



what is .np

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.NP Registry

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about Nepal



South-Asia, Landlocked, approx. 27 million population, Federal Democratic Republic, New constitution in 2015 by constitution assembly , Everest and Himalayas, Income- from tourism, agriculture & remittances from Nepalese working overseas, Water resources, but infrastructure yet to be developed, Expanding ICT



.np ccTLD



total .np

47391

February 25, 2016

.np ccTLD



Delegation of .np

JAN 25, 1995

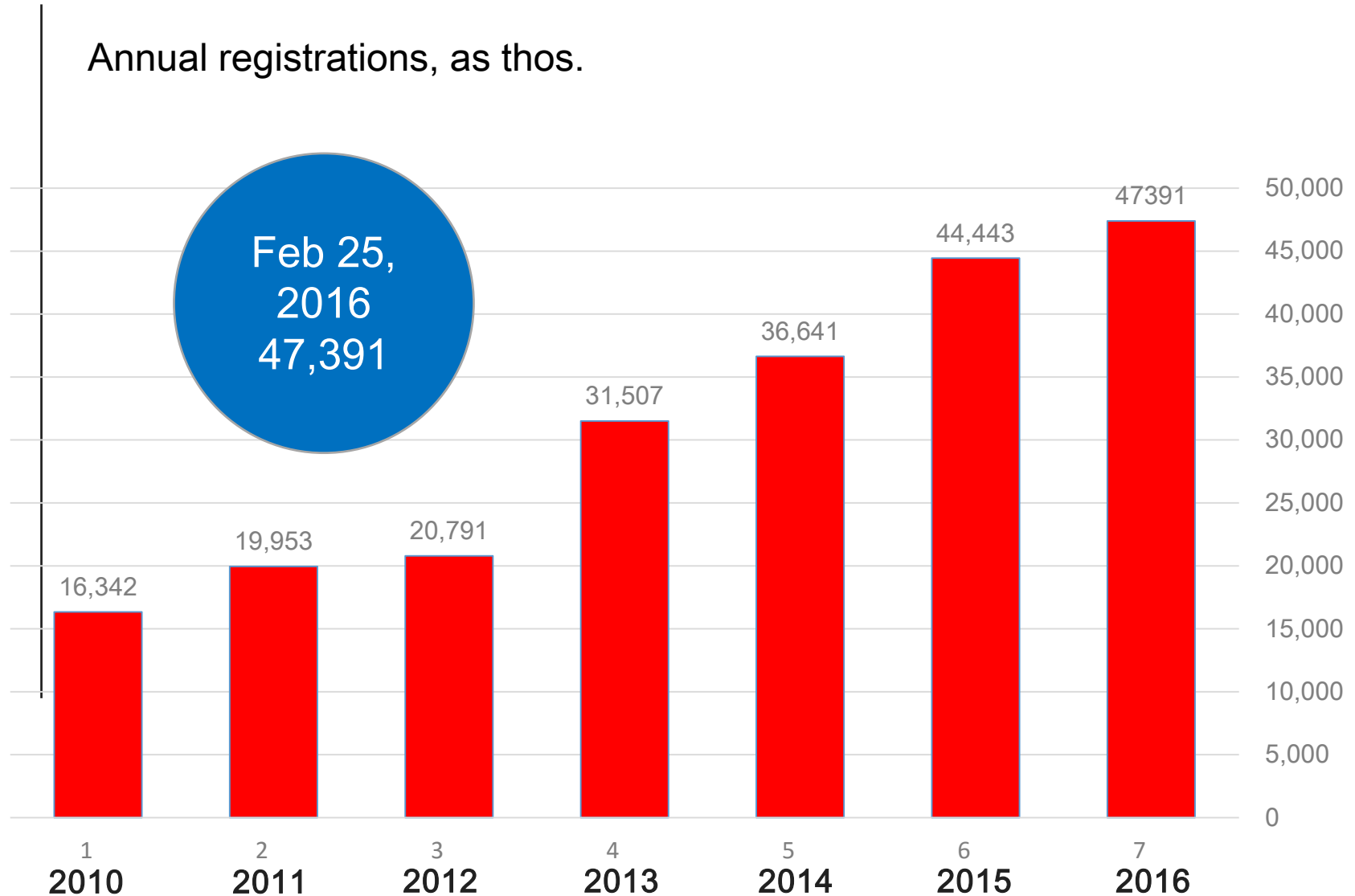
IANA / ICAAN assigned
Mercantile Communications as
the registrar of .np domain **due**
to the availability of required
skilled manpower, ability, IP
connectivity and Infrastructure,
Name Servers, Email etc

1 2 3 G o o o o !

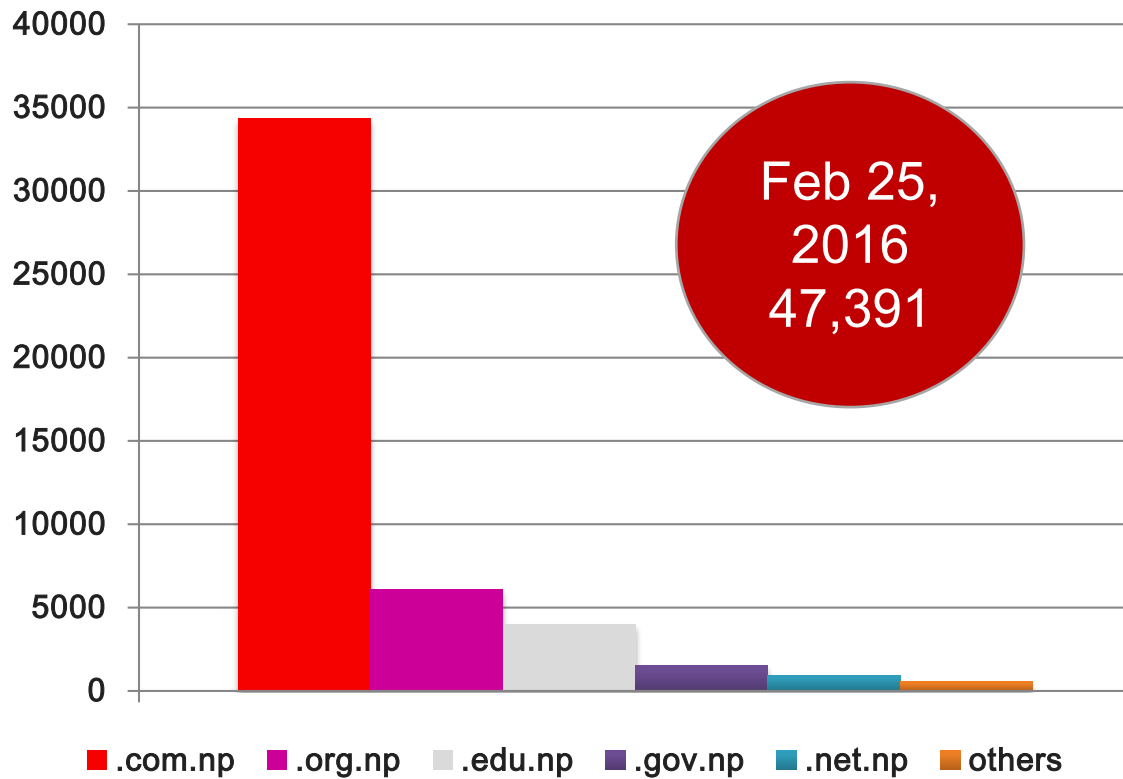
some stats



Annual registrations, as thos.



top extension



Top

.com.np

.org.np

.edu.np

.gov.np

administrator



As registry / registrar + 20 yrs

Providing free .np service from two decades plus, So far, rules for registering are kept simple and unique to enable all people of Nepal to get the domain. Not a single court case has been raised till now, High level of the community's appreciation

Sponsoring company

first and pioneer ISP of Nepal , Software and web services , dealers some of the international brands

some history



1993

Email service tested

Under Joint Venture between Mercantile and RONAST, first email was tested



1994

Website registered .in.

mosnepal.ernet.in and ronast.ernet.in and a few other government sites were setup in Indian (.in) domain.



1995

Connect.com

Connect.com (an Australian upstream link provider, started to provide upstream link for Mercantile Communications

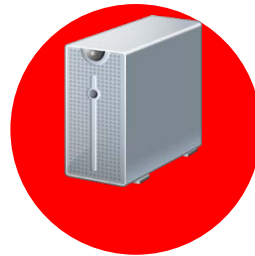
history contd.



1995

Delegation of .np

IANA / ICAAN assigned Mercantile Communications as the registrar of .np domain **due to the availability of required skilled manpower, ability, IP connectivity and Infrastructure**, Name Servers, Email etc



1998

(RS- 6000) Upgraded servers

Initially in 1995 Mercantile started with 2 high-end RISC servers (AS400) for registering .np domains. In 1998, additional servers (RS- 6000) were added for backup and database.

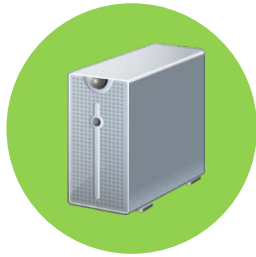


1999

1 mb via VSAT link.

In the year 1999, 1Mb via VSAT was allocated for .np domain and related works/services costing **USD 3400** approximate per month

history contd.



2008

IBM servers upgraded

In 2008, the servers were replaced with few latest high end IBM servers for better services.



1998

OS replaced (Red Hat LINUX)

The OS were also replaced with the latest version of Red Hat LINUX



2012

Mirroring servers

By 2012, the number of servers was increased for mirroring, documentations etc

policy



01 Free service

Mercantile maintaining primary name server for NP is providing this as a free service to the IT sector of Nepal to encourage Nepali businesses, organizations and individuals to have online presence and will remain so as long as Mercantile continues providing it

02 First come first served

The registration of a domain name is undertaken on a First Come - First Served basis

03 Trade Name

Any claim to trade name or copyright under .NP domain name is considered valid ONLY if it is registered with an official trade-name / copyright / patent office in Nepal

04 Domain for Private Person

Can be registered upon providing citizenship copy as a proof of Nepali identity.

05 Foreign requests

Foreign corporation/Multi-national company can only register domain that suggests its company or trade name and cannot register other generic domain. However, the applicant must have registered its company/trade name with Nepal Government.

06 No expiry

The registered domain name does not expire and will be free as long as the holder remains legally qualified for its use.

reg. process



Online form

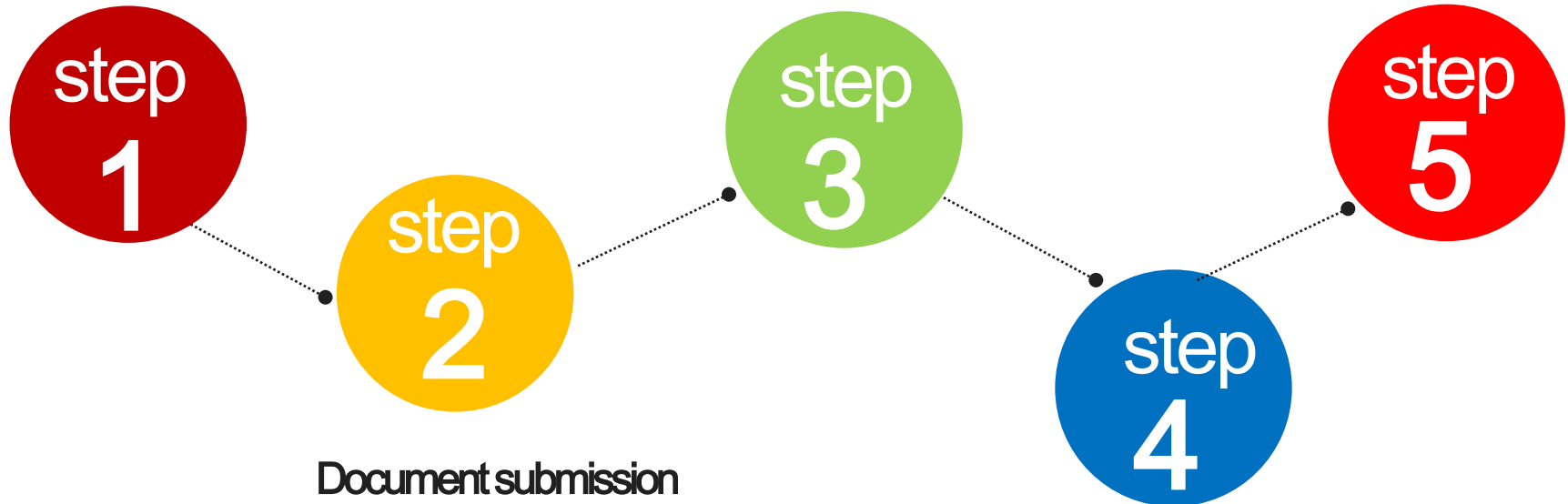
The client fills the online at <http://register.mos.com.np>

Verification

.np staff/ hostmaster will run the client validation and verification process before sending to the .np Administrator for registration.

Notification mail

client will be notified the status (registration, modification and rejection with a rationale explained)



Document submission

The client has to submit the proof affidavit and reason for the domain registration.

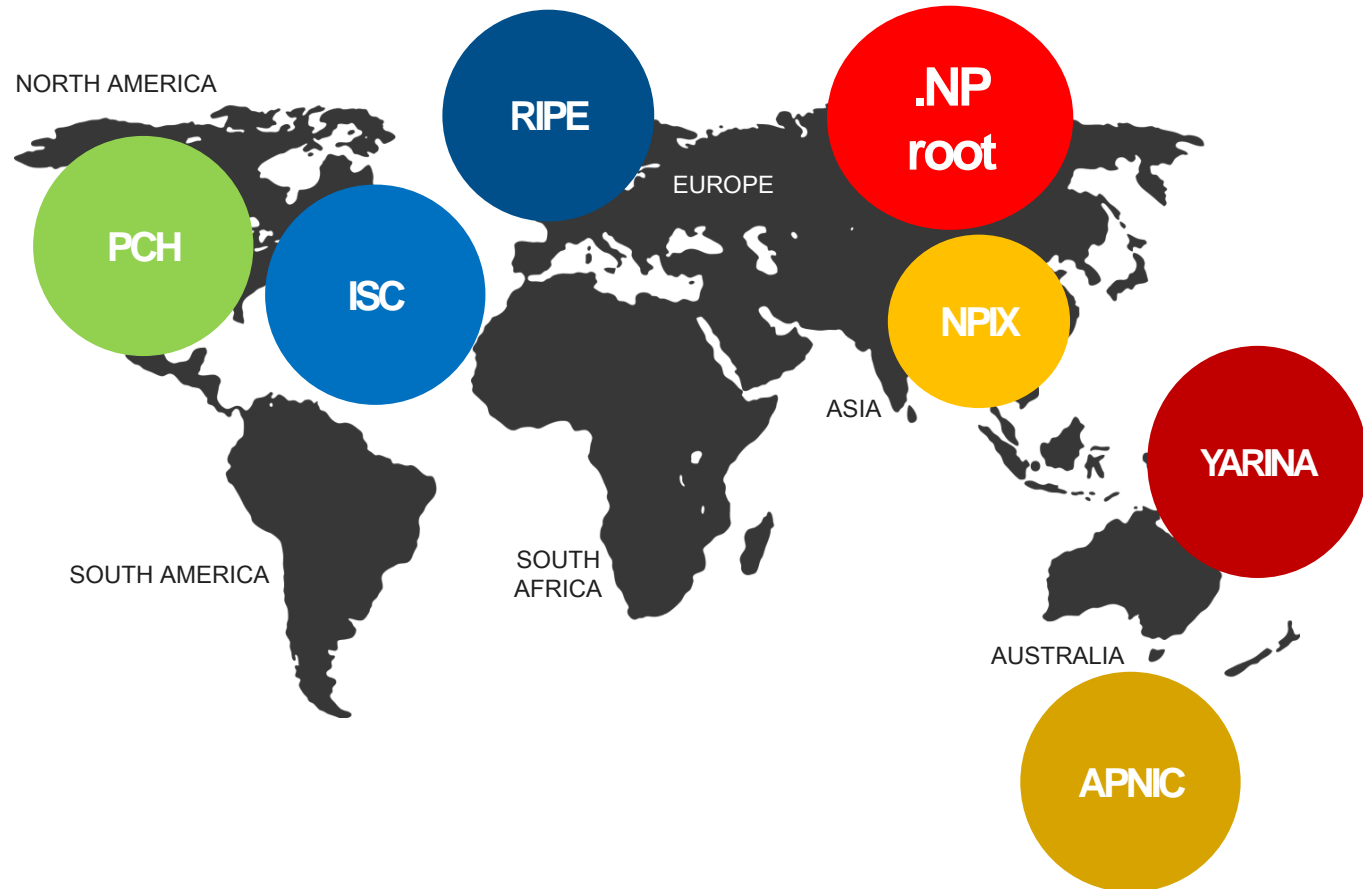
Registration/ modification

Administrator will check online database for registration and modification.

roots



7 slaves world wide



To provide faster service of np domains, we have 7 slave servers including one anycast server which are hierarchical in nature and placed in different regions around the world.

development



Development in progress

Paper docs phaseout

Paper documents have been phased out, only digital documents are accepted

DNSSEC in testing

Planning to have test bed for DNSSEC before implementing in live server

Locally developed online portal

Locally developed custom portal. able to see their entire historical Information

IDN in research

IDN (Internationalized Domain Name) is in research process by our system engineers to be implemented at the earliest.

Working with PAN localization and Madan Puraskar Pustakalaya [MPP] to come up with the script for the IDN implementation.

SWOT



S

STRENGTH

Manpower, Willing Power, International cooperation, expansion possibility, history, experience and commitment

W

WEAKNESESS

Infrastructure, Planning , Decision making, Human attitude Coordination and cooperation , Business mind Commitment , Knowledge update, Priority

O

OPPORTUNITY

Rapid growing market, Easy and user friendly technology, Localization, local market Low cost manpower in nepal, Virtual world , Open source , Word wide cooperation

T

THREATS

Security, Technology Cost , Investment environment, Skilled manpower , Political instability , Lack of knowledge, Unhealthy competition, Policies

feedback



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thank you !