

USB over IP :

USB MASS STORAGE DEVICE SHARING OVER TCP/ IP NETWORK

PROJECT ABSTRACT

USB as a technology can be used as an alternative to PCI to connect peripheral components to a computer. Plug-and-Play installation and easy user diagnostics make USB connectivity a viable source of I/O expansion in both end user and business applications.

The project aims at opening up USB mass storage devices to network/LAN and mould the network as I/O channel. This is to enable sharing of USB mass storage devices over the network in such a way that each computer in the network can access the devices as if they are connected directly to them.