

Hardly switch to IPv6 Internet

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Very difficult

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But most problematic, we can't turn off the entire network for a while to maintain or upgrade, as millions of companies, organizations and individuals are relying on the Internet every day.

And take a moment to think about the funding for this project - it could reach billions of dollars.

More than anyone, supporters of a new, "pure and clean" Internet understand very well these barriers and difficulties, although the security and mobile prospects are superior to the network. The current.

Twin carriage code?



Source: Inca In fact, the foundation of IPv6 system has almost been completed since 10 years ago, but the majority of hardware and software are still using old IPv4 technology.

The biggest question now is " *How to deploy it? Is there a revolutionary roadmap?* " Stanford University professor Andrea Goldsmith said.

A proposed solution is to open a parallel network, exclusively for real applications that need new Internet. Users will gradually switch to the new system, much like how many people are abandoning their fixed phones to run with VoIP, although both systems are in parallel.

A whole process

" *The transition will take place in a process. Some services will take off and attract users. Businesses will also pay attention and apply,* " said Larry Peterson, Chairman of Computer Science. Princeton University stated.

In addition, to save costs, businesses should buy network devices that can work on both old and new Internet platforms.

Some believe that Internet Protocol 4 will never be wiped out, and that the "sweet fruit" of current research on IPv6 will only be used to improve the current infrastructure structure, instead of burying or dumping. it.

" *You cannot reform the network of the whole world easily, especially when a few billion people are intimately attached to it,* " said Professor Leonard Kleinrock.

Trong Cam

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