TRILL using Pseudo-Wire Emulation (PWE) Encapsulation

A Minority Report

<draft-bryant-perlman-trill-pwe-encap-00.txt>

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Loop-free Convergence

- A key point in the PWE3 approach is the stated need for a TTL

- There is a strong view from the IEEE that the encapsulation needs to be Ethernet based.

- It would be a good thing if the industry converged on a single method.

- Loop-free convergence is a technology that allows us to consider the use of an encapsulation that does not have a TTL.

- The application of loop-free convergence to a new network protocol may be simpler than retrofitting it to an existing routing protocol.

- The TRILL WG could also investigate the use of LFC and Ethernet Encapsulation with a view to converging with the IEEE approach.