

# パネルディスカッション 「IPv6と取り巻く環境のいまとこれから」

IPv6 Summit in TOKYO 2025(2025/12/16)

一般社団法人日本ネットワークインフォメーションセンター

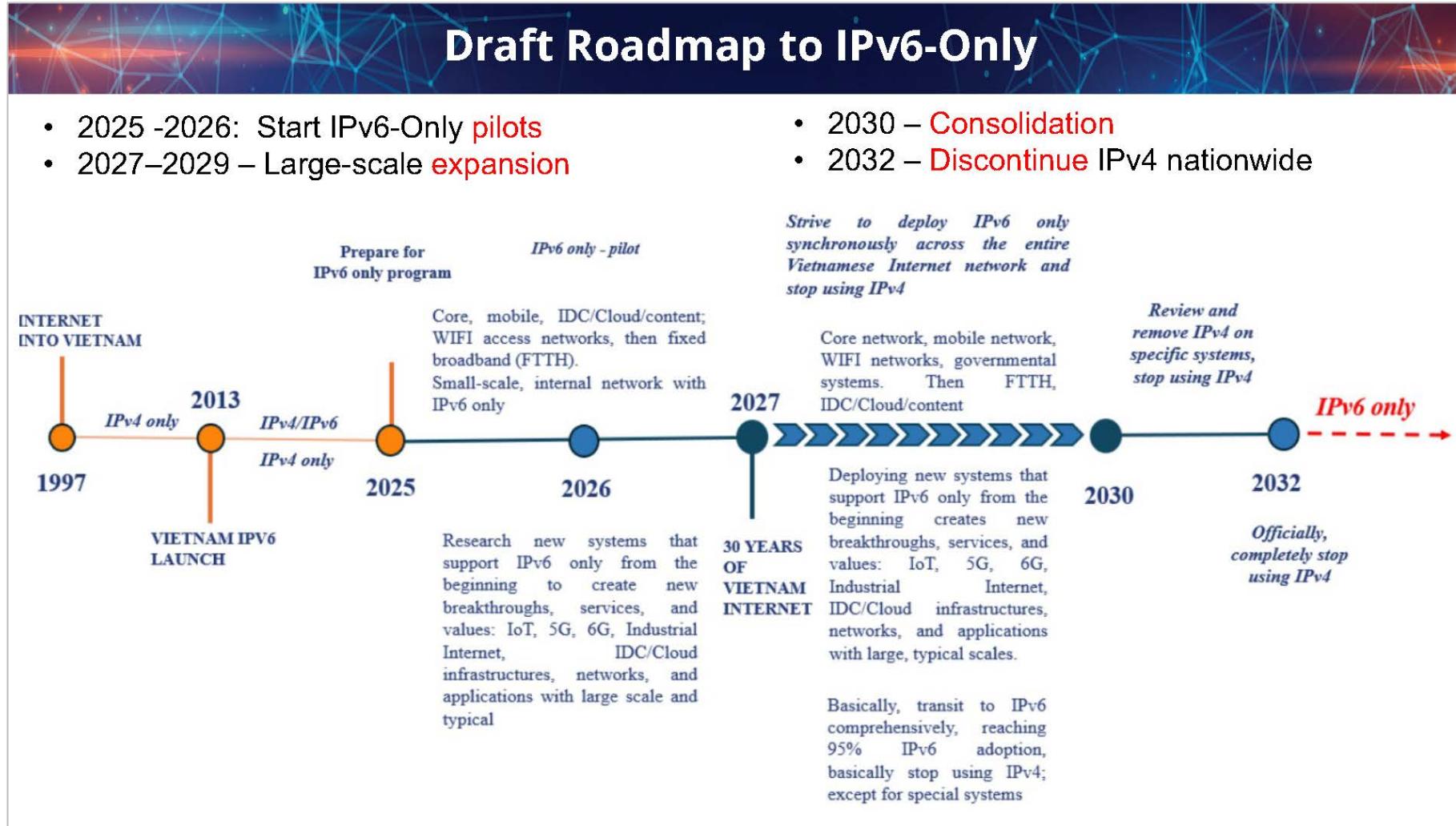
IP事業部 川端宏生



一般社団法人 日本ネットワークインフォメーションセンター

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IPv6 and IPv6 only promotion and deployment of Vietnam  
Nguyen Van Binh(VNNIC)  
<https://conference.apnic.net/60/program/program/index.html#/day/7/69/>

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## Case studies

- ★ Dual-Stack: ~50% operators (source: IETF)
- ★ IPv6-Only: deploying mainly in mobile operators.

- ❖ Examples of Operators deploying IPv6-Only (mainly in mobile networks):

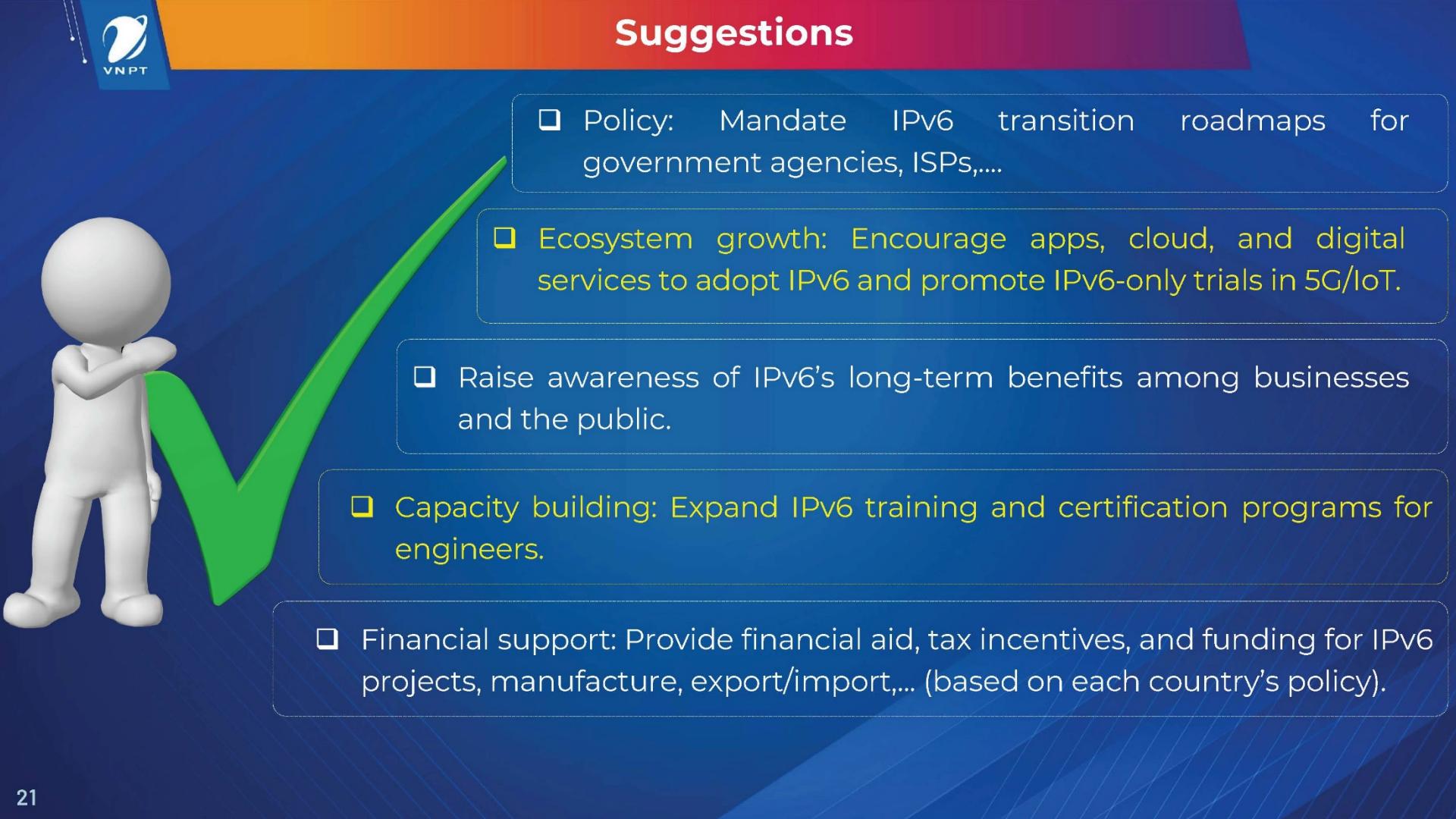


- ❖ Countries that have announced plans to deploy IPv6-Only: US, Germany, Czechia, China, India, Malaysia, Vietnam,.... (~ 2030)

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IPv6 for 5G, IoT, Industrial Internet  
Pham Tien Huy(VNPT Group)  
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## Suggestions

- Policy: Mandate IPv6 transition roadmaps for government agencies, ISPs,...
- Ecosystem growth: Encourage apps, cloud, and digital services to adopt IPv6 and promote IPv6-only trials in 5G/IoT.
- Raise awareness of IPv6's long-term benefits among businesses and the public.
- Capacity building: Expand IPv6 training and certification programs for engineers.
- Financial support: Provide financial aid, tax incentives, and funding for IPv6 projects, manufacture, export/import,... (based on each country's policy).

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