

# ISP Workshop

**NetSA, July 2003, Colombo, Sri Lanka  
Workshop Agenda**

## Administrivia

- **Instructors:**
  - Philip Smith – CTO Consulting Engineering**
  - Srinath Beldona – AsiaPac Consulting**
- **Bus leaves hotel at 08:30 sharp!**
- **Buses return to hotel at 19:15 and 20:00**
- **Wednesday 22<sup>nd</sup>:**
  - shopping trip to Colombo, leaving at 16:30**
  - Otherwise IXP lab – we will build an IXP!!**

## Agenda

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### Day One:

09:00: Introductions

speakers, room layout, workshop objectives

09:15: Presentations

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

12:30: Break for Lunch

13:30: Workshop Module 1 – Basic OSPF & BGP

15:30: Presentation

"Introduction to BGP"

16:15: Workshop Module 1 (continued)

19:00: Close

(30 min breaks for tea/coffee at 10:30, 15:00 & 17:00)

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### Day Two:

09:00: Workshop Module 2 – Basic BGP Configuration

11:00: Presentations

"BGP Attributes and Policy Control"

"BGP Best Current Practices"

12:30: Break for lunch

13:30: Workshop Module 3 – Advanced BGP

15:30: Presentations

"BGP Scaling Techniques"

16:00: Workshop Module 3 (continued)

19:00: Close

(30 min breaks for tea/coffee at 10:30, 15:00 & 17:00)

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### Day Three:

09:00: Presentation

“IOS Essentials for ISPs”

11:00: Workshop Module 3 (continued)

12:30: Break for lunch

13:30: Workshop Module 4 – Multihoming Strategies

15:30: Presentations

“ISP and IXP Network Design”

16:00: Optional Material: Internet Exchange Points

19:00: Close

(30 min breaks for tea/coffee at 10:30, 15:00 & 17:00)

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### Day Four:

09:00: Workshop Module 5 – Advanced OSPF

11:00: Workshop Module 6 – IOS Essentials

12:30: Break for lunch

13:30: Workshop Module 6 (continued)

15:30: Presentations

“BGP Scaling Techniques – Route Reflector”

“Loopback Interface”

16:00: Workshop Module 7 – Route Reflector

18:30: Summary, Q&A, Quiz

19:00: Close

(30 min breaks for tea/coffee at 10:30, 15:00 & 17:00)