



# Policy Changes Under .PA

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The screenshot shows the NIC-Panamá website interface. At the top, there is a search bar with the text 'Whois www.' and a 'BUSCAR >>' button. Below the search bar, the text 'CENTRO DE INFORMACIÓN DE REDES - NETWORK INFORMATION CENTER' is displayed. There are two language selection buttons: 'Español' and 'English'. A world map highlights the .PA domain area. To the right of the map, there are two main sections: 'ZONA PÚBLICA' and 'ZONA PRIVADA'. The 'ZONA PÚBLICA' section includes links for 'Nuevo dominio .pa', 'Consulta al Whois', 'Noticias', and 'Anuncios...'. The 'ZONA PRIVADA' section includes a link for 'Usuarios del Nic Panamá'. At the bottom of the page, there is a section for 'Dominios .p' with a list of domain types: 'com - net - org - ac - edu - nom - gob - abo - med - sld'. The footer contains the text 'Copyright © Derechos Reservados PANNet - 2004' and 'Visitante Nº 888888'.



# Agenda



- ❖ Background
- ❖ General information
- ❖ Status of domain names under .PA
- ❖ Actions to promote the use of .PA
- ❖ Minimum requirements
- ❖ 3<sup>rd</sup> level domains under .PA
- ❖ Rates
- ❖ Advisory Council
- ❖ .PA participation in national bodies
- ❖ .PA participation on international organizations



# Background



- ❖ 1994 – ccTLD .PA
  - ❖ NIC-Panamá was established.
- ❖ Where:
  - ❖ Facilities of Technological University of Panama



# General Information



❖ **NIC-Panamá** is administered by the Technological University of Panama (UTP).

❖ Through their Panamani a Academic National Network (PANNet).

❖ Which has a national backbone, covering most of the country.





# Status of domain names under .PA



## ❖ Cleaning period

❖ 2008

❖ 2009





# Actions to promote the use of .PA

The image shows two screenshots of the NIC-Panamá website. The top screenshot is the main portal, featuring a search bar, navigation links, and a world map highlighting Panama. The bottom screenshot is a detailed view of the 'Zona Pública' registration page, which includes sections for 'Información General', 'Procedimientos', 'Políticas para Registrar Dominio', and 'Zona de Descarga'. It also lists contact information and a copyright notice for PANNet - 2004.

- ❖ Improve Portal
- ❖ Liberalize Policies
- ❖ Rates Promotion
- ❖ Advertising



# Minimum Requirements



- ❖ To have, at least, two (2) DNS Servers
  - ❖ Name and IP Address
  - ❖ Separated geographically one from the other (without a common point of failure).
- ❖ The primary server must be achieved by ping and host from the server root ns.pa.
- ❖ Identify Administrative, Technical and Billing Contacts required to formalize the services.
  - ❖ At least 2 different people
  - ❖ Generic names are not accepted
  - ❖ Emails may be generic

- ❖ To have, at least, two (2) DNS Servers
  - ❖ Name
- ❖ No tests will be carried to primary server
- ❖ Identify Administrative, Technical and Billing Contacts required to formalize the services.
  - ❖ At least 2 different people
  - ❖ Names may be generic
  - ❖ Emails may be generic



# 3<sup>rd</sup> level domains under .PA



- ❖ **.com.pa** Commercial Entities.
- ❖ **.ac.pa** Institutions of Superior Educations or Research.
- ❖ **.gob.pa** Government of the Republic of Panama.
- ❖ **.org.pa** Non-Profit Organizations.
- ❖ **.sld.pa** Health Institutions.
- ❖ **.edu.pa** Educational Institutions in general, non-formal, primary and secondary education.
- ❖ **.net.pa** Internet Services Providers (ISP): Web hosting, design and development of websites, developers of applications for internet, access providers to internet.
- ❖ **.ing.pa** Engineers (single person)
- ❖ **.abo.pa** Lawyers (single person)
- ❖ **.med.pa** Doctors (single person)
- ❖ **.nom.pa** Single person





# 3<sup>rd</sup> level domains under .PA



❖ .com.pa

❖ Only Commercial Entities

❖ .com.pa

❖ Commercial Entities

❖ Single Person

**rubenblades.com.pa**



# Rates



- ❖ **.ac.pa / .com.pa / .org.pa / .sld.pa / .edu.pa / .ing.pa / .abo.pa / .med.pa / .nom.pa**
  - ❖ Registration Fee: US \$70.00, corresponding to registration, administration and maintenance by the first two (2) years.
  - ❖ Renewal Fee: US \$35.00, administration and maintenance per additional year after the third year.
- ❖ **.net.pa**
  - ❖ Registration Fee: US \$100.00, corresponding to registration, administration and maintenance by the first two (2) years.
  - ❖ Renewal Fee: US \$50.00, administration and maintenance per additional year after the third year.
- ❖ **.gob.pa / .ac.pa / .edu.pa / .sld.pa**
  - ❖ In line with its responsibility to support the public sector, NIC-Panamá does not charge any registration fee and annual maintenance to the government, public institutions of higher or general education and research, and public health organizations of the Republic of Panama.



# Advisory Council



## ❖ Mission

- ❖ Be a consultative body whose primary purpose is to guide the discussion of strategic issues and policy recommendations for the issuance of the NIC-Panamá, which contributes to the achievement of its objectives and promoting the Internet in Panamá.

## ❖ Formed by

- ❖ Private entities
- ❖ Government
- ❖ Civil Society
- ❖ Academic and research community



# Advisory Council



## ❖ Private Entities

- ❖ INTERED (Panama NAP)

- ❖ Panam  
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- an Chamber of Information and Telecommunications Technology

## ❖ Government

- ❖ Secretariat of the Presidency for Governmental Innovation

- ❖ Nat  
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- al Direction of E-Commerce, Ministry of Commerce and Industry

- ❖ Authority of Public Services

## ❖ Civil Society

- ❖ IEEE Panama Section

- ❖ Panama Technological Foundation

- ❖ LACTLD

- ❖ Academic and Research Community  
The representatives are chosen by the highest authorities of each institution or organization

- ❖ Council of Rectors of Public and Private Universities

- ❖ Smithsonian Institute – Panama Office





# .PA participation in national bodies



## ❖ INTERED

- ❖ Board member
- ❖ DNS Workshop (July 2008)

## ❖ Secretariat of the Presidency for Governmental Innovation

- ❖ .gob.pa domains

## ❖ Senacyt

- ❖ REDCYT Project (Internet 2)
- ❖ REDCYT Board member





# .PA participation on international organizations



## ❖ ICANN

- ❖ Accountability Framework (December 2006)
- ❖ ccNSO

## ❖ LACTLD

- ❖ DNS and IDN Latinoamerican Workshop (Panama, July 2008)
- ❖ Board member

## ❖ LACNIC

- ❖ +Raiz Project

❖ July 17, 2007 – first

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ot server on Central America and Panama - Root Server F

- ❖ UTP / NIC-Panamá, LACNIC e ISC

- ❖ LACNIC XII (May 24-29, 2009) – was a huge success

ALICE / CLARA Project – Internet 2





¿Questions?

Whois

INICIO CONTACTENOS

CENTRO DE INFORMACIÓN DE REDES - NETWORK INFORMATION CENTER

Español English

**ZONA PÚBLICA**

- Nuevo dominio .pa
- Consulta al Whois
- Noticias
- Anuncios...

**ZONA PRIVADA**

- Usuarios del Nic Panamá

**WWW.NIC.PA**

**Dominios .p**  
com - net - org - ac - edu - nom - gob - abo - med - sld

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Visitante N° **888888**

