.kr IDN Fast Track Activities

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• Current Issues
  – Registration Policy
  – Circumstances in Korean Domain Registration

• Future Plans
## Preparatory Activities Timeline

<table>
<thead>
<tr>
<th>Year</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003</td>
<td>• IDN.kr (한글.kr) introduced</td>
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<tr>
<td>2004-2006</td>
<td>• Established and operated IDN.IDN (한글한글) testbed</td>
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<tr>
<td>2007-2008</td>
<td>• IDN TLD TFT activated</td>
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| 2009     | • IDN advisory committee (Jan.): registration policy  
• Korea Internet Names and Numbers Forum (KIFF) (Nov.)  
• conducted a survey and held a public forum on a preferred IDN string for Korea |
Issues in Introducing Korean IDN TLD

• Registration Policy Issues
• Current domain registration
Registration Policy Issues

• Relationship with the existing 한글.kr domain
  – Same domain space? Completely different domain space?
  – Discussed within IDN advisory committee, KINNF
  – Would affect sunrise, registration fee, IP, user confusion

• Blocked and Reserved Names
  – Discussed within the Reserved Names WG of KINNF
  – Comparison with 한글.kr reserved names policy
    • 769 public domain names reserved
    • 60 indecent names blocked
    • 28,991 names registered in 한글.kr sunrise period

• Potential additional expenses for existing 한글.kr registrants
Circumstances in Korean Domains

• High percentage of IE6 Korean users
  – IE6 cannot recognize characters other than ASCII
  – 49.8% of the browsers in Korea are IE6

  **<Browser Penetration Rate in Korea>**
  Internet Trend.co.kr (Feb. 2010)

<table>
<thead>
<tr>
<th>Browser</th>
<th>I.E. 6.0</th>
<th>I.E. 7.0</th>
<th>I.E. 8.0</th>
<th>Firefox 3.5</th>
<th>Safari</th>
<th>Others</th>
</tr>
</thead>
<tbody>
<tr>
<td>Penetration %</td>
<td>49.8%</td>
<td>28.6%</td>
<td>19.5%</td>
<td>0.7%</td>
<td>0.22%</td>
<td>1.18%</td>
</tr>
</tbody>
</table>

• Redirection Services for IE 6 users
  – Prohibited in new TLDs
  – Wildcard WG within KINNF

• Existing 한글.kr penetration usage rate is very low

  **<.kr Domain Usage Rate>**
  KISA (1 Jan. 2010)

<table>
<thead>
<tr>
<th># of Daily Requests (%)</th>
<th>English.kr</th>
<th>한글.kr</th>
</tr>
</thead>
<tbody>
<tr>
<td>I.E. 6.0 or lower</td>
<td>1.96 bil (99.85)</td>
<td>25 mil (0.13)</td>
</tr>
<tr>
<td>others</td>
<td>5 mil (0.03)</td>
<td></td>
</tr>
</tbody>
</table>
Future Plans

• Continue Cooperation among LIC
  – KISA, ISPs, Registrars, Users, Registrants, Experts, IP, KCC

• Apply for fast track during second quarter of 2010

• Finalize Registration Policy Discussion in KINNF
  – Reserved and Blocked Names
  – Sunrise Policy
  – Registration Fees
  – Dispute Resolution

• Acquire Governmental Approval
  – Internet Names Policy Evaluation Committee
  – Korea Communication Commission

• Begin registration 2011