

# BGP/Peering Workshop



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Bangkok

11<sup>th</sup> – 14<sup>th</sup> May 2016

# Workshop Materials

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- ❑ Master presentation archive:
  - <http://bgp4all.com/ftp/isp-workshops>
- ❑ Archive of this workshop:
  - <https://nsrc.org/workshops/2016/interlab-bgp>
- ❑ This workshop:
  - <http://www.ws.nsrc.org/>
  - Please keep this URL open, and download workshop materials as the workshop progresses



# Housekeeping

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- Wireless

- SSID: NSRC-PFS

- Password: 8888888888 (ten 8s)

# Housekeeping

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- This is a 4 day workshop
  - Completion certificates will be given to those who attend all four days
  - Have fun!
- Please Ask Questions
- No Skype, IM, Facebook, Twitter, etc.
- Mobile phones OFF or on SILENT
  - If you must take calls, please do so OUTSIDE the room

# Agenda – Wednesday

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09:00 Introductions, Objectives

09:30 Presentations

“IS-IS Introduction/Recap”, “BGP Introduction/Recap”

12:00 Break for Lunch

13:00 Lab Module 6 – IS-IS, iBGP and eBGP

15:30 Lab Module 6 – IPv6 IS-IS, iBGP and eBGP

17:30 Close

(breaks for tea/coffee at 10:00 and 15:00)



# Agenda – Thursday

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09:00 Presentations

“BGP Attributes”, “BGP Policy Control”

12:00 Break for Lunch

13:00 Lab Module 7 – BGP Route Filtering

15:30 Presentation

“BGP Scaling Techniques”

17:30 Close

(breaks for tea/coffee at 10:00 and 15:00)

# Agenda – Friday

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09:00 Presentations

“BGP Best Practices”, “BGP Multihoming (Part 1)”

12:00 Break for lunch

13:00 BGP Peering & IXP Lab (Part 0 & 1)

15:30 Presentation

“BGP Multihoming (Part 2)”

17:30 Close

(breaks for tea/coffee at 10:00 and 15:00)

# Agenda – Saturday

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09:00 Presentation

“The Value of Peering”

10:30 Peering & IXP Lab (Part 2 & 3)

12:00 Break for lunch

13:00 Presentation

“BGP Communities”

14:00 Peering & IXP Lab (Part 4)

16:00 Q&A and Certificate Presentation

17:00 Close

(breaks for tea/coffee at 10:00 and 15:00)