

# Architecture and Model for L2 many-to-many Networks

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**draft-augustyn-vmi-m2m-arch-00.txt**

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# Organizing effort

- Distributing functionality between nodes
  - ◆ Logical break down
  - ◆ PE nodes, scaling
  - ◆ CE, P, PP, PS
- Distinguishing functional components
  - ◆ VPN plane
  - ◆ Tunnel plane
  - ◆ Packet classification/discrimination
  - ◆ Header conversions
  - ◆ QoS/CoS

# Moving Forward

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- Service Point of View
  - ◆ Provider perspective
  - ◆ Customer perspective
- VPN fundamentals
- Multipath, Multihoming
- Bandwidth management
- Interdomain traffic
- Orderly access to value added services
- Infrastructure security

# Q & A

