



Press Release

TIXEL launches groundbreaking solutions for multi-gigabit data transfer

Hannover, February 24, 2010 --- TIXEL integrated its innovative and unique data transfer protocol RWTP (Reliable WAN Transfer Protocol) into its TIXstream product line. In contrast to conventional solutions like FTP (File Transfer Protocol) the available bandwidth of commercially available IP networks is exploited very efficiently. RWTP and the highly optimized application software were initially developed at Thomson Corporate Research, Hannover, in order to realize high speed bulk data transmission for the media industry. TIXEL, a Thomson spin-off, is an innovative start-up company promoting and continuing the development of this revolutionary transmission technology.

Based on mechanisms eliminating typical disruptive effects of wide area networks (WAN), TIXEL's highly optimized data transmission solution enables the exploitation of the available bandwidth of modern 1 and 10 Gbit/s WANs. RWTP is fully compatible with standard IP based network infrastructures. For the first time file transfer and video streaming scenarios at multi-gigabit data rates are covered with one solution. So far this hasn't been possible with conventional FTP and RTP (Realtime Transport Protocol) based approaches.

"When it comes to either transferring massive data sets for climate research over large distances or moving terabytes of uncompressed raw video data between worldwide distributed post production facilities TIXEL offers the optimal solution. For these and similar challenges outstanding data rates of 450Mbyte/s can be achieved." said Eduard Siemens, TIXEL's CEO.

TIXEL at CeBIT: Hall 14, Booth L31

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