



Netvue IPTV

This information page on IPTV is brought to you by Netvue, the experts in business IPTV.



Multicast

IPTV uses multicast to reduce network bandwidth by ensuring that channels are only streamed to users that have asked to view them.

IPTV Flexibility

An IPTV system is more flexible than a co-ax cable TV distribution system:

- **IPTV uses the existing computer network** - no new cables, no hassle!
- **IPTV works with all display devices** - TV's, Projectors, Plasma screens and LCD displays
- **IPTV lets you move displays around** - just connect to the nearest network point to show live TV and video
- **Remote system management** - manage and control IPTV equipment using a web browser
- **Add Video on Demand** - for training clips, showreels and corporate TV channels
- **Easy future additions and expansion** - A TV system running on your IT network lets you make changes quickly and easily.

What is IPTV?

IPTV offers the best possible way to distribute TV and video channels around a building or a business premises.

By putting broadcast TV and your own audio-visual channels onto your IT computer network, an IPTV system lets you simply and easily show TV and video anywhere.

You can add local video sources, such as DVD or a video camera for presentations, and have video on demand (VOD) programmes and your own channels streaming from a VOD server.

You can also incorporate Digital Signage to deliver compelling screen displays that show combinations of text, graphics, branding, IPTV streams and file-based media content.

IPTV combines TV distribution technology with IT data infrastructure, and is based on TV and IT industry standards. By using standard IT protocols to deliver video services, IPTV benefits from the continuous advances and improvements in IT technology.

IPTV Performance and Operational Benefits

At last!

Video Distribution without co-ax cables:

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IPTV offers many benefits over conventional analogue TV and video distribution:

Feature	Conventional Distribution	IPTV Distribution
Picture Quality	Possible noise, ghosting	Digital Broadcast quality & DVD quality pictures
Displays	TV displays	PC and Mac desktops, and TV displays
Cabling	Needs additional coax cabling	Runs on the IT network
High Definition	HD may be supported	HD fully supported
Widescreen	Manual widescreen selection	Automatic widescreen switching
Multi-site	Requires costly dedicated links	Uses company IT network WAN links
Management	None	Central management via the IT network
User control	None	Control of user access to IPTV channels
Scalability	Needs new cabling	Easily scalable because it is on the IT network