



# Routing Workshop

## Agenda

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### Day One:

9:00am: Introductions

speakers, room layout, workshop objectives

9:30am: Presentations

"Networking 101", "Routing Basics", "Introduction to OSPF"

noon: Break for Lunch

1:30pm: Workshop Module 1 – Basic OSPF & iBGP

3:45pm: Presentation

"Introduction to BGP"

4:30pm: Workshop Module 1 (continued)

5:30pm: Close

(breaks for tea/coffee at 10:30am and 3:30pm)

## Agenda

Day Two:

9:00am: Workshop Module 2 – iBGP and Basic eBGP

10:45am: Presentations

“BGP Attributes and Policy Control”

“BGP Best Current Practices”

noon: Break for lunch

1:30pm: Workshop Module 3 – Advanced BGP

3:45pm: Presentations

“BGP Scaling Techniques”

4:00pm: Workshop Module 3 (continued)

5:30pm: Close

(breaks for tea/coffee at 10:30am and 3:30pm)

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Day Three:

9:00am: Workshop Module 3 (continued)

10:45am: Workshop Module 4 – Multihoming Strategies

noon: Break for lunch

3:45pm: Workshop Module 5 – BGP Configuration Essentials

5:30pm: Close

(breaks for tea/coffee at 10:30am and 3:30pm)

## Agenda

### Day Four:

9:00am: Workshop Module 6 – Advanced OSPF

11:00am: Presentation

“IOS Essentials for ISPs”

noon: Break for lunch

1:30pm: Workshop Module 7 – IOS Essentials

3:00pm: Presentations

“BGP Scaling Techniques – Route Reflector”

“Loopback Interface”

3:45pm: Workshop Module 8 – Route Reflector

5:30pm: Close

(breaks for tea/coffee at 10:30am and 3:30pm)

## Agenda

### Day Five:

9:00am: Presentations

“ISP and IXP Network Design”

“Policy Routing”

10:45am: Workshop Module 9 – Policy Routing

noon: Break for lunch

1:30pm: Workshop Module 10 – An IXP

4:30pm: Q&A and Workshop Quiz

5:30pm: end of workshop

(breaks for tea/coffee at 10:30am and 3:30pm)