



BỘ THÔNG TIN VÀ TRUYỀN THÔNG
TRUNG TÂM INTERNET VIỆT NAM



20 YEARS JOURNEY

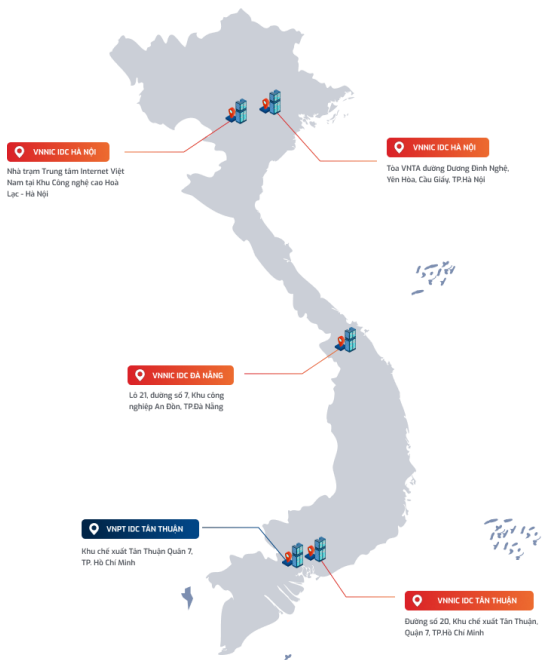
VNIX OVERVIEW

VNIX was constructed, operated, managed by VNNIC according to Document No. 1513/BBCVT-VT day 29.08.2003 of the Ministry of Post and Telematics Ministry (now, Ministry of Information and Communications)

Operating on the principle of not-for-profit, making an important contribution to ensuring Internet safety in Vietnam, connecting Internet service providers, and promoting the development of Vietnam's Internet

VNIX was established with the initial goal of being a management and regulatory tool of the government, creating a neutral environment to support Internet businesses to connect with each other and develop the Internet in Vietnam

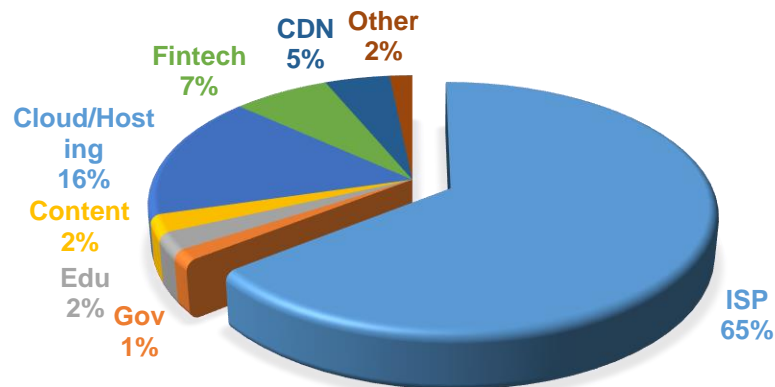
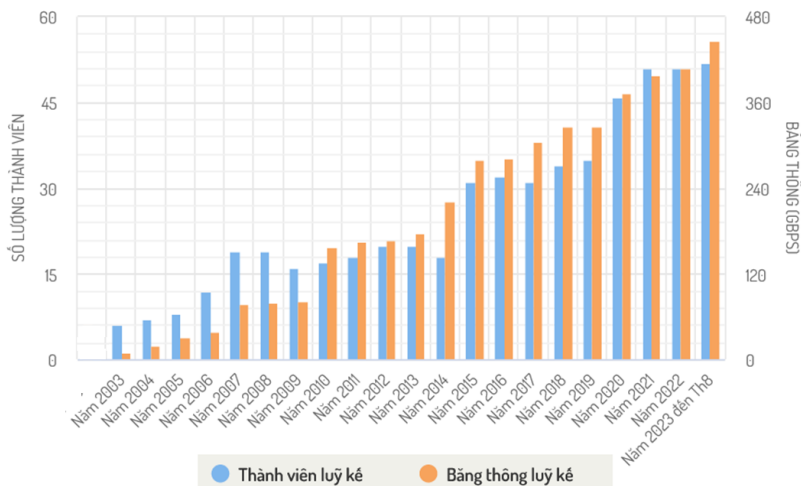
LOCATIONS



IX	VNIX Hà Nội	VNIX TP.HCM	VNIX Đà Nẵng
LOCATION	Hà Nội	TP.HCM	Đà Nẵng
POP	VNTA-Yên Hòa VNNIC-Hòa Lạc	VNNIC Tân Thuận VNPT Tân Thuận	VNNIC An Điền
MEMBERS	22	21	9
PEAK TRAFFIC	38Gbps	42Gbps	6Gbps

STATISTICS

BIỂU ĐỒ PHÁT TRIỂN THÀNH VIÊN VÀ BĂNG THÔNG HÀNG NĂM



- Total Bandwidth: 451Gbps
- Peak Traffic: 65 Gbps

COMMUNITY SERVICES, COOPERATION



ROOT SERVER



ACHIEVEMENTS

- Creating a neutral environment to support Internet businesses to connect with each other and develop the Internet in Vietnam
- Ensuring Internet safety in Vietnam
- Promoting the transformation of Vietnam's Internet to the new generation IPv6.
- Making a connectivity internet ecosystem in Vietnam
- Improve DNS performance in Vietnam

VNIX ORIENTED DEVELOPMENT

VNIX is a digital infrastructure connecting digital platforms, and a solution to promote national digital transformation, which was defined in Decision 749/QĐ-TTg dated June 3, 2020 by The Prime Minister approving the "National Digital Transformation Program to 2025, with orientation to 2030"

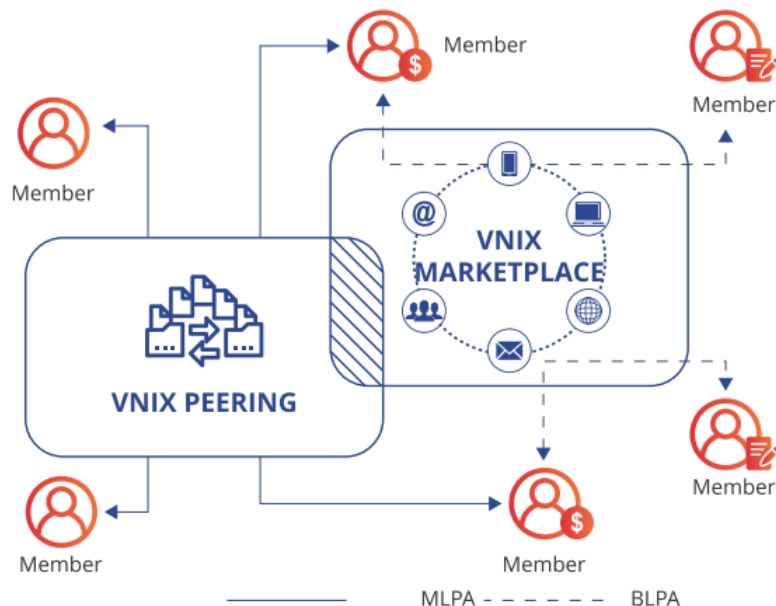
VNIX ORIENTED DEVELOPMENT

- Ensuring Internet safety in Vietnam.
- Promote domestic content development.
- Promoting the transformation of Vietnam's Internet to the new generation IPv6.
- Connecting to the network of government agencies, the e-Government network system brings the best service to the people.
- Turning Vietnam gradually into a regional connectivity hub.

DIGITAL INFRASTRUCTURE IN INTERNET ECOSYSTEM

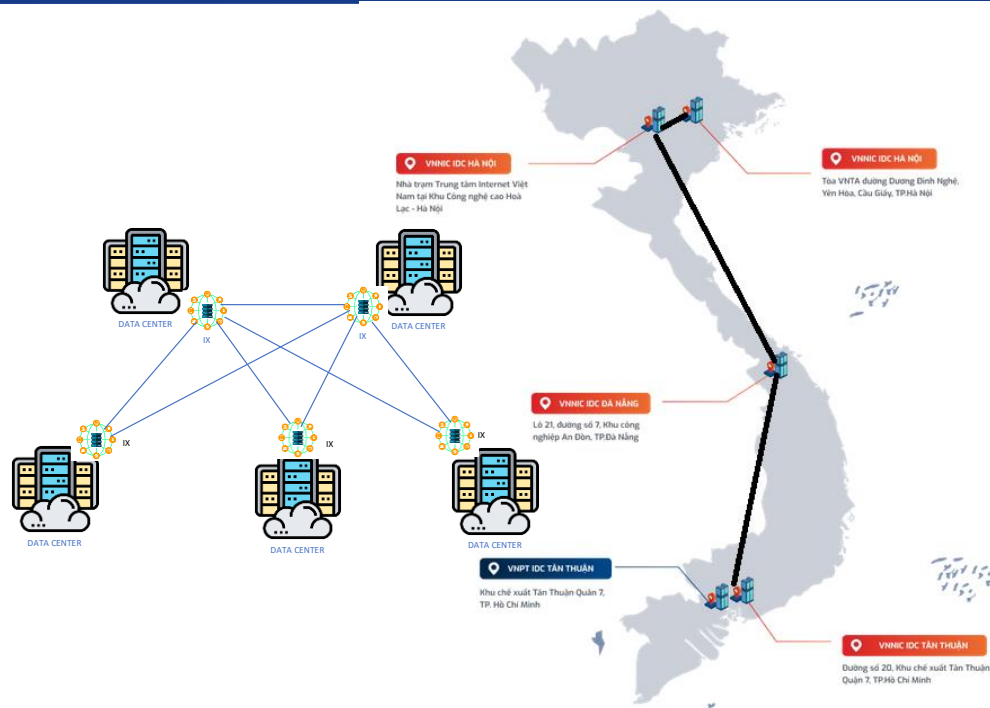
VNIX strengthen connectivity
role in internet ecosystem, to
improve network performance

- A flexible internet traffic exchange environment
- Community-building efforts,
- Fostering trust among peers



EXPAND CONNECTIVITY

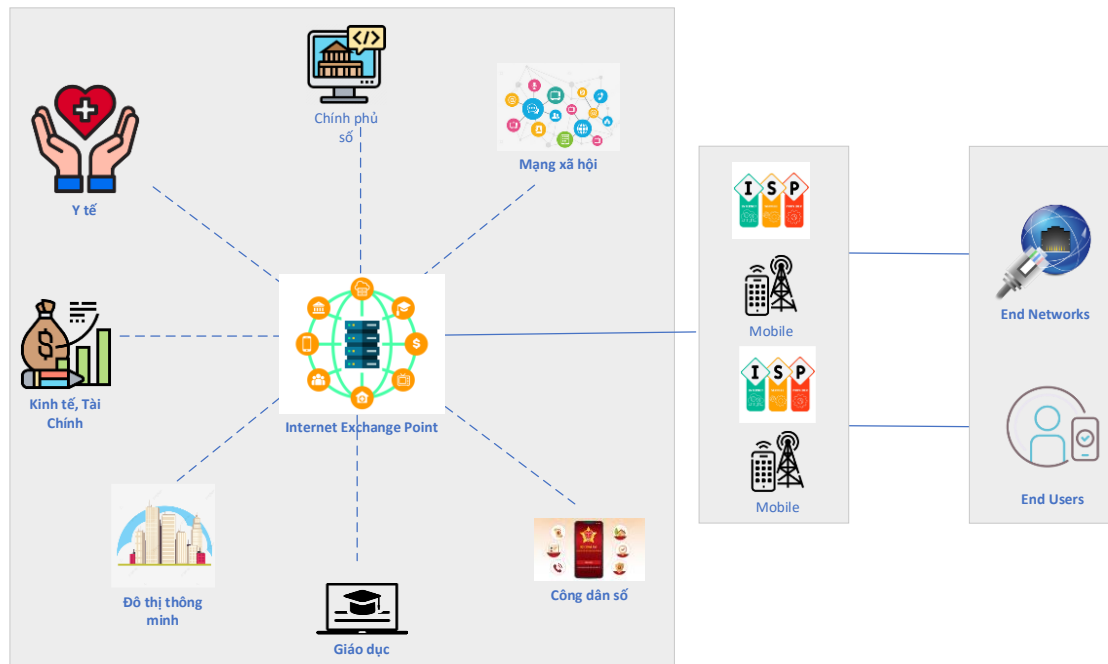
- Locate more datacenters
- Implementing new technology, new connectivity for the deployment.



DIGITAL INFRASTRUCTURE FOR GOVERNMENT

- Promote the network of state agencies connecting VNIX to serve digital transformation.

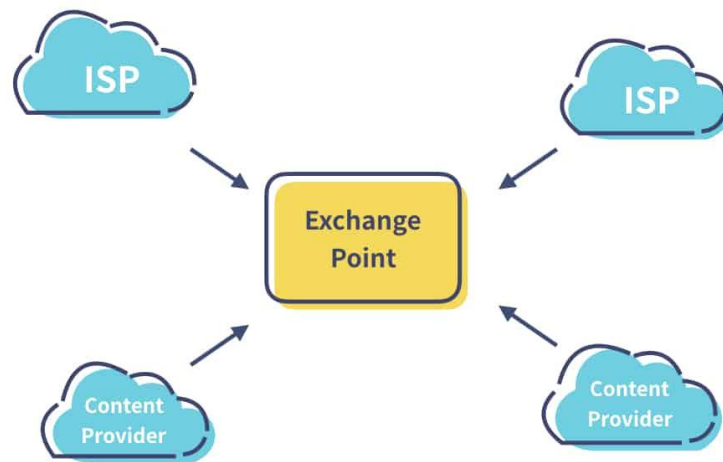
- Promote local Cloud, CDN, CP connecting VNIX.



CONNECTING INTERNATIONAL NETWORKS

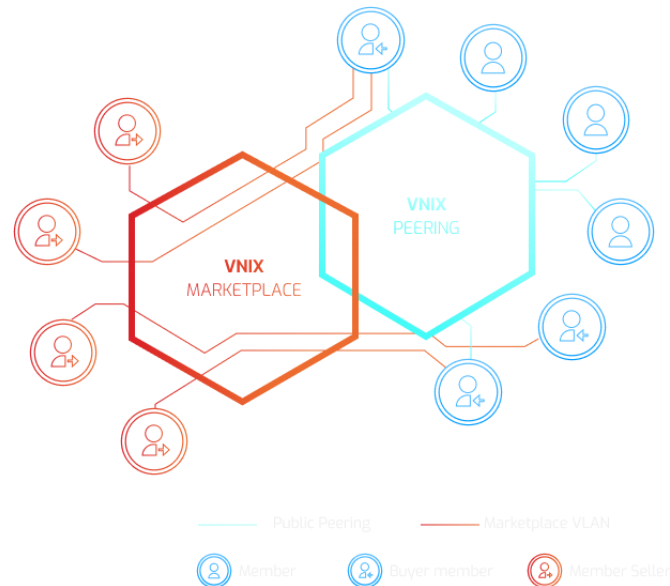
- Connect to oversea ISP, CP, CDN

Allowing oversea networks, especially CP, CDN, and ISP, to connect to VNIX helps improve the internet . Since then, Vietnam has gradually become a hub of Indochina and Southeast Asia



NEW SERVICES

- 100GE/400GE
- Cloud Connect
- Closed User Group
- RPKI
- Looking Glass for routing whois in Viet Nam.
- More DNS ROOT anycast in VNIX



MEASURE INTERNET CONNECTIVITY

- Measure Internet connectivity and reachability, providing an unprecedented understanding of the state of the Vietnam's Internet in real time
- Monitor security routing in Vietnam





ELEVATING VIETNAMESE BRANDS



Thank you !

**MINISTRY OF INFORMATION AND COMMUNICATIONS
VIETNAM INTERNET NETWORK INFORMATION CENTER**

Headquarters: Floor 24th, VNTA Building, Duong Dinh Nghe st., Yen Hoa Ward, Cau Giay Dist., Hanoi

Da Nang Branch: Lot 21, 7th st., An Don Industry Zone, Son Tra Dist., Da Nang City

HCMC Branch: 20th St., Tan Thuan Manufacturing area, 7 Dist., Ho Chi Minh City

+84 24 3556 4944

facebook.com/myVNNIC/

webmaster@vnnic.vn

https://vnnic.vn/