

INTERNET OPERATIONS



The Asia Pacific Regional Internet Conference on Operational Technology (APRICOT '96)

17-19 January 1996
RELC, Singapore

ASIA PACIFIC

Sponsored by:



The IBM Global Network



Supported by:

Asia Pacific Network Information Center (APNIC) • Cogwheel Internet Technology Consulting
Internet R&D Unit, Comcen, National University of Singapore • National Computer Board, Singapore

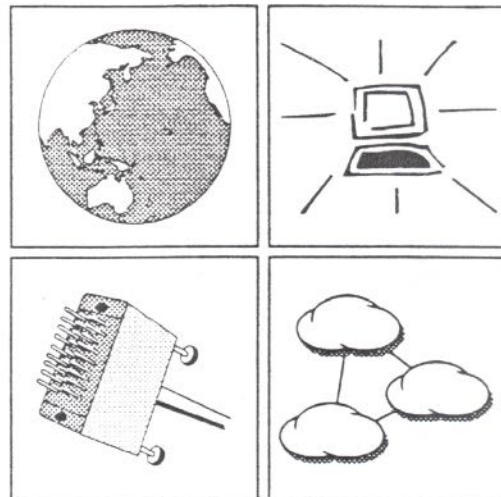


Organised by:



The Asia Pacific Regional Internet Conference on Operational Technology (APRICOT)

Jan 17-19 '96, Singapore



CONFERENCE PROGRAM

*Please check for updates and announcements
during the conference*

Thursday, Jan 18:

8:15 Registration

8:45 **Opening Talk**
How to ~~Make~~ Spend Money on the Internet & Other Thoughts
Bob Coggeshall, Cogwheel Internet Technology Consulting

9:00 **SERVICES**

Services Every ISP Should Offer - Jin Ho Hur, I*Net Technologies, Korea
Pindar Wong, Dynalab, Taiwan

This talk will give participants some perspective on the different service offerings service providers may offer.

DNS Present and Future - Paul Vixie, Vixie Enterprises, USA

This talk will describe some of the current issues and common problems regarding DNS and discuss future directions of the DNS architecture

Data Communications Primer for the ISP - [Speaker TBA]

Internet Operators must interface with the Telecommunications providers regarding their data circuits daily. This talk will introduce the technical and organizational details of delivering data circuits to ISPs.

10:45 **Break**

11:00 - 12:30 **SUPPORT**

The Computer Emergency Response Team - Barbara Fraser, Computer Emergency Response Team, USA

The Computer Emergency Response Team is the preeminent resources for information on operational Internet Security Risks. This talk will introduce CERT and describe what it does.

The Routing Arbiter - Elise Gerich, Merit, USA

This talk will describe the Routing Arbiter project, the tools developed by the project and their use.

12:30 - 2:00 Lunch

2:00 - 3:45 INFRASTRUCTURE

IPv4 Routing and Addressing - Best Current Practices - Yakov Rekhter, Cisco, USA

IPv4 routing and addressing and the best common practices for extending the life of Ipv4 will be explored.

Internet Exchanges - Bill Manning, ISI, USA

This talk will describe exchange points and explore the routing issues associated with them.

IX and Addressing in NZ: A Case Study - Arron Scott & John Houlker, Univ. of Waikoto, New Zealand

This talk will discuss the national ISP interface, address assignments, and fault diagnosis pathologies along with the international multi-provider environment in New Zealand.

3:45 - 4:00 Break

4:00 - 5:30 ROUTING

The Care & Feeding of Interior Gateway Protocols -
[Speaker TBA]

This talk will present configuration and related issues regarding interior gateway protocols such as OSPF.

The Care & Feeding of Exterior Gateway Protocols -
Paul Traina, Cisco

This talk will present configuration and related issues regarding exterior gateway protocols such as BGP and IDRP.

Thursday, Jan 19:

Note: All talks take place in the auditorium except for Sponsor Talks Track 2 which take place in the Angsana / Bougainvillea Room

8:00

Sponsor Keynote Addresses - Brief keynotes presented by the main sponsors:

- Sprint / France Telecom / Deutsche Telecom
- AT&T Jens
- IBM Global Networks
- Cisco Systems
- Singapore Telecom / Singnet
- Digital Equipment Corporation

Parallel Tracks

9:15 - 10:45 *Sponsor Talks Track 1* - 30 minute presentations from the following sponsors:

Venue: Auditorium

- Sprint / France Telecom / Deutsche Telecom
- Singapore Telecom / Singnet
- AT&T Jens

9:15 - 10:45 *Sponsor Talks Track 2* - 30 minute presentations from the following sponsors:

Venue: Angsana/Bougainvillea Rooms

- Cisco Systems
- Digital Equipment Corporation
- IBM Global Networks

10:45 - 11:00 Break

- 11:00 - 12:30 **Sponsor Talks: Track 1** (con't) - 15 minute presentations from the following sponsors organizations:
Venue: Auditorium
- The Commercial Internet eXchange
 - CSA Automated
 - Aimnet Corporation
 - Sembawang Media
 - Penril Datability Networks
 - Cogwheel Internet Technology Consulting
- 12:30 - 2:00 **Lunch**
- 2:00 - 3:15 **Operations Issues Forum**
Venue: Auditorium
- Policies & Trends: Panel Session**
Chair: Pindar Wong, Dynalab
Panelists: Jin Ho Jur, Barbara Fraser, David Conrad, Barry Greene
- 3:15 - 3:30 **Break**
- 3:30 - 5:00 **Operations Experts Q&A**
Experts answer audience questions
- Routers & Terminal Servers**
Experts: Bill Manning, Elise Gerich, Arron Scott, Barry Greene
Chair: Marc Tan
- Applications Servers (WWW, Email, News, DNS, etc, etc)**
Experts: Barbara Fraser, Bob Coggeshall
Chair: Harish Pillay
- 5:00 - 5:25 **Attendee Presentations**
Informal Presentations of Solutions and Methods from the audience
Chair: David Conrad
- 5:25 - 5:30 **Closing Remarks - Bob Coggeshall**
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APRICOT ORGANIZERS

Chairman: Bob Coggeshall, Cogwheel Internet Technology Consulting, Hong Kong
Program Chair: David Conrad, Director, Asia Pacific Network Information Center, Japan
Secretariat: Jennifer Ong, Nancy Lee, Singapore Computer Society, Singapore

Organizing Committee:

Yoshiko Okazaki ChongFong, Asia Pacific Network Information Center, Japan
 Geoff Huston, Telstra, Australia
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 Harish Pillay, Pacific Internet, Singapore
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- National Computer Board of Singapore
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