Taking IP Video Where It Has Never Gone Before

VEMS Mystro, VBrick's revolutionary media management system, is a major technology breakthrough that is "taking IP video where it has never gone before."

VEMS Mystro is the industry's first completely modular enterprise media management system. Our unique widget-based streaming design enables you to personalize and embed IP video within any communications environment such as learning management, mobile worker and Unified Communications.

VEMS Mystro enables entirely new collaborative broadcast user experiences through the first-ever intersection of video broadcasting, video conferencing, collaboration tools and social media. Conduct interactive internal communications, external marketing or training sessions with 100, 1,000 or 10,000 participants.

The system supports any size organization and any streaming video application – delivered across common networking and centralized administration and connect to content in the Cloud. The result is unmatched price performance and ease of use.

Applications

Meeting and Event Broadcasts Create and deliver collaborative video broadcasts to employees, customers, dealers and shareholders

Training and Education Deliver live training to a distributed group, and create a repository of rich media training video that can be searched, recommended and tagged as favorites

IP Television Distribution Bring TV to desktops and digital signs costeffectively

Digital Signage Integrate digital signage into your employee communications and marketing strategy

"Enterprise YouTube" Harness the creative energies of your employees, enabling them to easily create and share rich media content - while managing all security and resource utilization issues

Video Marketing Deliver compelling marketing webcasts, incorporate video into your website, and syndicate video messaging into partner and social media sites

Surveillance and Monitoring Address your need for high quality, high reliability security: process monitoring, border and perimeter control, mission reconnaissance, etc.

Features and Benefits

· Intuitive interface to encourage use of rich media in your organization; novices and professionals quickly realize productivity gains.

· Communicate via live and on-demand video – easy to schedule broadcasts and recordings, or incorporate presentation material.

· Personalize – Each user can tailor the "My Videos" to address their unique requirements for creating and incorporating rich media content.

· Playback on numerous devices: PCs, Macs, smartphones, tablets, large format plasmas, LCDs and projectors.

· Incorporate video within unified communications tools such as Microsoft OCS/Lync and SharePoint.

· Economically scale the platform through clustered portals and redundant databases – can span the requirements of a K-12 school as well as a Fortune 100 company.

· Intelligently manage the routing of video traffic on your LAN, WAN or over the Internet. Dynamically route users to the most efficient access point for live and on-demand video content.

· Integrate with LDAP & Active Directory, with single sign-on, to securely manage the publishing of and access to rich media content.

VEMS Mystro is the media management element of the VBrick Enterprise Video Architecture (VEVA), which spans video capture, distribution, play-out and video content management.

Product at a Glance

A complete media management system enabling organizations to:

• Create and access compelling live and on demand video assets

• Reach constituencies wherever they are located.

• Integrate IP video communications with Microsoft Lync/OCS and SharePoint.

• Allow anyone to upload yet retain publishing control using Content Approval workflow

• Get detailed reporting on viewing trends and system usage.

• Create content tags and search numerous metadata fields.

• Manage multiple digital signage content feeds, and design engaging displays.

• Organize content through intuitive "category" folder structure; assign access permissions by category or by each individual piece of content.

• Easily manage all system components: encoders, VOD servers, networking devices, set top boxes, etc.

• Stream and store content on premise or in the Cloud using VBrick VBOSS hosted services

• Transcode and transmux content: anything in - administrator chooses output

• Link to educational an other external content

Ein Vertriebsprodukt von:

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VBrick ENTERPRISE MEDIA SYSTEM

VEMS Mystro orchestrates the VEVA platform

Player and VOD Specifications

PC/ Mac Players
- Flash
- Windows Media
- Silverlight
- VBrick StreamPlayer

Streaming to Mobile Devices
- iOS devices (iPhones, iPad, iPod Touch)
- Android devices (select)
- Blackberry devices (select)
- Windows Mobile 7

VEMS Mystro Portal Mobile Access
- iOS devices (iPhones, iPad, iPod Touch)
- Windows XP/ Vista/7 tablets
- Android

Supported VOD Servers
- VOD-WM (Windows Media)
- VOD-D (Darwin)
- VOD-W for MPEG-4 and H.264
- Flash Media Server
- Wowza
- FTP/HTTP File Server
- VBOSS Hosted Services as VOD server
- Distributed Media Engine (DME) as VOD server and edge server

Modules

	Standard Edition	Professional Edition	Enterprise Edition
Viewing Portal	✔	✔	✔
Administrative Portal	✔	✔	✔
Zone Support	2	10	100
VEMS Scheduler	Optional	Optional	✔
Channel Guide	Optional	Optional	Optional
VEMS Presenter	N/A	Optional	Optional
Redundant System	N/A	Optional	Optional
Additional Zones	N/A	N/A	Optional
VBOSS Hosted Services - use VOD in cloud	N/A	Optional	Optional
VEMS Network Video Recorder	← 2 simultaneous records, expansion optional →		
VEMS VOD Connection License (for non-VBrick VOD Servers)	← Optional →		
VEMS Digital Signage	← Optional →		
VEMS SharePoint Integration Module	← Optional, per server license →		
Redundant system	← Optional, per server license →		

VEMS Mystro™ for portal, administrative module, and database if housed on same server

Server Requirements:
The minimum server requirements include:
- Windows Server 2008 R2 Standard Edition - 64 bit, IIS, .NET 4.0 (support for 32 bit on Windows Server 2008 SP2 discontinued in VEMS Mystro v6.3)
- Standard Edition HW: dual 4-core Pentium 1.8 GHZ, 16 GB RAM
- Professional & Enterprise Editions HW: recommended configuration of at least dual 6-core Pentium, 2.9 GHz, 32 GB RAM
- Hard Drive 100 GB Minimum (larger for frequent recording)
- Minimum 500 MB hard disk space for installation

PC End user Requirements:
Windows XP (SP 3), Vista (SP2), or Windows 7
- 750 MHz Pentium III processor (Pentium IV required for H.264)
- Microsoft Internet Explorer 8 or 9
- Microsoft Windows Media Player 9 or higher
- Firefox 9 or 10
- DirectX Media Version 8.1 and higher
- Chrome 19, 20
- Flash 10, 11

Macintosh PCs:
Mac OS X 10.7 or 10.8 for Intel-based Macs
- Firefox for Macintosh 9 or 10
- Safari 5.1.x, 6
- Chrome 19, 20
- Flash 10, 11
- QuickTime Player 7.7, 10.0, 10.1
- Internet Explorer for Mac not supported