

Proposal for IPv6 Application - Contest 2003

IPv6 Public Multimedia Payphone : An idea to popularize IPv6 into peoples' daily life.

Category : Idea Award

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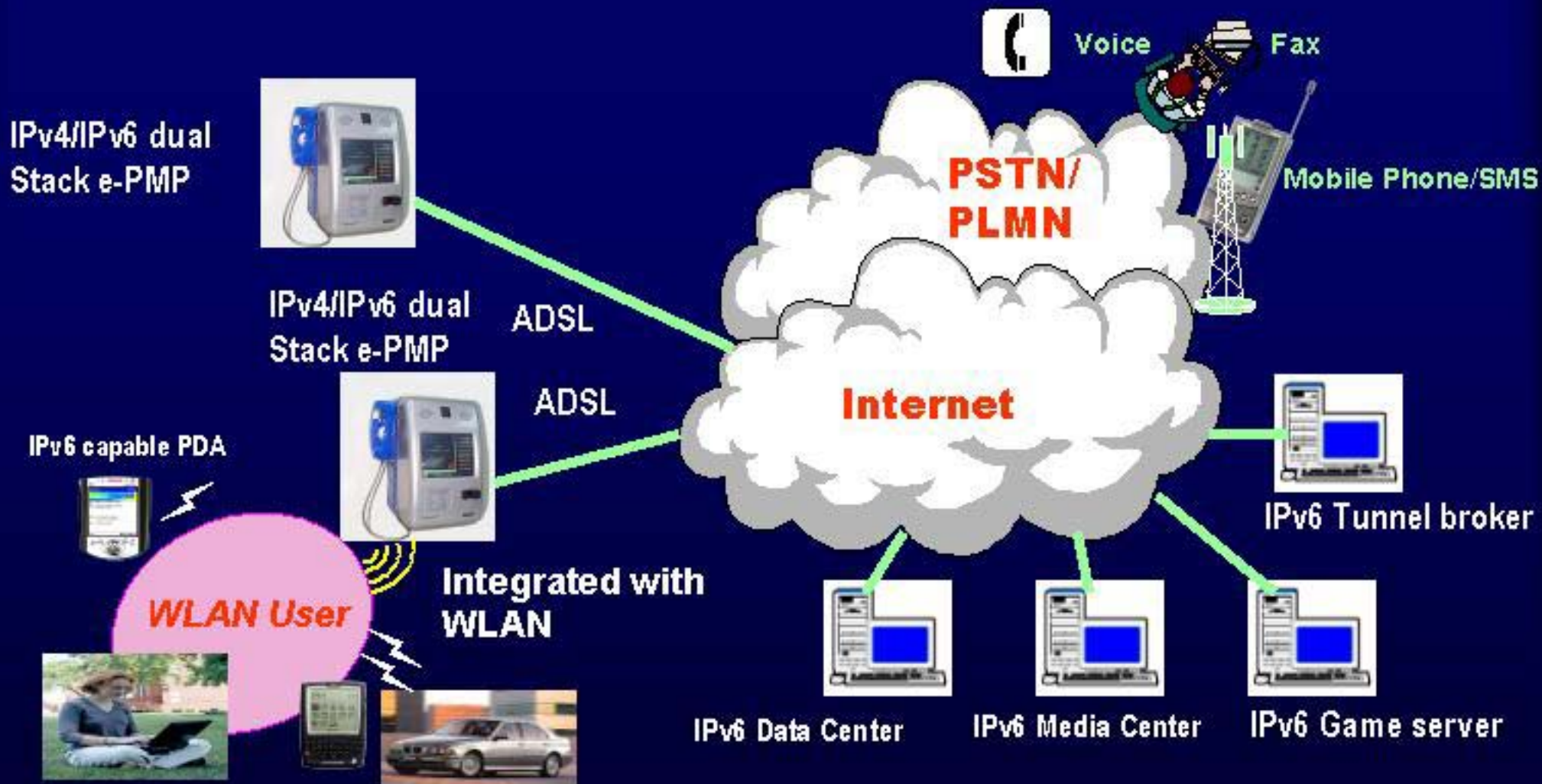
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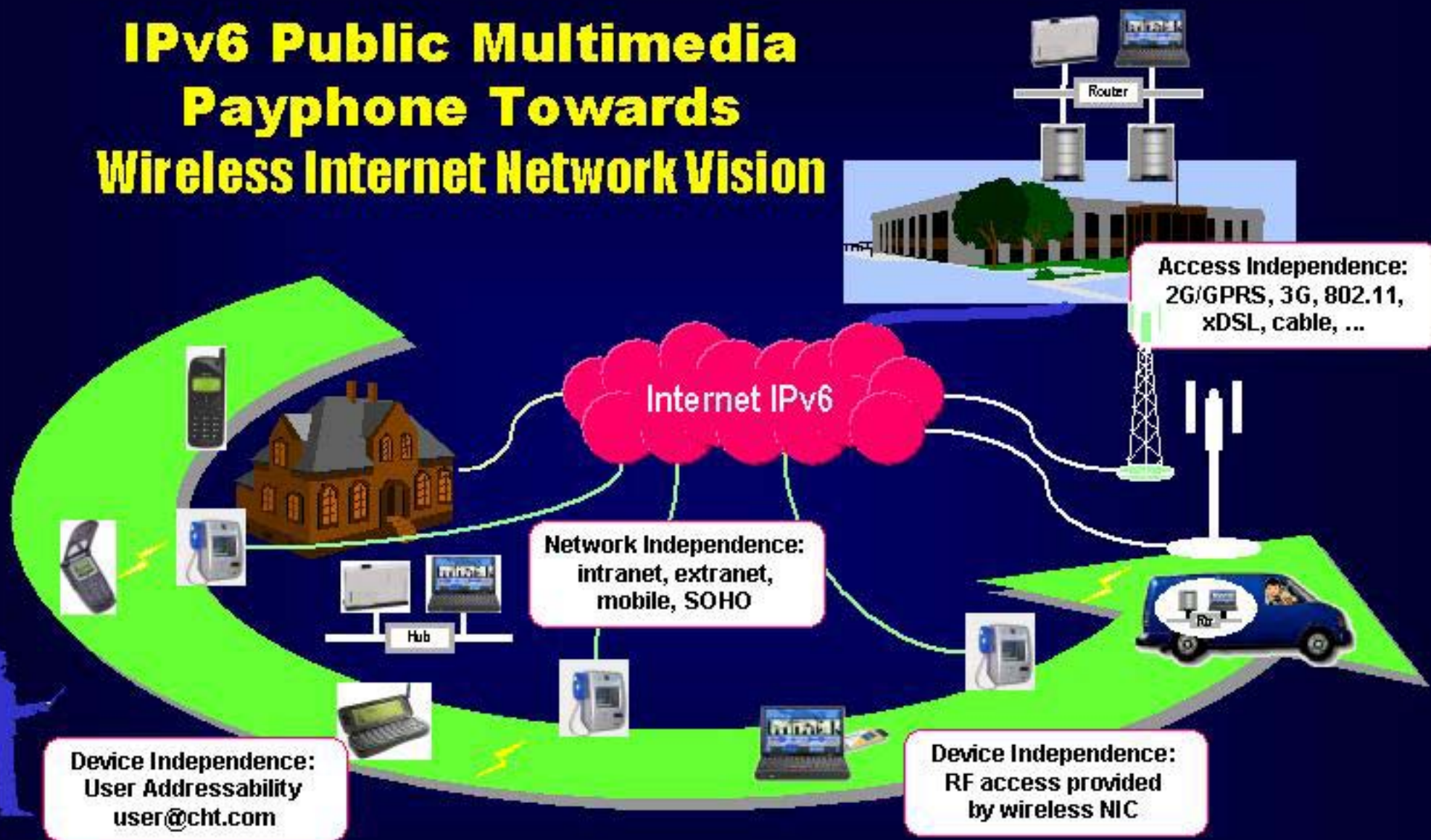
Overview of the work

- ❑ IPv6 provides a comprehensive solution to several limitations of current IPv4 protocol suite. However, it has yet to achieve wide spread adoption.
- ❑ This idea is designed with the goal of promoting the adoption of IPv6 in the areas that are covered by our payphone system.
- ❑ The IPv6 enabled payphone would be designed with multimedia capability and IPv6 protocol suite so the user can access IPv6 networks via a payphone.
- ❑ This product would also provide **wireless IPv6 services** so that people can access IPv6 networks using their own wireless handsets or notebooks.

Applications of IPv6 Public Multimedia Payphone



IPv6 Public Multimedia Payphone Towards Wireless Internet Network Vision



Main Services of IPv6 Public Multimedia Payphone



Expected effects

- ❑ It is anticipated that this proposal will promote future industry endeavors toward the research and development of IPv6.
- ❑ With this proposal, we expect that people will have an environment to access IPv6 networks in their daily life. Because, from the perspective of promotion, providing an environment is of great significance to potential IPv6 users.
- ❑ **Integrated WLAN/PSTN/2.5G/3G Wireless Internet. IPv6 support more IP addresses and better security than IPv4.**