BCOP
Best Current Operational Practices

NANOG 57 :: 4 February 2013 :: Orlando

Humble Beginnings

- NANOG/ARIN meeting October 2009
  - Igor Gashinsky, Chris Grundemann, Aaron Hughes, Lee Howard, and Jason Schiller
  - [Read the story](#)
- BCOP Track at [NANOG 54](#)
- BCOP Track at [NANOG 56](#)

The Future is Now

- Today we are forming a NANOG region BCOP working group

- The Internet Society will soon be launching a Global BCOP organization

- The NANOG BCOP WG framework will be shared with folks in other regions of the world, as they form their own regional BCOP working groups

What good is a NANOG Regional BCOP Working Group

BUT, WHY?

Goals

- Collect current information from active and experienced engineers.
  - Regional WGs provide a common context, many foundational relationships, and a common language
- Maintain living documents, flexible to change over time.
  - In-region repository for NANOG created BCOPs
  - Global repository for more generally applicable BCOPs

Principles

- Open
  - developed in an open forum in which anyone may participate
- Transparent
  - all aspects documented and publicly available
- Bottom Up
  - developed by engineers, for engineers
- On-Going
  - subject to scrutiny into perpetuity

Philosophy

- Free from Organizational Agendas
  - reflect individual operator experiences
- Synthesized knowledge from entire GNEC
  - reflect the vast knowledge from all parts of the world
- Communal Knowledge available to all
  - yield documentation for any and all to help advance the Internet's development
- Advancement of the Internet to all reaches of the world (and beyond)
  - contribute to the common knowledge base for all facets of the evolving Internet everywhere in the world

Development Process

- Appeal
- Discussion
- Outline
- Draft
- Debate
- Finalization
- Publication
- Update

Current BCOPs

- Ratified
  - BCOP Development Process
  - IPv6 Subnetting
  - Public Peering Exchange
- Draft
  - IPv6 Peering and Transit

Get Involved!

- BCOP needs YOU!
- Here, in this room, after the break!