



# Requirements For Layer 2 Virtual Private Network Services

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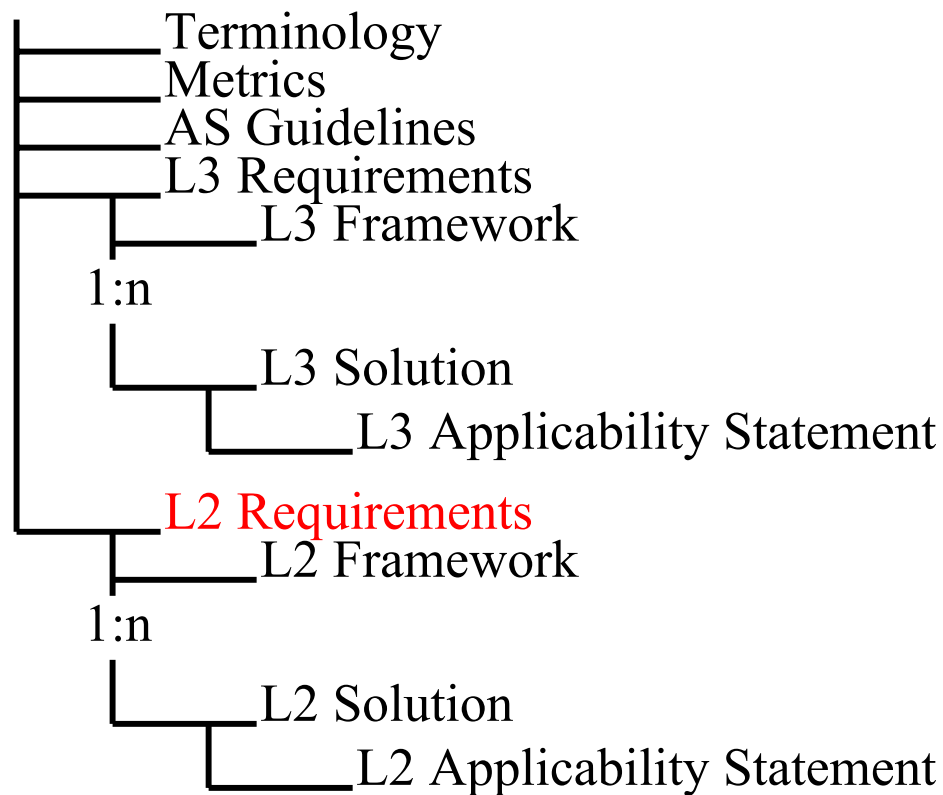
draft-augustyn-ppvnp-l2vpn-requirements-01.txt



# Where does it fit?

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## Generic Requirements





# Status Overview

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- Evolving towards common L2VPN requirements
- Continuing increase in interest
- Based on, and intended to supersede draft-ietf-ppvpn-vpls-requirements-01.txt
- Two major VPN types
  - VPWS
  - VPLS



# What is new in this version?

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- Aligned it with Generic Requirements
  - Document structure, missing requirements and sections
- Most of the Definitions are removed (maybe remaining ones should be too), terminology draft referenced
- Following sections are added
  - Generic requirements (referenced)
  - Addressing
  - Network Resource Partitioning and Sharing Between L2VPNs
  - Access Control
  - Interoperability



# Recent Comments

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- Consistency of used terminology and definitions with Terminology and Framework drafts
- Redundant context (already in Framework)



# Conclusions, Issues

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- Contents fairly stable
- Clarify any issues with what a VPLS is and does
- Clarify “VLANs in VPLS” comments
- Is there anything missing?
- Feedback, please provide
  - Clarifications, Questions



# Future Steps

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- More updates
  - Accommodate recent comments and submit the updated draft soon
  - Taking any new comments, please provide, into account
  - Clarifications
- Move it to WG Document status

