IVZ Chooses TIXEL for Large Scale Distributed Media Archive

November 11, 2014

IVZ as IT service provider for German public broadcaster ARD operates a central large scale media archive with facilities in Berlin and Leipzig. They need to handle 1800 terabytes for current productions and 2500 terabytes of digitized retro content every year. Transfers to and from the individual studios and for data exchange between the two redundant distributed archive systems require high speed data transfer.

To create a cost-efficient and performance-optimized solution IVZ and TIXEL have been working together since early project stage where TIXway has already been proven to deliver maximum data rates for standard FTP transfers to and from the studios. Now the latest version of TIXway enables IVZ to accelerate their IBM's TSM (Tivoli Storage Manager) transfers by a factor of about 70.

"It turned out that TIXway's capability of accelerating standard FTP and TCP based protocols like TSM was the missing piece in our archiving 10G network infrastructure," Michael Blandfort, project manager at IVZ, explains, "TIXway software seamlessly integrates at the transfer endpoints and transparently boosts transfer speed in the WAN to the level we experience in our LAN."

Since TIXway accelerates both FTP and many other TCP based applications, complex workflows are significantly accelerated to maximum speed with minimum integration and deployment effort.

"We are pleased to provide IVZ with our network know-how and our high-speed transfer technology," says Andreas Aust, TIXEL's CTO, "Right from the start we designed our products for maximum speed in multi-gigabit WANs. Therefore TIXway perfectly fits into this kind of media workflow and data center ecosystem."

TIXEL presents their WAN acceleration product line at this year's CCW/SATCON in New York City from 11-14 November.

About IVZ

The Informations-Verarbeitungs-Zentrum was founded in 1993 as a common entity for the public broadcasters in Germany, ARD. Currently about 90 staff members work at the two main locations Berlin and Cologne as well as in Hamburg and Leipzig. IVZ's three divisions data centers, SAP applications and archive+production systems operate and support manifold services.

About TIXEL

TIXEL is a German-based vendor of solutions for high-speed transfer in wide area multi-gigabit IP networks. TIXEL products are primarily used to optimize data-intensive global applications like cloud services, big data exchange, and media production.

Contact

Michael Blandfort, michael.blandfort@ivz.de, IVZ, www.ivz.de

Ralf Einhorn, re@tixeltec.com, TIXEL GmbH, www.tixeltec.com