Enterprise Data Center Operators

SANOG

July, 2017

Nalini Elkins and Vinayak Hegde

Enterprise Data Center Operators (EDCO)

- What is it?

- Why was it formed?

- What will it do?

- What is the future?

EDCO : What is it?

- Informal consortium of organizations who operate large data centers
- **THIS IS NOT AN OFFICIAL IETF ACTIVITY**
- Core group includes: financials, Internet-based companies, U.S. government agencies
- First meeting at IETF98 in Chicago (end of March)
- Boot camp (volunteer organized)

- http://www.enterprisedatacenteroperators.com

EDCO : Why was it formed?

- TLS1.3 issue

- Over 100 groups at the IETF, no one organization can monitor them all

- Many areas in an organization affected: security (infrastructure, voice), routing, architecture (IPv6)

EDCO : What will it do?

- Discuss protocol changes with participants

- Collaborate

- Bring point of view of enterprises to the IETF

- Enterprises are not used to going to the IETF: IETF is not used to enterprises

- Can attend as an individual

EDCO : What is the future?

- In-person attendance at IETF best, but not always possible

- Form trade organization

- Subscription to report with reviews of WG

- Webcasts to discuss report / protocol changes

EDCO : What is the future?

- Article in IETF Journal:
- https://www.ietfjournal.org/grass-roots-collaboration-enterprise-data-center-operators-group/