Outline

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History

- COB accepted responsibility for .BS
- Initially managed by UPR (administrative & technical)
- 1999 COB MIS Dept. takes over registry function
- 2003 Primary name server set up at COB with secondary servers provided by UPR and PCH
- December 2003, attempt to separate BSNIC from MIS department
Current Operations

Environment

- No formal agreement with the Bahamian Government
- No regulatory body or legislation governing the domain’s operation
- COB manages the domain as a service to the country and as a means for funding tertiary-level education
- Administrative changes approved by the VP Finance and Administration and the College Council
Current Operations

Registration Policies

- Open – no local presence or other requirements
- First-come, first served
- Adoption of ICANN’s UDRP
Current Operations

Domain Structure

- 2nd-level registrations allowed
- 3rd-level registrations offered as follows:
  - .COM.BS
  - .NET.BS
  - .ORG.BS
  - .EDU.BS reserved for Bahamian educational institutions and educational institutions with presence in The Bahamas
  - .GOV.BS reserved for Bahamas Government ministries and agencies.
## Current Operations

### Fee Structure

<table>
<thead>
<tr>
<th></th>
<th>2\textsuperscript{nd}-Level</th>
<th>3\textsuperscript{rd}-Level</th>
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<tbody>
<tr>
<td></td>
<td>Registration (2 years)</td>
<td>Annual Maintenance</td>
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<td>Non-Bahamians</td>
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<td>$100</td>
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<td>Bahamians</td>
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<td>Bahamian Gov’t</td>
<td></td>
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</tr>
<tr>
<td></td>
<td></td>
<td>Free (.edu.bs, .gov.bs, .org.bs)</td>
</tr>
</tbody>
</table>
Current Operations

Staffing

- All registry functions performed by the Domain Administrator
- Technical support provided by the new Technical Contact and a technician from the MIS Dept. of COB
Current Operations

Hardware & Software

- **Primary Name Server**
  - RedHat Linux 9 with BIND 9.2.1-16 on a Dell Optiplex GX 520

- **Registration Web site and registry database**
  - RedHat Linux 9 with BIND 9.2.1-16 with Apache Web server on a Dell Optiplex GX 520
  - Web-based registration system created by Dr Hosein, .TT Administrator using a Postgres Database
Future Plans

Marketing the Domain

- Marketing effort to increase local registrations
- Adding services such as DNS, Web, E-mail hosting
- Pricing changes including bulk and term registration discounts
- Agreements with other registries
Future Plans

Hardware & Software

- BlueCat Networks Adonis 1000
  - DNS and DHCP appliance
- Harden version of Free BSD
  - Jailed environment
  - Bind 8.2
  - User-friendly, intuitive and error checking management console
Future Plans

- Dual-homed to internet
- Master and Slave
- DMZ

![Network Diagram]