions to consumers.