

# LISP Datacenter Deployment

draft-moreno-lisp-datacenter-deployment

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# Draft lisp-datacenter-deployment

- Analyze deployment alternatives:
  - Intra-DC
  - WAN and Data Center Interconnect (DCI)

# Intra-DC Deployment Considerations

- Focus on clos topology
- Topological location of xTRs and MS/MRs
- Resiliency and forwarding optimizations
- Scale considerations

# WAN/DCI deployment considerations

- Inter-domain hand-off
- LISP Fabric  $\leftrightarrow$  LISP WAN
  - Contiguous RLOC space
  - Disjoint RLOC space
- LISP Fabric  $\leftrightarrow$  Non-LISP WAN
- Non-LISP Fabric  $\leftrightarrow$  LISP WAN

# Relationship to other drafts

- Draft-ietf-lisp-deployment
  - Complementary. Adds DC specific information
- Draft-hertoghs-datacenter-use-case
  - Use-case: Mechanisms for implementors
  - Deployment: Guidelines for users/deployers