Routing & Multihoming Workshop

SANOG 6

Thimphu, Bhutan
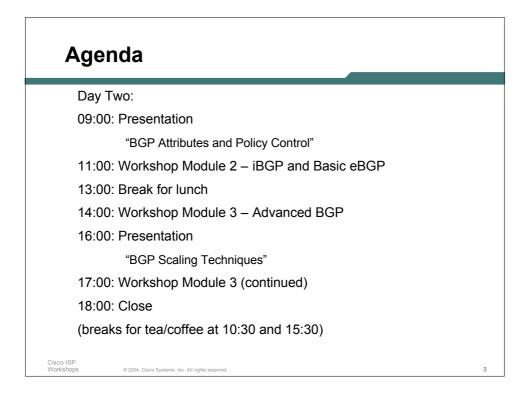
16-20 July 2005

Agenda

Day One:

09:00: Introductions, Objectives

09:30: Presentations

       "Networking 101", "Routing Basics",

       "Introduction to OSPF", "OSPF for ISPs"

13:00: Break for Lunch

14:00: Workshop Module 1 – Basic OSPF & iBGP

16:00: Presentation

       "Introduction to BGP"

17:00: Workshop Module 1 (continued)

18:00: Close

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

Agenda

Day Two:

09:00: Presentation

     "BGP Attributes and Policy Control"

11:00: Workshop Module 2 – iBGP and Basic eBGP

13:00: Break for lunch

14:00: Workshop Module 3 – Advanced BGP

16:00: Presentation

     "BGP Scaling Techniques"

17:00: Workshop Module 3 (continued)

18:00: Close

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

Agenda

Day Three:

09:00: Presentation

     "BGP Best Current Practices"

11:00: Workshop Module 4 – Multihoming Strategies

13:00: Break for lunch

14:00: Workshop Module 6 – Advanced OSPF

16:00: Presentation

     "BGP Scaling Techniques – Route Reflector"

16:15: Workshop Module 7 – Route Reflector

18:00: Close

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

Agenda

Day Four:

09:00: Workshop Module 11 – Advanced Router Configuration

11:00: Presentation

      "BGP Multihoming" (Part 1)

12:30: Workshop Module 12

13:00: Break for Lunch

14:00: Workshop Module 12 (continued)

16:00: Presentation

      "BGP Multihoming" (Part 2)

17:00: Workshop Module 12

18:00: Close

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

Agenda

Day Five:

09:00: Presentation

      "Service Provider Multihoming Examples"

11:30: Workshop Module 21 – Multihoming Case Study

13:00: Break for lunch

14:00: Workshop Module 21 (continued)

16:00: Presentation

      "ISP Design Considerations"

17:00: Workshop Quiz

18:00: Close

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