

UDPbasedDataTransferProtocol

UDT (UDP-based Data Transfer Protocol)

UDT is a UDP-based protocol for bulk data transfers over high-speed (1 Gb/s and above) wide-area networks. It was used in the winning entry, "Transporting Sloan Digital Sky Survey Data using SECTOR", to the [Supercomputing'06](#) Bandwidth Challenge in November 2006, with a sustained transfer rate of [8 Gb/s](#) over a 10 Gb/s network path. UDT has been integrated into newer [GridFTP](#) releases.

References

- UDT SourceForge page - <http://udt.sourceforge.net/>

-- Main.SimonLeinen - 16 Jan 2007 - 09 Nov 2011