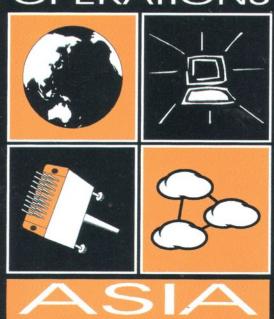
INTERNET OPERATIONS



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

17-19 January 1996 RELC, Singapore

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:



APRICOT CONFERENCE SCHEDULE





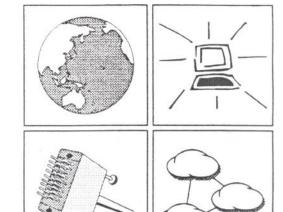




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| d | | | ana Rm, 2n | | | | | | | | | | | _ | |
| Jan | Registration | T2 New Version of IP | Rm 504, 5 | | | | | | | | | | | 4 | |
| | | T3 Internet Security: Sel | | | Highw ay | Rm 503, 5th Flo | oor | | | | | | | _ | |
| | | T4 Internet Routing Bo | ugainvillea | Rm, 2nd Floor | | | | | | | | | | | |
| | 8:15 Registra | tion | 10: | 45 Break | | | | 14:00 IPV4 | Routing | | | | | | |
| | 8:45 | Opening Remarks | 1 | | | | 1 | Internet Exc | hanges | | 15:4 | 5 Break | | | |
| Jan | | 9:00 Services Every ISP | - 1 | 11:00 CERT | | | - 1 | NZ Interexc | hages | | 1 | 16:00 R | Routing: C | &F of IG | P, |
| | | Should Offer | | Routing Arbiter | | 12:30 Lunch | | | | | | C&F of | EGP | | |
| | | DNS Present & Future | | | | 1 | - 1 | | | | | | | | |
| | | Data Communications Pr | imer | | | | - 1 | | | | | | | | |
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| | Aud | itorium — - | | | | | | | | | | | | | |
| | | 9:00 Track 1 Sponsor Ta Sprint-FT-DT Singapore Telecom | | | | | | | | | | | | | |
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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. Th 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

ROUTING 4:00 - 5:30

> 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 Bouganvilla 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

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Parallel Tracks

9:15 - 10:45 Sponsor Talks <u>Track 1</u> - 30 minute presentations from the following sponsors:

Venue: Auditorium

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

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

Venue: Angsana/Bougainvillea Rooms

Cisco Systems

- IBM Global Networks
- Digital Equipment Corporation

10:45 - 11:00 Break 11:00 - 12:30 Sponsor Talks: <u>Track 1</u> (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

APRICOT ORGANIZERS

Chairman:

Program Chair:

Secretariat:

Bob Coggeshall, Cogwheel Internet Technology Consulting, Hong Kong David Conrad, Director, Asia Pacific Network Information Center, Japan

Jennifer Ong, Nancy Lee, Singapore Computer Society, Singapore

Organizing Committee:

Yoshiko Okazaki ChongFong, Asia Pacific Network Information Center, Japan Geoff Huston, Telstra, Australia Barry Raveendran Greene, Singnet, Singapore Harish Pillay, Pacific Internet, Singapore Tommi Chen, Singapore / Malaysia Shegeki Goto, NTT, Japan Marc Tan, National Computer Board, Singapore Michelle Chiang, Pacific Internet, Singapore Harushi Ishida, University of Tokyo, Japan Pindar Wong, Dynalab, Taiwan / Hong Kong Jin Ho Jur, I*Net Technologies, Korea Atsuko Oka, NTT, Japan Lai Kuen Ong, Singapore Telecom, Singapore Tin Wee Tan, National University of Singapore

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Internet R&D Unit, ComCen, National University of Singapore