MEDIA

Streambox

End-to-end control of video capture,
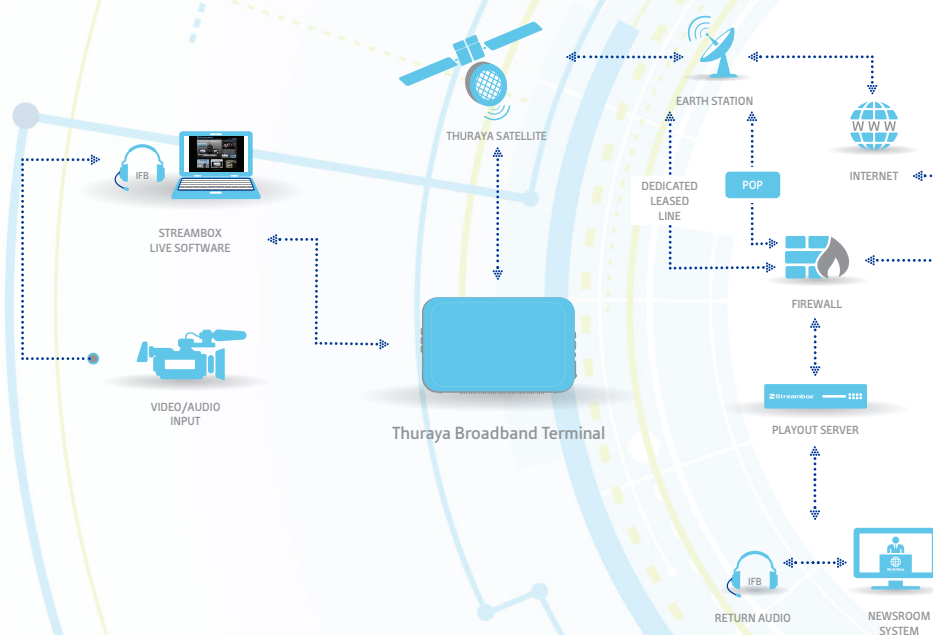transmission and management

Video
Streaming

THURAYA

About Streambox

Streambox Live is an end-to-end solution that enables fast capture, transmission, management and broadcast of digital video. At the site of a breaking news story, any reporter equipped with a camera, Streambox Live encoding software and a Thuraya IP broadband terminal can commence live streaming within seconds. At the receiving end, media professionals use Streambox Live decoding software to prepare the video for immediate broadcast, or to store it for future use.

Every day, an immense volume of video is streamed into the newsrooms of major broadcasters. Streambox Live provides the tools to sort, search and preview multiple video streams efficiently and rapidly. Editors make their selections and then route the video from the cloud-based Streambox Live server to their decoders while only paying for what they use, which makes the solution very cost effective.

How does it work over Thuraya IP broadband terminals?

Digital video and audio is channelled from the reporter's camera to a laptop loaded with Streambox Live software. This encodes the signal and routes it via the Thuraya IP broadband terminal and network to Thuraya's Earth Station. From there, three choices are offered for the encoded streams to reach the user: 1) through the worldwide web 2) through one of the two POPs (points-of-presence) available in Singapore or London or, 3) through a Dedicated Leased Line. All video transmitted by Streambox Live users is automatically sent to the Streambox Live Server, where it is available for review and download.

EARTH STATION

THURAYA SATELLITE

IFB

STREAMBOX LIVE SOFTWARE

DEDICATED LEASED LINE

POP

W W W
INTERNET

FIREWALL

VIDEO/AUDIO INPUT

Thuraya Broadband Terminal

PLAYOUT SERVER

IFB

RETURN AUDIO

NEWSROOM SYSTEM

Who uses this solution?

Streambox is used by leading news gatherers such as the BBC, CNN, Fox News and Sky News, helping them to maintain the highest broadcasting standards. While major broadcasters never compromise on the quality of their main news output, they increasingly recognise the value of accepting filmed contributions from freelancers, or even non-professionals, who happen to be on the spot for a new story. Free Streambox Live software gives everyone the potential to contribute video to the Streambox Live Server.

Thuraya IP broadband terminals certified to work with Streambox:

Thuraya IP+, Thuraya IP, Thuraya IP Voyager and Thuraya MCD Voyager

Support

For help and support, please contact:
Thuraya: customer.care@thuraya.com
Streambox: support@streambox.com

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