


MONDAY		14 JUNE 2009: CONFERENCE & TUTORIAL
0900-1030am	1	<p>Opening</p> <p>Welcome remarks by OPT PF</p> <p>Welcome remarks by PITA</p>
	2	<p>Keynote Address</p>
	2.1	<p>Risk as part of everyday life</p> <p>Everyday more than a Billion people rely on the Internet to conduct aspects of their daily life. Those who use the Internet and those of us who operate the networks need to be more aware of the risks. John will also talk a little to some of the risks documented in a recent symposium</p> <p>John Crain, Chief Technology Officer, ICANN</p>
	2.2	<p>Internet Development in French Polynesia</p> <p>An overview of the growth of internet, challenges, issues, observations and how it has or will impact the everyday life of everyone in French Polynesia</p> <p>Ms Diana Carlson, Project Director, MANA</p>
1030-1100am		<p>Morning Break</p>
1100-1230pm	3	<p>Issues and significant development with IP Networks</p>
	2.1	<p>IP Addressing IPv4 running out</p> <p>Overview of the current status of IPv4 addresses, impact and forecast, what are the options and going forward to IPv6</p> <p>Elly Tawhai, Resources Analyst, APNIC</p>
	2.2	<p>IPv6 benefits; the technical & services considerations</p> <p>Dr. Philip Smith, Senior Consulting Engineer, CISCO Systems</p>
	2.4	<p>Current best practices in securing network infrastructure</p> <p>Merike Kaeo, Double Shot Security</p>
	4	<p>Panel Discussions</p> <p>Where are we and facing the new network demands and security issues</p> <p>Vanuatu, Fiji, Marshall Is, Samoa</p>
1230-1330pm		<p>Lunch Break</p>
1330-1500pm	5	<p>Tutorial on DNSSEC</p> <p>While DNS is, perhaps, one of the most fundamental components of a healthy and safe Internet it is, also, vulnerable to a number of different types of attacks. DNSSEC is an update to the traditional DNS system. DNSSEC uses public-key cryptography to update the DNS trust model to ensure verifiable DNS responses to requests from clients.</p> <p>Phil Regnault & Hervey Allen, Network Startup Resource Center, University of Oregon</p>
1500-1520pm		<p>Afternoon Break</p>
1520-1630pm	6	<p>Round table Discussions – Recurring and Emerging operational issues (All)</p>
1630pm		<p>End Day 1 Conference and tutorial</p>
1700-1900pm		<p>Welcome social reception by OPT French Polynesia</p>

HOST

The PacNOG 5 Educational Workshop is kindly hosted by the:

Offices des Postes et Telecommunication (OPT  French Polynesia.

ORGANISATION

The PacNOG is coordinated by PITA and the members of the Coordinating Committee from CISCO Systems, ICANN, APNIC and NSRC, in conjunction with members of the Pacific Islands Network Operators and Service Providers from the Pacific Islands.

OBJECTIVE

The aims of PacNOG Educational workshop and training is to provide high level training and networking forums for Network Operators, Network Service Providers from the Pacific Islands for the needs and issues on network operations and capacity development

SUPPORT AND SPONSORS; ACKNOWLEDGEMENTS

The support and sponsors for PACNOG5 event in Tahiti come from the following organisations:



In addition we kindly acknowledge **ISOC** for fellowship funds, **NSRC**, **CISCO Systems** and **InternetNZ** to fund instructors airfare and travel, **ICANN** for the financial contribution to assist with the event costs, **National Science Foundation & O'Reilly Media** for donating the Reading Manuals & Text Books for delegates, the **University of Oregon** and **NSRC** for coordinating support and transporting of these books, and the network operators group to send their participants to attend, making PacNOG5 another valuable training event for the Pacific Islands for network operation needs and issues.

AGENDA & DELIVERY

The main topics covered in the 5.5 days event will be: Network Systems & Management, Routing & IPv6, Network Security & VoIP, and will be delivered through 1 day conference, tutorials, followed by lectures, laboratory hands on sessions, exercises and demos, and workshops over the 4.5 days.

PITA and the all the members of the Pacific Islands Network Operators and Service providers are very much appreciative of this support and funding given.

For any enquiries and assistance, contact the PITA Manager on email: pita@connect.com.fj