

# **CURRENT STATUS OF .BD**

**Presented by**

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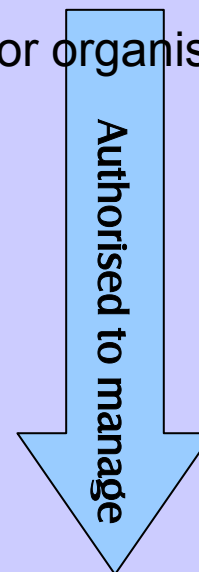
## BACKGROUND OF **.BD**

- 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



Sponsor organisation of .bd



## **TELEX AND TELEPRINTER DIVISION**

Name is OLD  
Services provided are NEW

**LIST OF SERVICES OFFERED AND  
MAINTAINED**

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*DDN* service

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*Post*  
*aid* dialup

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*dialu*  
Pre*P*aid

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PREMIUM  
*dialup*

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*A*DSL

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**BROADBAND**  
*internet*

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Web *h*osting

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**DNS** *Parking*



registration

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**E1** *Line*Driver

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Local Loop **IPLC**

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# **SERVERS FOR .BD**

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 with Mirroring and 1 hard disk as spare
- DAT Drive : One 20/40GB DAT External
- Monitor : 15", 1024X1024(resolutions) or higher
- Operating System : Linux



# SOFTWARE USED

	Primary	Secondary
OS	HP-UX(B.10.10)	Linux 7.0
DNS SW	Named 4.8.3 (bundled with HP-UX)	BIND 9

## **URL FOR REGISTRATION SERVICE**

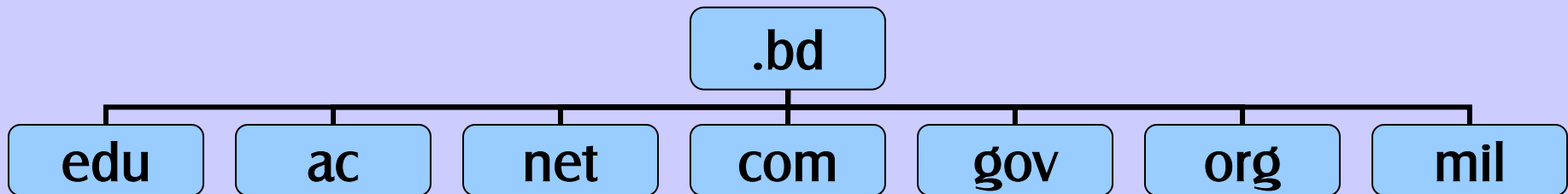
**<http://www.bttb.gov.bd/dotbd.html>**

# WHOIS SERVICE

Available at :

[http://www.bttb.gov.bd:8080/dotbd/viewdomain\\_1.jsp](http://www.bttb.gov.bd:8080/dotbd/viewdomain_1.jsp)

# AVAILABLE SUB-DOMAINS



# 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
- **.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

Sub-domain under .bd	No. of Registration
.ac.bd	19
.edu.bd	15
.com.bd	293
.gov.bd	62
.net.bd	55
.org.bd	65
<b>TOTAL</b>	<b>509</b>

# FUTURE PLAN

## **IMMEDIATE ACTION (1)**

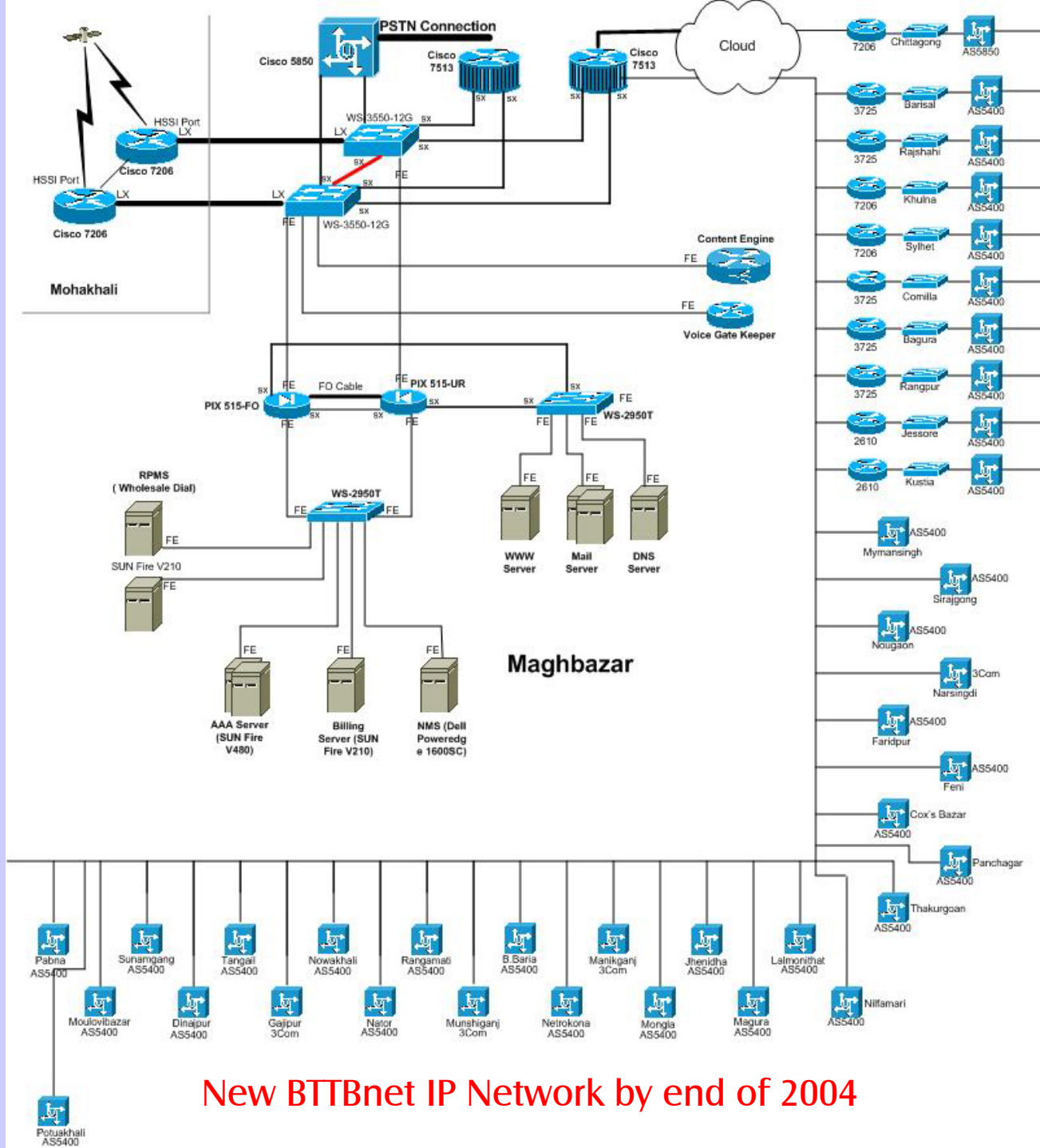
- Both servers to be shifted to same network, because 209.58.24.xx is Teleglobe-provided IP supplied with IP backbone. This IP backbone is planned to be replaced by higher IP backbone of BT, UK at the end of 2004.
- Upgradation of the Hardware and software-Two RISC-based HP servers-a project is running
- 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

Description	Tk.	USD
First time registration charge including Service Charge for 2 years	1500	30
Renewal Charge per year	500	10
Ownership change fee	500	10

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?????**