

# BGP/IXP Workshop



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Bangkok  
20<sup>th</sup> – 23<sup>rd</sup> April 2015

# Workshop Materials

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- Master archive:
  - <http://bgp4all.com/ftp/isp-workshops>
- This workshop:
  - <https://web.nsrc.org/workshops/2015/nsrc-ait-ixp/wiki/Agenda>
  - Please keep this URL open, and download workshop materials as the workshop progresses

# Housekeeping

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## □ Wireless

- SSID: NSRC5-DNS
- Password: 8888888888 (ten 8s)
- If you cannot see NSRC5-DNS please use NSRC24-DNS + same password

# Housekeeping

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- ❑ This is a 4 day workshop
  - Completion certificates will be given to those who attend all four days
  - Small exam at the end
  - 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 – Monday

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09:00 Introductions, Objectives

09:30 Presentations

“Introduction to BKNIX”, “BGP Introduction/Recap”

12:00 Lab Module 6 – IS-IS, iBGP and eBGP

13:00 Break for Lunch

14:00 Lab Module 6 (cont)

16:00 Presentations

“BGP Attributes”, “BGP Policy Control”

18:00 Close

(breaks for tea/coffee at 10:30 and 15:30)

# Agenda – Tuesday

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09:00 Presentation

“BGP Best Practices”

11:00 Lab Module 7 – BGP Route Filtering

13:00 Break for Lunch

14:00 Lab Module 7 (cont)

16:00 Presentation

“BGP Multihoming (Part 1)”

18:00 Close

(breaks for tea/coffee at 10:30 and 15:30)



# Agenda – Wednesday

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09:00 Presentations

“The Value of Peering”, “IXP Design”

13:00 Break for lunch

14:00 Lab Module 16 – IXP

16:00 Presentation

“BGP Multihoming (Part 2)”

18:00 Close

(breaks for tea/coffee at 10:30 and 15:30)



# Agenda – Thursday

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09:00 Presentations

“BGP Communities”, “BKNIX Member Connections”,  
“BKNIX Peering & Services”

13:00 Break for lunch

14:00 IXP Manager Demonstration and Lab

16:00 Open Session – Q&A about IXPs and BKNIX

17:00 End of Workshop

(breaks for tea/coffee at 10:30 and 15:30)