



MINISTRY OF SCIENCE AND TECHNOLOGY
VIET NAM INTERNET NETWORK INFORMATION CENTER

VIET NAM INTERNET DEVELOPMENT, FROM THE PERSPECTIVE OF INTERNET INFRASTRUCTURE MANAGEMENT

Danang, September 8th 2025

The development of Viet Nam Internet

INDIVIDUALS USING THE INTERNET IN VIET NAM



TOTAL SUM

79.8
MILLION

YEAR-ON YEAR CHANGE

+0.3%
+223 THOUSAND

TOTAL vs POPULATION

78.8%

**According to DataReportal*



Internet has become an essential element, integrated into every aspect of social life, and serving as a critical infrastructure for digital transformation in Viet Nam

VIET NAM INTERNET ORIENTATION

Internet: Bigger, faster, safer, flatter.

RESOLUTION NO.57

for the development of digital infrastructure and digital technologies, guided by the principles of “**modernity, synchronization, security, safety, efficiency, and cost-effectiveness**”, accelerating the development of **big data**, the **data industry**, and the **data economy**

INFORMATION AND COMMUNICATION INFRASTRUCTURE PLANNING FOR THE PERIOD 2021 – 2030, WITH A VISION TO 2050



1 million

National “.vn” domain name”, accounting for 60% of domain names registered in Viet Nam (1st in ASEAN, top 10 in Asia, top 20-30 globally)



100% IPv6

Top 20 in the world in IPv6 deployment



Expand direct peering connections, connecting to IXP, and to VNIX



Completing IPv6 deployment on IoT mobile network nationwide. IPv6 in smart home platforms, home IoT sensor terminals, and support IPv6-based access management

VIET NAM INTERNET ORIENTATION

**Internet: Bigger, faster, safer,
flatter.**

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Creating a new legal framework for the Internet resources, IPv6 deployment and the development of the Viet Nam National eXchange (VNIX).

Promoting domestic Internet connectivity and contents, connecting to regional and global Internet Exchange Points, DNS Root and other international networks to develop content infrastructures, distribute network traffics, connect to network using IPv6 address, and promote IPv6 technology deployment in Viet Nam's Internet

VIET NAM INTERNET DEVELOPMENT

- **Internet resources**
- **Internet infrastructure**

INTERNET RESOURCES



INTERNET INFRASTRUCTURE



Internet resources and infrastructure play a **critical role** in the context of national Internet development, from **network connectivity** to the **operation of online services**, supporting the national strategic vision for **digital infrastructure development**.





Thank you!

**MINISTRY OF SCIENCE AND TECHNOLOGY
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