

# LANIC – VNNIC Cooperation



# Ministry of Technology and Communications

## (Organization Structure)

1. Office of Cabinet

2. Department of Human Resource

3. Department of Inspection

4. Department of Planning and Finance

5. Department of Post

6. Department of Radio Frequency

7. Department of Digital Technology

8. Department of Cyber Security

9. Department of Technology and Innovation

10. Lao Telecommunication Regulatory Authority

11. Lao National Internet Center (LANIC)

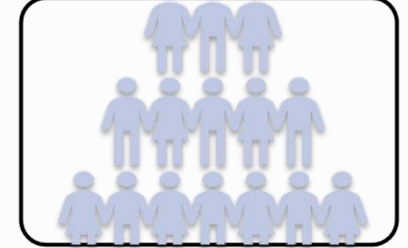
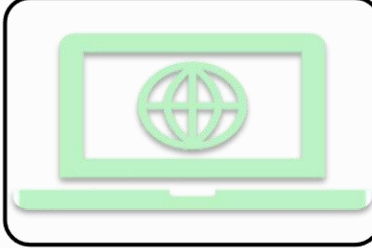
12. Digital Government Center

13. Technology Promotion Center

14. Applied Institute of Smart Technology

15. Institute of ICT

# What we do . . .



## National Gateway

- IIG
- NIX

## National Data Center

- Web Hosting
- Cloud
- Co-location

## ccTLD

- LA
- ລາວ

## National Root Certificate Authority

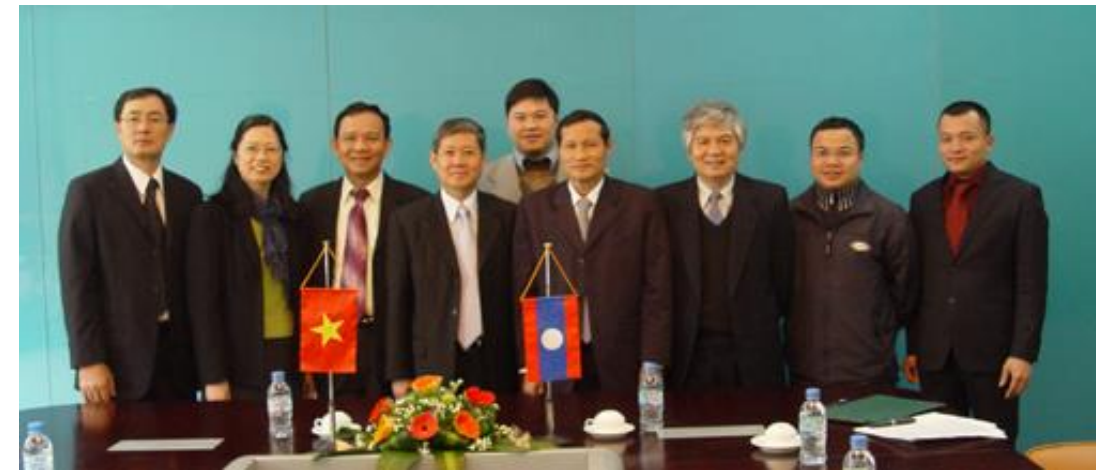
- Gov CA & Pub CA
- Digital Signature

## Lao National Internet Committee

- Internet Management
- Internet Content Management
- Cyber Security Management

# When LANIC was established

- LANIC was officially established on 07 Sep 2010.
- On March 23, 2011 The Lao National Post and Telecommunications Authority and the Ministry of Information and Communication (MIC) of Vietnam signed an MOU cooperation in managing the ccTLD ".LA".
- On August 15, 2013, MOM was signed between LANIC and VNNIC regarding the roadmap and cooperation plan of both centers between 2013-2015 in the creation of legislation, regulations on Internet resource management, training and technical support.





# The new MOU (Jan 2024)

## Country Code Top Level Domain (ccTLD) and Security

- Share knowledge and experience on strategic plans, related policies and development plans for the development of ccTLD.
- Share knowledge and experience in creating added value for services and technical solutions.
- Share knowledge, experience and implementation on security standards in DNS System (DNSSEC, DKIM, DANE etc.)
- Share knowledge and experience related to Internet Security including security in routing and use of RPKI;

## The transition to IPv6

- Promoting IPv6 deployment, implementation and experience in transitioning to IPv6
- Exchange policy on promotion and various documents related to IPv6;

## Statistics and monitoring:

- Creating an internet map for Lao PDR.

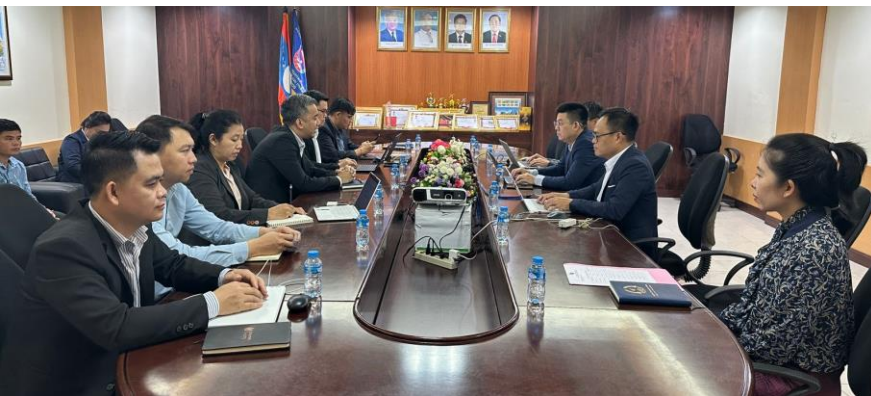
## Training and seminars:

- organize face-to-face training, remote training and exchange technical advice in the field of Internet resources and improving the Internet's critical infrastructure.





# Meetings, workshops, trainings, sports... Vientiane, Hanoi, virtual.









# Tips and Thoughts

- Regular meetings and activities
- Keep the communications active
- Build Trust and Respect
- Team Building Activities







**Ministry of Technology and Communications (MTC)**  
**Lao National Internet Center (LANIC)**

**Thank you !**