

# Guidelines of Applicability Statements for PPVPNs

<draft-sumimoto-ppvnpn-applicability-  
guidelines-02.txt>

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Presented by Junichi Sumimoto

# Authors

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# Changes from Version 01

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- Moved to a delivery of the Layer 3 Applicability Statements Design Team
- Focused on **providing a list of key requirements and metrics** for individual AS documents
- Deleted general descriptions of applicability and limitations  
(Individual AS documents take charge of them)
- Comparison between different approaches is not added (out of scope)

# New Outline

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1. Summary for Sub-IP Area
2. Introduction
3. PPVPN technical overview
4. List and outline of requirements and metrics for evaluating each PPVPN approach
  - 4.1 Reqs and metrics(R&M) common to all PPVPNs
  - 4.2 R&M common to L3 PPVPN approaches
  - 4.3 R&M specific to L3 PE-based PPVPN approaches
  - 4.4 R&M specific to L3 CE-based PPVPN approaches
  - 4.5 R&M common to L2 PE-based PPVPN approaches

(Note: Metrics are listed systematically according to classification of PPVPN approaches)
5. Security considerations
6. Acknowledgments
7. References

# Open issues

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- Key requirements and metrics for **layer 2 PPVPNs** have still to be developed extensively
- **Management sections** have to be fulfilled

## Future steps

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- Enhance key requirements and metrics, especially for layer 2 PPVPNs
  - progress in parallel with L2 requirements ID
  - align with L2 solutions work (metrics, etc.)
- Fill out management related sections
- Finalize the classification
  - common, L3 and L2 sections are enough ?
  - reduce redundancy (reqts at different levels)
- Alignment with L3 individual AS IDs
- Incorporate list comments, editorial work
- Move to a WG document