

# IPTV 2.0

from Visionary Solutions and InfoValue



## TRANSFORMING TELEVISION

### Video Acquisition

- Any source, analog or digital
- VSI encoders
- Media Processing Platforms

### Program Management

- InfoValue server software
- InfoValue management software
- System integration services

### Video Distribution

- Webcast - multicast - VOD
- Over IP networks, Internet
- To PCs - Macs - Smartphones - Tablets - TVs with set top boxes

## A COMPLETE IPTV SOLUTION

The partnership between Visionary Solutions and InfoValue brings Internet Protocol Television (IPTV) to a new level: it's an advance so great we need to call it IPTV 2.0

Visionary Solutions contributes its industry-leading encoders, InfoValue its advanced server software plus network design and installation. Together we can offer you a complete, fully-integrated, fully-commissioned solution for full-screen, full-resolution streaming video and video on demand in standard or high definition.

It's secure. It's easy to use. Viewers can watch live or on-demand channels originating from any video source. You'll webcast or multicast over affordable IP networks, including private networks, virtual LANS, the Internet and Internet2.

Use IPTV 2.0 on corporate or government networks, in schools or universities. Stream any kind of video programming or digital signage content, even broadcast or cable TV feeds, anywhere you need high quality, low cost and advanced functionality.

Visionary



Solutions, Inc



infovalue®  
IPTV EXPERTS

# IPTV 2.0

from Visionary Solutions and InfoValue

## End-to-End IP Video Systems

**High performance:** Standard definition or high definition video up to 1080p at bandwidths from 1.5 to 20 Mbps

**Standards based:** Supports broadcast quality formats, including MPEG-2 and MPEG-4 Part 10 (also known as H.264 or AVC)

**Video-on-demand server** with cluster support for unlimited streaming capacity

**Multicast server** with scheduling for file-based broadcast. Supports time-shift TV enabling pause and rewind live TV

**InfoValue middleware**, for encoding and distribution of live streams, management and playback scheduling

**Clients can include** PC, Mac or IP set top box, smart phone or tablet

**Secure playback** of live or VOD content with AES encryption

**Live weather, news** and other RSS feeds

**Emergency alerts system** support

**Closed caption support**

## Video On Demand

**Web-based administrative console** provides system and content management, including digital rights protection

**Billing interface module** an option

**Remote system management** and usage reports, including channel management

**Client application with customizable CSS-based user interface:** PC, Mac and set top box support

**Fully interactive:** user has program search, fast forward, rewind, stop, pause control, bookmark and resume

**Interactive program guide**

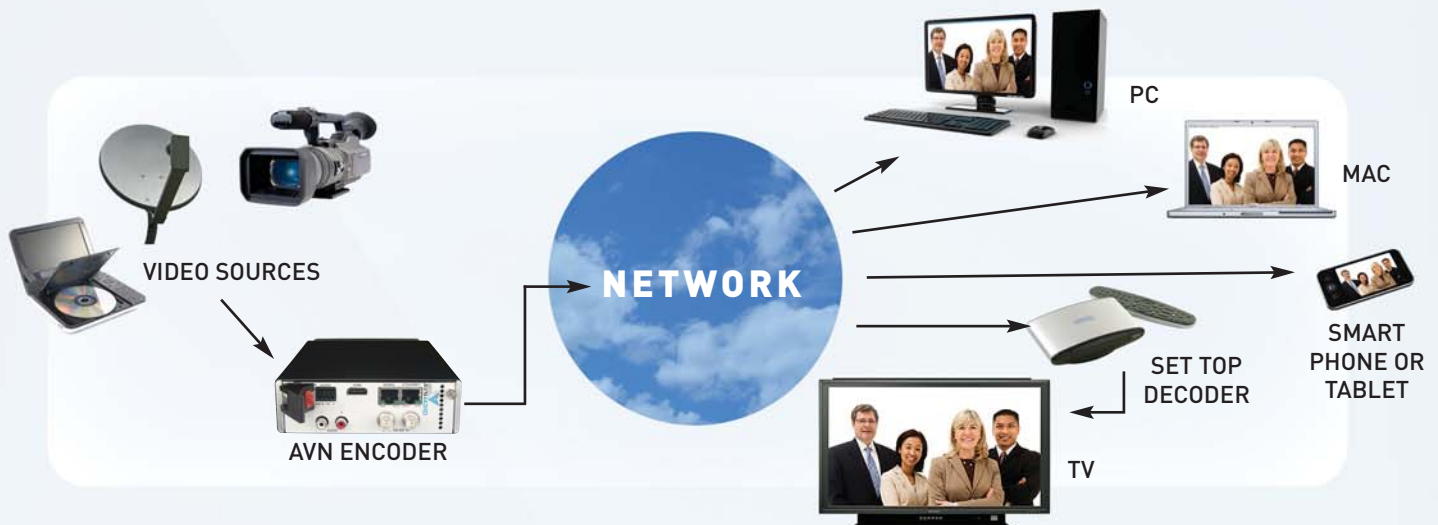
**Conditional/subscription access:** control content delivered to each user or group; password protection an option

## The Visionary / InfoValue Partnership

**Fully integrated and customizable solutions**

**Proven and time-tested**

**Much more than hardware and software:** a commitment to fully support you, your network and your video program



**Visionary Solutions, Inc.**

2060 Alameda Padre Serra, Suite 100  
Santa Barbara, CA 93103  
805-566-5811  
www.vsicam.com



**infovalue**  
IPTV EXPERTS



MADE IN THE USA

THE COST PERFORMANCE LEADER IN PROFESSIONAL IPTV

©2011 Visionary Solutions, Inc. All rights reserved.  
Specifications subject to change without notice.  
IPTV 2.0 specification May 2011, revision 1.0.3