Routing & Multihoming Workshop

Philip Smith & Amante Alvaran

intERLAB Training Centre, AIT

Bangkok, Thailand

28th July - 1st August 2008

Agenda – Monday

09:00   Introductions and 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 – Tuesday

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 – Wednesday

09:00 Presentation
   "BGP Best Current Practices"
11:00 Workshop Module 4 – Multihoming Strategies
13:00 Break for lunch
14:00 Workshop Module 11 – Advanced Router Configuration
16:00 Presentation
   "BGP Multihoming" (Part 1)
18:00 Close
   (breaks for tea/coffee at 10:30 and 15:30)

Agenda – Thursday

09:00 Presentation
  "BGP Multihoming" (Part 2)
11:00 Workshop Module 11 (continued)
13:00 Break for Lunch
14:00 Workshop Module 12 – Multihoming to the same AS
16:00 Presentation
  "Service Provider Multihoming Examples"
18:00 Close
  (breaks for tea/coffee at 10:30 and 15:30)

Agenda – Friday

09:00 Presentation
  "Internet Exchange Point Design"
11:00 Workshop Module 19 – Internet Exchange Point
13:00 Break for lunch
14:00 Workshop Module 21 – Multihoming Case Study
18:00 Close
  (breaks for tea/coffee at 10:30 and 15:30)