APTLD Meeting
17th and 18th February 2011
Hong Kong, People Republic of China.

Security and Fraud Prevention:
Information Security Management System (ISMS) Planning from .my perspective.
Agenda

1. Security & Fraud Prevention
2. ISMS ISO 27001:2005
3. ISMS Implementation for .my
4. PDCA
5. ISMS Implementation Timeline
6. ISMS barriers at .my
7. Security & Fraud Prevention: ISMS
Internet Identity For All
Follow best practices

Standardization of processes

Stability

Ensure infrastructure is based on international ISMS standards

All procedures are documented
Standardization

Consistency

Based on international standard and ease of replication

Ease of process tracking and reference
To achieve 80 – 85% confidence level.

Trust & Confidence

International recognition in security management systems.

Improvement of process, procedure, systems and infrastructure.
Why
To gain customer confidence. National cyber security policy

What
Implementation of ISMS standards
UKAS/TUV & SIRIM

How
Consultancy and Internal Staffs

ISMS Implementation for .my

Where
.my

When
2011-2012

Who
Stakeholders
Customer (internal & external)
Figure 1 — PDCA model applied to ISMS processes
## ISMS Implementation Timeline

<table>
<thead>
<tr>
<th>Timeline</th>
<th>Action plan/Activities</th>
<th>Outcome/Deliverables</th>
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<tr>
<td>June 2011</td>
<td>Employee awareness program and conduct training key personnel to support ISMS implementation.</td>
<td>Achieve awareness amongst employee and key personnel will begin ISMS process.</td>
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<td>July 2011</td>
<td>Feasibility study and planning.</td>
<td>Implementation plan.</td>
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<td>August 2011</td>
<td>Implementation of ISMS controls and process.</td>
<td>Compliance to ISMS standards and requirements.</td>
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<td>September 2011</td>
<td>Review and improvement of ISMS process.</td>
<td>Process improvement for ISMS Implementation.</td>
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<tr>
<td>October 2011</td>
<td>Complete ISMS Implementation</td>
<td>ISMS Certification</td>
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Create awareness amongst employees

ISMS barriers at .my

Standardization

Training
Security & Fraud Prevention: ISMS

ISMS 27001:2005 certification by end of year 2011 or Q1 2012.

Increase customer trust and confidence level from 80% to 85% by end of Q1 2012.

.my’s ISMS Implementation summary
Conclusion:

1) ISMS will contribute to increase in domain names for .my DOMAIN REGISTRY.
2) Ensuring that .my customers will have confidence in the reliability, stability and consistency of .my.
3) To further expand the business to wider range of customers, not just in Malaysia.
4) To achieve international recognition.
Thank You

.my DOMAIN REGISTRY

Any questions? Please sent to

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