

# IPv6 Operational Guidelines for Datacenters

draft-ietf-v6ops-dc-ipv6

IETF89 – London

# What Is the Draft about

- Its goal is to provide operational guidelines for datacenter operators planning to deploy IPv6 in their infrastructures.
- The document focuses on the DC infrastructure itself, its operation, and the aspects related to DC interconnection through IPv6
- WG adopted after IETF 87
- Gone through two revisions since then (-01)

# What Is New in -01

- Consider general middleboxes rather than load balancers
  - When discussing the dual stack stage
- Address suggestions collected during the review for WG adoption
  - On cost, hypervisors, monitoring, and mobility of VMs
  - Including rough cost estimates
- Discussion on the support of
  - Overlays
  - Multi-tenancy
  - Inter-DC operation
  - Service Function Chaining
- Improved/updated references
- And the usual editorial enhancements

# What Comes Next

- No more comments collected after -01 was uploaded
- Some discussion on considering Network Function Virtualization
  - But it seems beyond scope
  - And subject for another document, if required
- Take advantage of the window of opportunity
- Shall we move forward to Last Call?