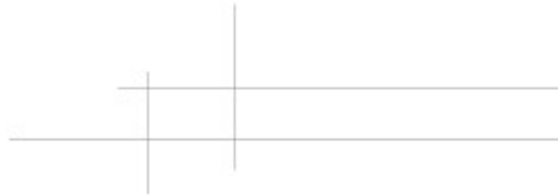# CUBANIC

ccTLD DNS Workshop

Amsterdam, Holanda

October 15 -19, 2008

History in short

- CubaNIC was first registered in 1992. Initially all the technical operation and the primary server were located in Canada.

- During four years there was not any kind of organized administration. All the domain names were registered on a chaotic base.

- In 1997 the primary server was moved to Cuba. A Cuban organization, CENIAInternet, began to administrated and operated the ccTLD .cu.

History in short

- CENIAInternet merged with other organizations and so CITMATEL arises, an enterprise that belongs to the Cuban Ministry of Science, Technology and Environment. CUBANIC is now run by CITMATEL.

- Nowadays CUBANIC establishes the regulations for the proper function of ccTLD .cu, and registration of all second level domains, always by consensus with the whole Cuban Internet community.
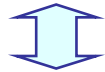
MAIN FUNCTIONS OF CUBANIC

Domain Names

DNS

- Registration
- Administration
- Databases
- Policies
- Conflicts Solution

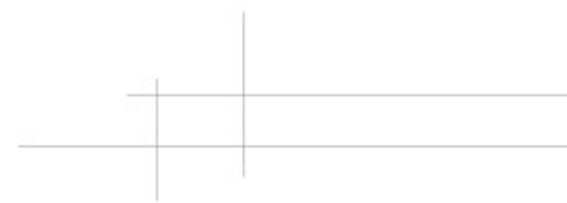**Eficient resolution of Domain Names**
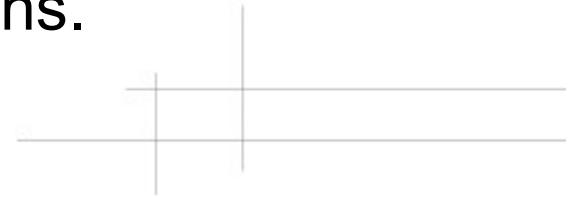
ICANN

OMPI

IANA

Registration
CUBANIC

Registrate domain names of second level under ".cu" and under generic subdomains of ".cu" ".com", ".edu", ".org", ".net", ".gov", ".inf"

Request and Granting

Any Domain Name will be granted to
the first national or foreign
legal entity that request it.
The request and the requestor
must accomplish
all the requirements
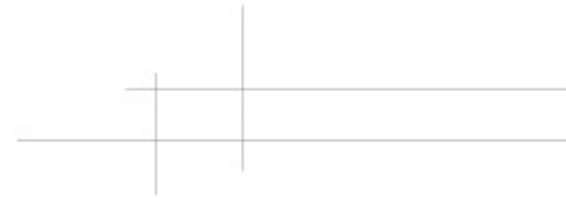written on the national regulations.

Who can register a Domain Name

❖ All legal entities, wether cuban or foreign, that are stablished or has representation on the Republic of Cuba.

❖ They can request a Domain Name to CUBA-NIC:

- Through a legal representative
- Using the services of a registrar

Who can register a Domain Name

❖ All the legal entities not stablished or represented on the Republic of Cuba as long as the request is made through a registrar stablished on the Republic of Cuba.

❖ Natural persons can not register a Domain Name
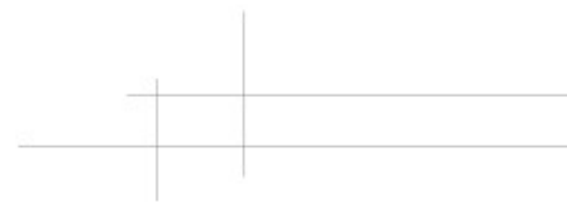
To register a domain name

Domain Name Request Form

✓ Domain Name

✓ Entity Name

✓ Administrative Contact

✓ Technical Contact

✓ Billing Contact

✓ Primary and secondary Name Servers

Domain Names

• **The web site *www.nic.cu* publishes the database with the domain names registered under ".cu".**

• **Visits to the web site:**
      2005: 66 860 visits
      2006: 101 734 visits
      2007: 203 176 visits

CUBA-NIC
CENTRO CUBANO DE INFORMACION DE RED

www.nic.cu

Ayuda   Formularios   Faq

Mapa   Agentes

Inicio   Nosotros

Documentos

Consultas   Contactos

Información en este sitio

Dominios inscritos en Cuba

▶   ▶

Bienvenido al sitio del Centro Cubano de Información de Red, CUBA-NIC, servicio de registro de nombres de dominio bajo .cu brindado por la Empresa de Tecnologías de la Información y Servicios Telemáticos Avanzados, CITMATEL, perteneciente al Ministerio de Ciencia, Tecnología y Medio Ambiente.

Herramientas de Red

Nslookup

Dnsquery

Enlaces a sitios relacionados   **ICANN**   **LACTLD**   **LACNIC**   **OMPI**

www.nic.cu

citmatel

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Consultas
Indice alfabético de dominios:

A B C D E F G H I J K

N O P Q R S T U V W X

Consultas de nombres de dominios inscritos o en trámite:

[_____] ▶

Ejemplo: citmatel.com.cu

Nslookup

Dominios inscritos

.cu, .com.cu, .org.cu, .edu.cu, .inf.cu, .gov.cu, .net.cu

Dominios en trámite

.cu, .com.cu, .org.cu, .edu.cu, .inf.cu, .gov.cu, .net.cu

Estadísticas

Cantidad de dominios inscritos

.cu, .com.cu, .org.cu, .edu.cu, .inf.cu, .gov.cu, .net.cu

Cantidad de dominios en trámite

.cu, .com.cu, .org.cu, .edu.cu, .inf.cu, .gov.cu, .net.cu

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<< Consultas

Resultados de la consulta realizada a la base de datos del CUBA-NIC
<< Página anterior

Información del dominio
Dominio: citmatel.com.cu
Organización: CITMATEL
Dirección: Calle 47 entre 18 A y 20, Miramar, Playa Ciudad de La Habana, Cuba

Contacto administrativo
Nombre: Beatriz Alonso Becerra
Organización   CITMATEL
Dirección   Calle 47 entre 18 A y 20, Miramar, Playa
Teléfono: (537) 2043600
Fax: (537) 2048202

Contacto técnico
Nombre: Betina Palenzuela Corcho
Organización   CITMATEL
Dirección   Calle 47 entre 18 A y 20, Miramar, Playa
Teléfono: (537) 2043600
Fax: (537) 2048202

Contacto financiero
Nombre: Beatriz Alonso Becerra
Organización   CITMATEL
Dirección   Calle 47 entre 18 A y 20, Miramar, Playa
Teléfono: (537) 2043600
Fax: (537) 2048202

DNS Primario
Nombre: ns.ceniai.net.cu
Dirección IP: 169.158.128.136

Some statistics

Active domains under .cu: 1397

Dominios por subdominios

Current Rates

Concept	Under .cu		.cu subdomains	
	CUP	USD	CUP	USD
Registration	$222.70	$100.00	$222.70	$100.00
Mantainance	$151.00	$50.00	$151.00	$50.00

International Relations

CUBANIC is represented on the main events related with the activity that have been organized on our geographicall area and in another continents.

Since 2001 CUBANIC is present on the LACTLD, LACNIC and ICANN meetings.

CUBANIC has also being present on both the Information Society Summits and all the congresses about Internet governability.

Name Servers

- .CU domain is supported on six "officials" DNS servers: a primary server and five secondary servers.

- The primary server is located in Havana, Cuba. The secondary servers are located abroad the country, following the recommendations of RFC 2182.

- The primary server has a mirror server in case of a hardware failure.

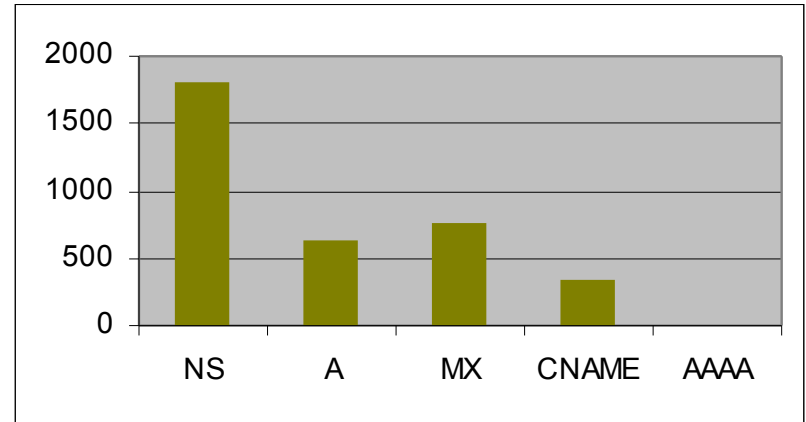- The primary server works with IPv4 and IPv6.

- Service 24x7.

.CU Database

- db.cu – 130Kb Aug 23, 2008

•3500 records:

✓1799 NS records, 51.4%

✓629 A records, 18%

✓752 MX records, 21.5%

✓322 CNAME records, 9.2%

✓9 AAAA records

•421 DNS servers in the database, 130 (31%) are located outside the country.

2008 Forecast

Develop a study of regulations and rates of national registers in Latin America and other countries of reference.

Improve the current CUBANIC regulations, applying the modifications proposed on the former study.

Translate all main documents of CUBANIC into english.

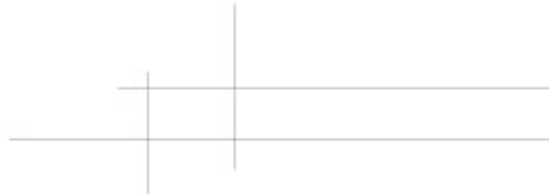Improve the registration system and the work with the register brokers.

2008 Forecast

Automate the process of changing an existing record in the database, by th owner of the record. Currently, the whole process of modifying the DNS database is made manually.

Upgrade the hardware and software of all the three DNS servers managed by CUBANIC.

CUBANIC

- http://www.nic.cu   or http://www.cubanic.cu
- Calle 47 e/ 18A y 20. Miramar.
- Telephone: 2043600 / 2069380
- Email: nic-staff@nic.cu

  cu-admin@ceniai.net.cu

  cu-tech@ceniai.net.cu