

"T-VIPS was able to provide us with a robust solution for back-hauling our primary digital ENG link over our IP-based spread-spectrum microwave system. Their solution was a good fit for our needs, we plugged it in and it worked. Fine-tuning was accomplished with help from the T-VIPS support staff and the link was performing flawlessly within 48 hours after it arrived.

Since we are encapsulating an ASI stream using the TVG420, we have an 'agnostic' link between our truck-mounted encoders and our studio decode system. This allows us to take advantage of encoder advancements without concern for the back-haul and to build an IP-based distribution system using an IP / ASI infrastructure. We were impressed with the level of support T-VIPS provided us."



John Demshock
Director of Engineering, WFTV

Introduction

WFTV Channel 9 is a highly successful Cox-owned ABC affiliate, based in Orlando, Florida. WFTV is at the cutting edge of high quality television, being the first to broadcast local Florida newscasts in true high definition.

The Situation

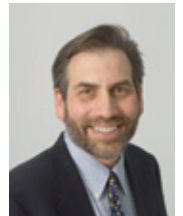
In order to maintain its reputation for deploying pioneering, forward-thinking technology, WFTV required a solution that would ensure its news footage was of the best possible quality and delivered with the highest levels of reliability. WFTV wanted to deploy an efficient, cost-effective and scalable solution for the primary distribution of ENG footage in MPEG-2 news footage from its transmitter site over a microwave link to its studio.

The Challenge

A robust solution was required for backhauling WFTV's primary digital ENG link over its IP-based spread-spectrum microwave system. WFTV was seeking to install an 'agnostic' link between its truck-mounted encoders and its studio decoding system. This would allow it to take advantage of future encoder advancements and ensure future proofing through basing the distribution system on IP/ASI infrastructure.



“WFTV is the third Cox channel to choose our video backhaul solutions from T-VIPS, a solid endorsement of our advanced solutions. T-VIPS’ solutions are making real progress in North America and we are committed to a research and development programme that will ensure that our backhaul solutions can continue to give organizations such as Cox the advanced and robust video backhaul solutions that it needs.”



Steve Sloane
T-VIPS' America Director of Sales

The Result

T-VIPS supplied WFTV with its TVG420 ASI to IP gateway, which is part of T-VIPS’ Video Gateway suite; a line of compact and powerful, yet cost-effective products designed for real-time contribution and distribution of professional SD & HD video over IP networks.

The TVG420 provides an ideal solution for transmission of MPEG-2 transport streams over IP networks. By taking advantage of the inherent flexibility of IP, broadcasters are offered an efficient, cost-effective and scalable solution for MPEG2 video contribution over existing IP networks. The product also allows network operators to build revenue-generating professional Wide Area Networks for the video industry. It can handle any MPEG-2 transport stream carrying MPEG-2, MPEG-4 (H.264) or VC.1 compressed video in Standard Definition as well as High Definition.

Why T-VIPS?

WFTV was impressed with the level of support T-VIPS provided it. The solution was plugged in and worked perfectly straight away. Any fine-tuning was accomplished with help from the T-VIPS support staff and the link was performing optimally within 48 hours of arriving at WFTV.

WFTV is the third Cox channel to choose advanced video backhaul solutions from T-VIPS, a solid endorsement of its advanced solutions. T-VIPS’ solutions are making real progress in North America and the company is committed to a research and development programme that ensures that its backhaul solutions can continue to give organizations such as Cox the advanced and robust video backhaul solutions that it needs.



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