



**infovalue**  
BROADBAND STREAMING

# Quick Video OnDemand (QVOD)

*Powerful, scalable streaming software that provides interactive, on-demand playback of standards-based, high-quality videos on many open platforms*

## **High Quality Video**

Supports broadcast quality, standards-based video formats, including MPEG-1, MPEG-2 and MPEG-4

## **High Performance**

Provides the highest single-server VOD streaming throughput in the industry, e.g. 950 Mbps from a single Intel-based server

## **Off-the-shelf Hardware**

Requires only industry-standard, off-the-shelf server and storage hardware, minimizing the total cost of ownership

## **Scalability**

Scales to many Gigabits per second VOD streaming throughput from a cluster of servers, and unlimited amount of video storage

## **Manageability**

Provides comprehensive management functions, including network bandwidth allocation, storage resource allocation, and streaming monitoring, logs, and alerts

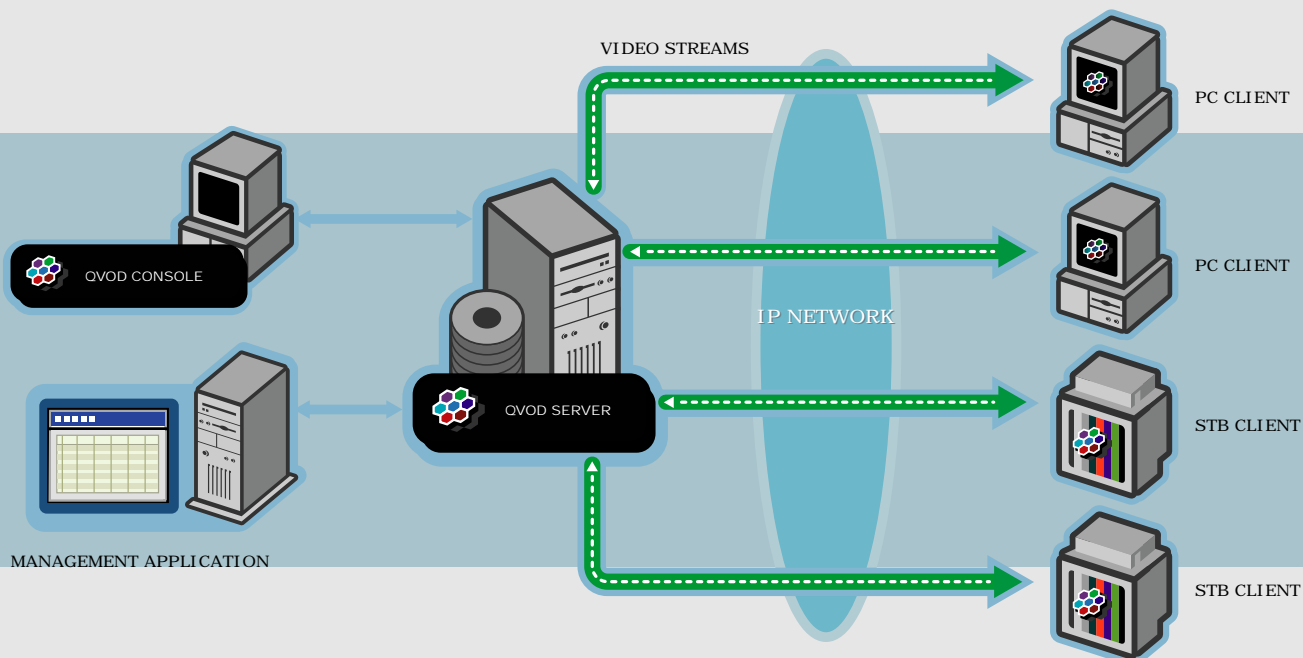
## **Broadband IP Network Convergence**

Works with any IP networks including Fast/Gigabit Ethernet, ATM, xDSL, and cable modems

## **Open Architecture**

Leverages industry standard server operating systems and file system and offers a versatile set of Application Programming Interfaces





- Supports many popular industry standard server operating systems, including Windows NT/2000/XP & Unix
- Supports many popular desktop PC and set-top box environments, including Windows 98 / NT / 2000 / XP, Windows CE .Net, Linux and HP-UX
- Guarantees the quality and responsiveness of video playback, including play, pause, resume, fast forward, rewind, seek, and stop
- Streams different video formats to different clients simultaneously from a server
- Leverages server's built-in file system and standard off-the-shelf storage solutions, including RAID and SAN
- Leverages server's built-in TCP/IP networking and standard IP networks
- Provides flexible modes of video display, including full-screen, Web page embedded window, and separate window



### Compatibility

- ★ QuickVideo Multicast Recorder, delivering the server-based instant replay of live multicasts
- ★ QuickVideo Archive with ClipCreator, enabling browser-based video clip navigation, search, and on-demand playback
- ★ QuickVideo Embedded Player, providing interactive, on-demand playback of streaming video on client environments
- ★ QuickVideo Distributed Cache, streaming video in a dynamic content distribution system

### COMPONENTS

- QVOD Server
- QVOD Console

### QVOD CONSOLE

No.	Host Name	User Name	File Name	Data/Rate	Type
28	QCACHE	Administrator	D:\mavies\Clip08.vob	7.51	R
75	QCACHE	Administrator	D:\mavies\Life.mp2_5.mp2	7.43	R
54	QCACHE	Administrator	D:\mavies\Powers.mp2	7.44	R
39	LEONDESK	LeonDesk	D:\mavies\Powers.mp2	7.58	R
80	QCACHE	Administrator	D:\mavies\Powers1.mp2	7.43	R
70	DEM002	Dem002	D:\mavies\Life.mp2_4.mpg	6.38	R
16	DEM002	Dem002	D:\mavies\Powers.mp2	6.22	R
71	DEM002	Dem002	D:\mavies\Kessence.mp2	6.36	R
38	LEONDESK	LeonDesk	D:\mavies\Powers1.mp2	6.21	R
2	dem003	dem003	D:\mavies\Powers.mp2	6.19	R
4	dem003	dem003	D:\mavies\Life.mp2_5.mp2	6.83	R
68	VOD3	Administrator	D:\mavies\Powers.mp2	5.64	R
74	dem003	dem003	D:\mavies\Life.mp2_4.mpg	6.84	R