

### Policy Changes Under .PA

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### • • • 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







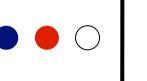
### • • • Background



- ◆ 1994 ccTLD .PA
  - NIC-Panama was established.
- Where:
  - Facilities of Technological University of Panama







### • • • General Information



- NIC-Panamá is administered by Te chnological University of Panama (UTP).
- Through their **Panamani** a n Academic National Network (PANNet).



Which has nationa I backbone, covering most of the country.



## • • C Status of domain names under .PA



### Cleaning period

**2008** 

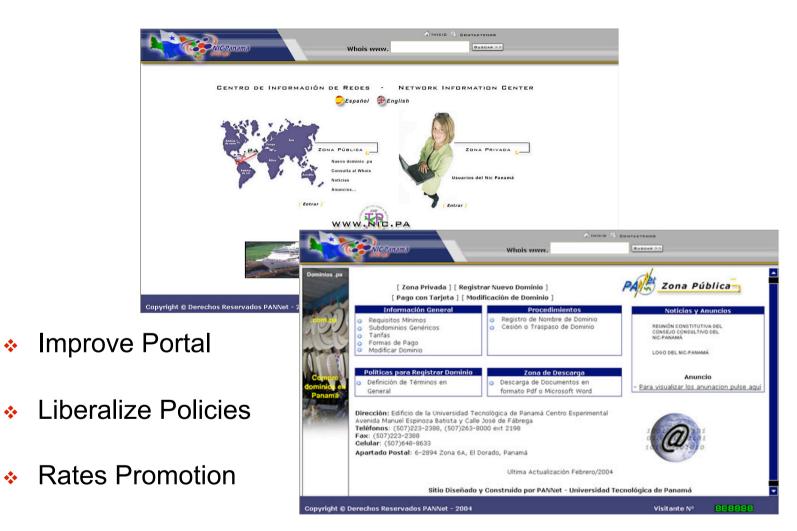
**2009** 







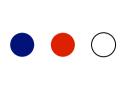






Advertising





# MinimumRequirements

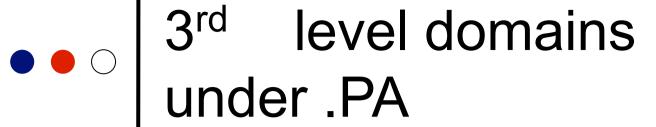


- To have, at least, two (2) DNS Servers
  - Name and IP Address
  - Separated geographically one from the other (without a common point of failure).
- To have, at least, two (2) DNS Servers
  - Name

- The primary server must be achieved by ping and host from the server root ns.pa.
- No tests will be carried to primary server
- 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

- Identify Administrative, Technical and Billing Contacts required to formalize the services.
  - At least 2 different people
  - Names may be generic
  - Emails may be generic







- .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.paEducatio

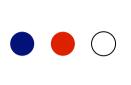
n

al Institutions in general, non-formal, primary and secondary education.

- .net.pa Internet Services Providers (ISP): Web hosting, design and development of web s ites, 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







### 



.com.pa

- .com.pa
- Only Commercial Entities
- Commercial Entities
- Single Person

rubenblades.com.pa









- .ac.pa / .com.pa / .org.pa / .sld.pa / .edu.pa / .ing.pa / .abo.pa / .me d.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-Panama 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-Panama, which contributes to the achievement of its objectives and promoting the Internet in Panama.

#### Formed by

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









#### Private Entities

- ❖ INTERED (Panama NAP)
- ❖ Panam an i

an Chamber of Information and Telecommunications Technology

#### Government

- Secretariat of the Presidency for Governmental Innovation
- Nat

io

n

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

Authority of Public Services

#### Civil Society

- ❖ IEEE Panama Section
- Panama Technological Foundation
- **\***LACTLD

The rapresentatives are chosen by the highest authorities of each institution or organization



Smithsonian Institute – Panama Office







# • • O .PA participation in national bodies



- **\* INTERED** 
  - Board member
  - ❖ DNS Workshop (July 2008)
- Secretariat of the Pr esidency for Governmental Innovation .gob.pa domains
- Senacyt
  - ❖ REDCYT Proyect (Internet 2)
  - REDCYT Board member







- \* ICANN
  - Accountability Framework (December 2006)
  - \* ccNSO
- \* LACTLD
  - DNS and IDN Latinoamerican Workshop (Panama, July 2008)
  - Board member
- \* LACNIC
  - +Raiz Proyect
    - July 17, 2007 first
      ro
      ot server on Central America and Panama Root Server F
    - **❖ UTP / NIC-Panama, LACNIC e ISC**
  - LACNIC XII (May 24-29, 2009) was a huge success



**ALICE / CLARA Proyect – Internet 2** 



¿Questions?



