

# **BSNIC**

## **BS Domain Registry**

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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

# Current Operations

## Registration Policies

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

# Current Operations

## Domain Structure

- 2<sup>nd</sup>-level registrations allowed
- 3<sup>rd</sup>-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

	2 <sup>nd</sup> -Level		3 <sup>rd</sup> -Level	
	Registration	Annual Maintenance	Registration	Annual Maintenance
Non-Bahamian	(2 years)		(1 year)	
			\$200	\$100
Bahamian	\$500	\$100	\$100	\$50
Bahamian Gov't			Free (.edu.bs, .gov.bs, .org.bs)	

# 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

