

VPLS Requirements

- „ Virtual Private LAN Segment
 - Name from RFC2764 (Framework for IP VPNs)
- „ Functionality is multi-point Ethernet over X
 - L2 broadcast domain
 - Many-to-Many
 - Transparent to customer (i.e. PE based)
- „ Targetted at metro applications
 - ATM TLS replacement
 - Alternative to layer 2 (VLAN) solutions in the core

VPLS Requirements

- „ Several drafts published before London cut-off
 - 3 requirements drafts
 - 2 solutions drafts
 - 1 architecture draft
- „ WG has set up a team to merge these
 - Are requirements + solutions sufficient?
- „ Will co-ordinate with PWE3
 - Encapsulations
 - Signalling (where appropriate)
 - Potential overlap needs to be resolved