CURRENT STATUS OF .BD

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Workshop for ccTLD Managers
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• Ministry of Post and Telecommunication (MoPT) has been assigned .bd in 2000.

• At the end of 2000, MoPT delegated the registration, operation and maintenance functions to BTTB, as BTTB had already started Internet Service and could accommodate servers and provided manpower.

• Since then BTTB is looking after the assignment.
Organogram of .bd Registration Agency

Ministry of Post and Telecommunication

Bangladesh Telegraph and Telephone Board

Overseas Telecommunication Region

Telex and Teleprinter Division

Authorised to manage

ISP wing bttb.net run by this division

Sponsor organisation of .bd
TELEX AND TELEPRINTER DIVISION

Name is OLD
Services provided are NEW

LIST OF SERVICES OFFERED AND MAINTAINED
Two Servers (two networks but same location)

Primary Server

dns.bd 209.58.24.3

Secondary Server

slave.bttb.net 203.112.194.243
SERVER SPECIFICATION

- Brand : HP
- Central Processor : Pentium-3
- Clock frequency : 1 GHz or More
- Number of Processor: 1(One)
- Memory : 1 GB and expandable up to 4GB or more
- Internal Hard Disk : Two Hard SCSI Disks of 36 GB each Mirroring and1 hard disk as spare
- DAT Drive : One 20/40GB DAT External
- Monitor : 15”, 1024X1024(resolutions) or higher
- Operating System : Linux
## SOFTWARE USED

<table>
<thead>
<tr>
<th>Primary</th>
<th>Secondary</th>
</tr>
</thead>
<tbody>
<tr>
<td>OS</td>
<td>Linux 7.0</td>
</tr>
<tr>
<td>HP-UX (B.10.10)</td>
<td>BIND 9</td>
</tr>
<tr>
<td>DNS SW</td>
<td></td>
</tr>
<tr>
<td>Named 4.8.3</td>
<td>(bundled with HP-UX)</td>
</tr>
</tbody>
</table>
URL FOR REGISTRATION SERVICE

http://www.bttb.gov.bd/dotbd.html
WHOIS SERVICE

Available at:
http://www.bttb.gov.bd:8080/dotbd/viewdomain_1.jsp
Available sub-domains

- .bd
- edu
- ac
- net
- com
- gov
- org
- mil
INTERNET BACKBONE

BTTB has 2 IP Backbone Link

[1] INTELSAT
   8 Mbps + 4 Mbps

[2] Teleglobe, Canada
   2 Mbps + 2 Mbps
MAJOR POLICIES (1)

• "first come first serve" basis
• \texttt{.bd} in the third level.
• Domain name(s) apparently involved in "illegal" or "un-ethical" activities may be discontinued and the registration will be cancelled in such cases.
• Registration fees and service charges are non refundable.
• Any registrant may use the registration to reserve a domain name without really activating it.
• No restrictions for foreign company.
MAJOR POLICIES (2)

• Geographic entities of Bangladesh, like the name of Districts are reserved for the Administrative authorities (municipality) of those geographic units.

• Any domain registration application may be rejected if the name is considered offensive to any race, religion, culture, heritage and tradition of Bangladesh.
MANPOWER

• Divisional Engineer - 1
  – Deals the administration and policy issues

• Assistant Divisional Engineer-3
  – Directly work on machine as and when necessary, mainly deals the technical issues and server maintenance

• Supportive staffs-3
FEE STRUCTURE

• One time registration fee- Tk. 1000 (equivalent to US$ 16.5).

• Service charge- Tk. 1500 (equivalent to US$ 25) per year.

• No system to receive fees in foreign currency till now.

• No registrar or marketing agent.
# Registration Till October 06, 2004

<table>
<thead>
<tr>
<th>Sub-domain under .bd</th>
<th>No. of Registration</th>
</tr>
</thead>
<tbody>
<tr>
<td>.ac.bd</td>
<td>19</td>
</tr>
<tr>
<td>.edu.bd</td>
<td>15</td>
</tr>
<tr>
<td>.com.bd</td>
<td>293</td>
</tr>
<tr>
<td>.gov.bd</td>
<td>62</td>
</tr>
<tr>
<td>.net.bd</td>
<td>55</td>
</tr>
<tr>
<td>.org.bd</td>
<td>65</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>509</strong></td>
</tr>
</tbody>
</table>
FUTURE PLAN
IMMEDIATE ACTION (1)

• Both servers to be shifted to same network, because 209.58.24.xx is Teleglobe-provided IP supplied with IP backbone. This IP backbone is planned to be replaced by higher IP backbone of BT, UK at the end of 2004.

• Upgradation of the Hardware and software-Two RISC-based HP servers-a project is running

• Electronic registration and renewal process-work is going on.

• Online Domain information management.
IMMEDIATE ACTION (2)

- Revision of Tariff – a proposal has already been submitted to MoPT

<table>
<thead>
<tr>
<th>Description</th>
<th>Tk.</th>
<th>USD</th>
</tr>
</thead>
<tbody>
<tr>
<td>First time registration charge including Service Charge for 2 years</td>
<td>1500</td>
<td>30</td>
</tr>
<tr>
<td>Renewal Charge per year</td>
<td>500</td>
<td>10</td>
</tr>
<tr>
<td>Ownership change fee</td>
<td>500</td>
<td>10</td>
</tr>
</tbody>
</table>

Registration under .gov.bd for government organizations is free. In this case, organization’s registration request must be endorsed by respective ministry/division.
New BTTBnet IP Network by end of 2004
LONG-TERM PLAN

• Installation of redundant slave servers in different academic institutions/universities network.
• Appointment of registrar companies
• IP Connectivity through Submarine cable
• Professionalize the manpower
THANK YOU
FOR PATIENCE HEARING
ANY QUESTIONS???????