

Kuala Lumpur Meeting Program – May 18 through 24, 2008

Ritz Carlton Hotel
Kuala Lumpur
Malaysia

Prepared by
Don Hollander
May 7, 2008
Version 7

PROGRAM

- **May 18 & 19 (Sunday & Monday) – Attack & Disaster Response Planning Workshop** (program is appended)
- **May 20 & 21 (Tuesday & Wednesday) – World Cyber Security Seminar – Organised by MYNIC** (see <http://www.mynic.net.my/myseminar/MAY08/seminar.html>)
- **May 22 & 23 (Thursday & Friday) – APTLD Member’s Meeting**
- **May 24, 2008 (Saturday) – APTLD Workshops on**
 - ccTLD Policy Development Processes
 - ccTLD Marketing
 - Registry Software Options

Thursday, 22 May

| | Start | Duration | Finish | Topic | Presenter |
|----|-------|----------|--------|---|-------------------------------------|
| 1 | 9:00 | 0:05 | 9:05 | Welcome and Introduction to the Day | Chair |
| 2 | 9:05 | 0:30 | 9:35 | ICT in Malaysia | TBC |
| 3 | 9:35 | 0:25 | 10:00 | Update on MYNIC | Rahadhiah Halida - .my |
| 4 | 10:00 | 0:30 | 10:30 | Report from ICANN | Peter Dengate Thrush - ICANN |
| 5 | 10:30 | 0:30 | 11:00 | Morning Tea | |
| 6 | 11:00 | 0:20 | 11:20 | The work of the ICANN Security & Stability Advisory Committee | Steve Crocker - SSAC |
| 7 | 11:20 | 0:20 | 11:40 | DNSSEC - Consideration in Selection | Lester Kum - .sg |
| 8 | 11:40 | 0:20 | 12:00 | Fast Flux & Mitigation Approaches. | TBC |
| 9 | 12:00 | 0:20 | 12:20 | Performance Handling & High Availability | Brent Lee - WebCC |
| 10 | 12:20 | 0:20 | 12:40 | Discussion | |
| 11 | 12:40 | 1:00 | 13:40 | Lunch | |
| 12 | 13:40 | 0:20 | 14:00 | IDNs - Discussion on IDNC Draft Paper | Chris Disspain - .au |
| 13 | 14:00 | 0:20 | 14:20 | IDNs - Approaches to Community Consultation | Gihan Dias - .lk |
| 14 | 14:20 | 0:20 | 14:40 | IDNs - Update on Regional Activity | Abdulaziz Al-Zoman - .sa |
| 15 | 14:40 | 0:20 | 15:00 | IDN - General Discussion | |
| 16 | 15:00 | 0:30 | 15:30 | Afternoon Tea | |
| 17 | 15:30 | 0:40 | 16:10 | Choosing a Registry Solution | Adrian Kinderis - AusRegistry Int'l |
| 18 | 16:10 | 0:20 | 16:30 | Recent Experiences in Choosing a Solution | Choon Sai Lim - .sg |
| 19 | 16:30 | 0:20 | 16:50 | Recent Experiences in Choosing a Solution | Stephen Deerhake - .as |
| 20 | 18:00 | | | Members' Dinner | |

Friday, 23 May

| | | | | | |
|----|------|------|-------|---|------------------------|
| | 9:00 | 0:05 | 9:05 | Welcome and Introduction to the Day | Chair |
| 21 | 9:05 | 0:15 | 9:20 | Member's Update - .jp | Toshihiro Sasaki - .jp |
| 22 | 9:20 | 0:15 | 9:35 | Member's Update - .bd | Habibur Rahman - .bd |
| 23 | 9:35 | 0:20 | 9:55 | Internet Security & ccTLDs - Survey Results | Yee Ling Yeo - .my |
| 24 | 9:55 | 0:15 | 10:10 | Anycast - Overview & Introduction | Mark Perkins - .za |

APTLD

| | | | | | |
|---|-------|------|-------|--------------------------------------|---|
| 25 | 10:10 | 0:30 | 10:40 | Morning Tea | |
| 26 | 10:40 | 0:20 | 11:00 | Anycast - Afiliias | John Kane |
| 27 | 11:00 | 0:20 | 11:20 | Anycast - Autonomica | Nurani Nimpuno |
| 28 | 11:20 | 0:20 | 11:40 | Anycast - Community DNS | Bart Mackay |
| 29 | 11:40 | 0:20 | 12:00 | Anycast - Neustar | Fernando Espana |
| 30 | 12:00 | 0:20 | 12:20 | Anycast - PCH | Bill Woodcock |
| 31 | 12:20 | 0:20 | 12:40 | Anycast - VeriSign | June Seo |
| 32 | 12:40 | 1:15 | 13:55 | Lunch | |
| 33 | 13:55 | 0:20 | 14:15 | Engagement with IGF | Markus Krummer - IGF Secretariat |
| 34 | 14:15 | 0:20 | 14:35 | Engagement with Communities | Rinalia Abdul Rahim - GKP |
| 35 | 14:35 | 0:20 | 14:55 | What's happening in the gNSO | TBC |
| 36 | 14:55 | 0:20 | 15:15 | Engagement with ISOC | Rajnish Singh - ISOC |
| 37 | 15:15 | 0:20 | 15:35 | Engagement with APRALO | Bilal S. Beirm - APRALO |
| 38 | 15:35 | 0:20 | 15:55 | What's happening in the GAC | Jayantha Fernando - GAC |
| 39 | 15:55 | 0:30 | 16:25 | Afternoon Tea | |
| 40 | 16:25 | 1:00 | 17:25 | APTLD General Discussion | |
| Saturday, 24 May 2008 - Stream A | | | | | |
| 41 | 9:00 | 1:30 | 10:30 | Workshop on ccTLD Policy Development | Debbie Monahan - .nz |
| 42 | 10:30 | 0:30 | 11:00 | Morning Tea | |
| 43 | 11:00 | 1:30 | 12:30 | Workshop on ccTLD Policy Development | Debbie Monahan - .nz |
| 44 | 12:30 | 1:00 | 13:30 | Lunch | |
| 45 | 13:30 | 1:30 | 15:00 | Marketing for ccTLDs | Adrian Kinderis - AusRegistry Int'l June Seo - .cc & .tv |
| 46 | 15:00 | 0:30 | 15:30 | Afternoon Tea | |
| 47 | 15:30 | 1:30 | 17:00 | Marketing for ccTLDs | Adrian Kinderis - AusRegistry Int'l June Seo - .cc & .tv |
| Saturday, 24 May 2008 - Stream B | | | | | |
| 48 | 9:00 | 0:10 | 9:10 | Introduction & Welcome | |
| 49 | 9:10 | 0:45 | 9:55 | Registry Sample Solutions - FRED | Pavel Tuma - .cz |
| 50 | 9:55 | 0:45 | 10:40 | Registry Sample Solutions - Cocca | Garth Miller - Cocca |
| 51 | 10:40 | 0:30 | 11:10 | Morning Tea | |
| 52 | 11:10 | 0:45 | 11:55 | Registry Sample Solutions - Afiliias | John Kane - Afiliias |
| 53 | 11:55 | 0:45 | 12:40 | Registry Sample Solutions - Neustar | Fernando Espana - Neustar |
| 54 | 12:40 | 1:00 | 13:40 | Lunch | |
| 55 | 13:40 | 0:45 | 14:25 | Registry Sample Solutions - NZRS | Nick Griffin - NZRS |
| 56 | 14:25 | 0:45 | 15:10 | Registry Sample Solutions - Webcc | TK Tan - Webcc |
| 57 | 15:10 | 0:30 | 15:40 | Afternoon Tea | |

Program Subject to Change without Notice

Attendance Fee at Member's Meeting is US\$100 for non-members. Members and Speakers are Free
 Attendance Fee at Each Seminar is US\$100 for non-members. Members and Speakers are Free
 Attendance Fee for the MYNIC World Cyber Security Seminar – RM100 (~US\$35)

The APTLD Members Meeting is Supported by



APTLD

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 Phone +64-4-495-2113 | Fax +64-4-495-2115 | don@aptld.org

The APTLD Workshops are supported by

| | | |
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The APTLD Meeting is being held in conjunction with WCIT 2008

For more information see: <http://www.wcit2008.org/pages/default.aspx>

Accommodation

Ritz Carlton Kuala Lumpur

| | | | |
|---|------------------|------------|---|
|  | Deluxe Room | RM460.00++ | https://www.ritzcarlton.com/en/Properties/KualaLumpur/Reservations/Default.htm?gc=tldtlda |
| | Executive Deluxe | RM560.00++ | https://www.ritzcarlton.com/en/Properties/KualaLumpur/Reservations/Default.htm?gc=tldtldb |

All guests staying in The Ritz-Carlton, Kuala Lumpur will enjoy the following benefits:


- Full Butler Service
- Complimentary Breakfast for single or double occupancy
- Complimentary high speed Internet access in all rooms
- Usage of Gym, Sauna, Jacuzzi at the Health Club
- * Note: Rates quoted above are subject to 10% service charge and 5% Government tax.

Reservations: Contact aileen_tee@ritzcarlton.com.my

Dorsett Regency Hotel Kuala Lumpur

(Across the Street from the Ritz Carlton)

<http://www.dorsettregency.com.my/>

|  | Room Category | Room inclusive of one(1) breakfast | |
|---|-----------------|------------------------------------|----------|
| | Deluxe | RM | 200.00++ |
| | Deluxe Premier | RM | 250.00++ |
| | Junior Suite | RM | 420.00++ |
| | Executive Suite | RM | 580.00++ |
| | Extra Bed | RM | 55.00++ |

Rates quoted are based on room inclusive with one (1) breakfast.

Internet is RM30/day.

Reservations: Contact sm1@dorsettregency.com.my

Registered Attendees & Speakers

| Name | Country | Speakers - 33 | Attending - 86 | May 18 - 33 | May 19 - 33 | May 22 - 65 | May 23 - 65 | May 24 - 57 |
|------------------------|-----------|---------------|----------------|-------------|-------------|-------------|-------------|-------------|
| AEDA | .ae | | | | | 1 | 1 | 1 |
| Stephen Deerhake | .as | 1 | | 1 | 1 | 1 | 1 | 1 |
| Adam King | .au | | | 1 | 1 | | | |
| Chris Disspain | .au | 1 | | | | 1 | 1 | 1 |
| Habibur Rahman | .bd | 1 | | 1 | 1 | 1 | 1 | 1 |
| June Seo | .cc & .tv | 1 | | | | 1 | 1 | 1 |
| Jian Zhang | .cn | | | | | 1 | 1 | 1 |
| Yaling Tan | .cn | | | | | 1 | 1 | 1 |
| Pavel Tuma | .cz | 1 | | | | 1 | 1 | 1 |
| Giovanni Seppia | .eu | | | | | 1 | 1 | |
| Ajit Sharma | .fj | | | 1 | 1 | 1 | 1 | 1 |
| Ben Lee | .hk | | | 1 | 1 | 1 | 1 | |
| Jonathan Shea | .hk | 1 | | | | 1 | 1 | 1 |
| Ajay Tripathi | .in | | | 1 | 1 | 1 | 1 | 1 |
| Rajesh Agawam | .in | | | 1 | 1 | 1 | 1 | 1 |
| Hiro Hotta | .jp | | | | | 1 | 1 | |
| Toshihiro Sasaki | .jp | 1 | | | | 1 | 1 | 1 |
| Yumi Ohashi | .jp | | | | | 1 | 1 | 1 |
| NIDA Person | .kr | | | | | 1 | 1 | 1 |
| NIDA Person | .kr | | | | | 1 | 1 | 1 |
| YungJin Suh | .kr | | | | | | | |
| Gihan Dias | .lk | 1 | | 1 | 1 | 1 | 1 | 1 |
| Sampath Hennayaka | .lk | | | 1 | 1 | | | |
| Baasansuren Burmaa | .mn | | | 1 | 1 | 1 | 1 | 1 |
| Aini Omar | .my | | | | | | | 1 |
| Azmah Abd. Malik | .my | | | 1 | 1 | 1 | 1 | |
| Mastura Mukhtar | .my | | | | | | | 1 |
| Megat Azmir Amir | .my | | | 1 | 1 | 1 | 1 | 1 |
| Muhammad Farid Rasaly | .my | | | 1 | 1 | 1 | 1 | |
| Noor Harnidda Khalid | .my | | | | | | | 1 |
| Norlin Husain | .my | | | | | | | 1 |
| Norul Bahriyah Shaari | .my | | | | | | | 1 |
| Rahadhiah Halida | .my | | | | | 1 | 1 | |
| Shariya Haniz Zulkifli | .my | | | 1 | 1 | 1 | 1 | 1 |
| Yee Ling Yeo | .my | 1 | | | | 1 | 1 | 1 |
| Eswari Pd. Sharma | .np | | | 1 | 1 | 1 | 1 | 1 |
| Debbie Monahan | .nz | 1 | | | | 1 | 1 | 1 |
| Keith Davidson | .nz | | | | | 1 | 1 | 1 |
| Nick Griffin | .nz | 1 | | 1 | 1 | 1 | 1 | 1 |
| Alwahida Al-Harthy | .om | | | 1 | 1 | 1 | 1 | 1 |

| | | | | | | | | |
|-------------------------|--------------|---|--|---|---|---|---|---|
| Zainab Al-Farsi | .om | | | 1 | 1 | 1 | 1 | 1 |
| Emmylou Baron | .ph | | | | | 1 | 1 | 1 |
| Joel Disini | .ph | | | | | 1 | 1 | 1 |
| Abdulaziz Al-Zoman | .sa | 1 | | 1 | 1 | 1 | 1 | 1 |
| Raed I. Al-Fayez | .sa | | | 1 | 1 | 1 | 1 | 1 |
| Lee Humphries | .sb | | | 1 | 1 | 1 | 1 | 1 |
| Choon Sai Lim | .sg | 1 | | 1 | 1 | 1 | | |
| Lester Kum | .sg | 1 | | 1 | 1 | 1 | 1 | 1 |
| Michelle SNG | .sg | | | | | 1 | 1 | 1 |
| Atsadawat Netcharadsang | .th | | | 1 | 1 | | | |
| Parkpoom Tripatana | .th | | | | | 1 | 1 | 1 |
| Sahasachai Kongjue | .th | | | 1 | 1 | | | |
| Suwannee Torvirodkul | .th | | | | | 1 | 1 | 1 |
| Ai-Chin Lu | .tw | | | | | 1 | 1 | 1 |
| Mark Elkins | .za | 1 | | | | 1 | 1 | 1 |
| John Kane | Afilias | 1 | | | | 1 | 1 | 1 |
| Bilal S. Beirm | APRALO | 1 | | | | 1 | 1 | |
| Don Hollander | APTLD | 1 | | 1 | 1 | 1 | 1 | 1 |
| Jordan Carter | APTLD | | | | | 1 | 1 | 1 |
| Adrian Kinderis | AUSREGISTRY | 1 | | | | 1 | 1 | 1 |
| Maggie Whitnall | AUSREGISTRY | | | | | 1 | 1 | 1 |
| Nurani Nimpuno | Autonomica | 1 | | | | 1 | 1 | 1 |
| Garth Miller | Cocca | 1 | | | | | | |
| Bart Mackay | CommunityDNS | 1 | | | | 1 | 1 | 1 |
| Chris Fogle | Delta-Risk | 1 | | 1 | 1 | | | |
| Ching Chiao | dot Asia | | | | | 1 | 1 | 1 |
| Edmon Chung | dot Asia | | | | | 1 | 1 | 1 |
| Jayantha Fernando | GAC | 1 | | | | | 1 | |
| Rinalia Abdul Rahim | GKP | 1 | | | | | 1 | |
| Paul Twomey | ICANN | | | 1 | 1 | | | |
| Peter Dengate Thrush | ICANN | 1 | | | | 1 | | |
| Save Vocea | ICANN | | | 1 | 1 | 1 | 1 | |
| Steve Conte | ICANN | 1 | | 1 | 1 | | | |
| Theresa Swinehart | ICANN | | | 1 | 1 | 1 | 1 | |
| Markus Kummer | IGF | 1 | | | | | | |
| Rajnesh Singh | ISOC | 1 | | | | 1 | 1 | |
| Fernando Espana | Neustar | | | | | 1 | 1 | 1 |
| Bill Woodcock | PCH | 1 | | | | | | |
| Steve Crocker | SSAC | 1 | | | | | | |
| Ang Soo Yew | WebCC | | | 1 | 1 | | | |
| Brent Lee | WebCC | 1 | | | | 1 | 1 | |
| Edmund Kong | WebCC | | | 1 | 1 | | | |
| How Gay Nee | WebCC | | | | | 1 | 1 | 1 |
| Low Syuk Wah | WebCC | | | | | 1 | 1 | 1 |
| TK Tan | WebCC | 1 | | | | 1 | 1 | 1 |
| Wong Sui Ting | WebCC | | | | | 1 | 1 | 1 |

APTLD Training Workshop – Attack & Disaster Response Planning

Revised 29/3/08

May 18 & 19

Ritz Carlton Hotel – Kuala Lumpur

Proposed Course Content

Anatomy of a Disaster

Sometimes, things go (terribly) wrong – examining those cases after the dust settles highlights gaps in capability, knowledge, awareness, or preparedness which contribute to cascading failures. This opening series of case studies highlights how the situations could have been handled more effectively if proper planning and preparedness issues were addressed *a priori*.

Includes discussion of technical impact to infrastructure and non-technical impacts to operations.

Philosophy of Preparing for a Disaster or Attack

- Presents an approach to preparing for a disaster or attack – based on sound risk assessment, business continuity planning, and threat awareness.
 - Business Continuity Planning Process – describes a process that flows from initial risk assessment to developing mitigation plans; documents processes and procedures to implement in order to ensure critical operations or services survive the threat and are restored to normal operation
 - Risk Assessment Process – determine critical assets or operations; determine areas of concern with respect to critical assets (“what keeps you up at night”)—includes business impact assessment; determining threats to critical assets or operations; vulnerabilities of critical operations / assets; risks (value of asset + threat to asset + vulnerability = likelihood); protection strategies and mitigation plans
- Benefits of formal and informal resources for assistance
- Necessity of understanding threats as they pertain to critical operations or assets

Attack and Disaster Response Planning for the ccTLD – the process for assessing risk, developing mitigation strategy & plan, validating and maintaining the plan – presented in the context of ccTLD operations.

Determining Critical Assets and Operations

- Presents the concepts of critical operations, assets, services, functions, and relationships in the context of a ccTLD -- things you need to protect for continuity of operations purposes
 - Presents risk assessment methods the ccTLD manager can use to determine or identify the critical assets using a combination of expert and authoritative sources
 - Discusses risk measurement criteria – how an organization would measure risk based on what they perceive as “bad” for their business or operations ; draws upon several industry recognized methodologies for risk assessment
 - Concepts of business impact assessment (BIA)

Identifying Areas of Concern

- Identifying real-world conditions or situations that could affect an information asset or critical operation; emphasis on ccTLD assets and operations
- Briefly discusses technical, procedural, and environmental vulnerabilities typical of a ccTLD operation

Proposed Course Content

Threats and Threat Scenarios

- Understanding Threats – natural, physical, input to services (power, comms), political, intentional vs. accidental (human error, criminal, malicious, personal), internal vs. external (authorized user/authorized access vs. unauthorized user/unauthorized access vs. unauthorized user)
 - Specific focus and examples from ccTLD operational environment
- Developing threat scenarios – situation in which an information asset can be compromised; identify actor, a motive, a means (access), and an undesired outcome

Risk Analysis

- Complete the risk equation: Threat (condition) + Impact (consequence) = Risk
- Identify impact value – qualitative value assigned to describe the extent of impact to the ccTLD when a threat scenario and resulting impact is realized; utilize the risk measurement criteria developed earlier
- Present a “representative” risk matrix for ccTLD operations

Developing Mitigation and Business Continuity Plans

- Discuss mitigation strategies and the development of procedures and plans as a means of mitigating risks
- Provide recommended minimum content of (ccTLD) Attack/Disaster Recovery Plans
- Execution (Response) considerations
 - Contractual Commitment, Standards & Regulatory & Legislative Commitments, Budgets, Skills

ccTLD Response Options for Today's Threats

- Briefly discuss ccTLD best practices in securing and responding to current and emerging threats
 - Anycasting, filtering, other diversity and redundancy, etc.
- Provide students with a set of baseline considerations for measures / procedures they can include in their own plans
- Provide students with formal and informal resources where they can go to find help with technical mitigation measures and industry best practices

Evaluating & Maintaining Your Plans

- Evaluation techniques: structured plan walk-through, table top exercises, functional / operational exercises
 - General considerations and process for planning, conducting, and assessing an exercise
 - Coordination with outside agencies
- Approaches to (and necessity of) capturing Lessons Learned and updating procedures (plans)