

Frequently Asked Questions

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What is ASnnnn?

The AS-number associated with each name of Internet Service Provider (ISP) is called "Autonomous System". An AS is a collection of many subnetworks which are under the same administration. Most ISPs are required to have AS number if they plan to be connected to the Internet via many routes. An organization which have to connected to the Internet via multiple ISPs are also required to have its own AS-number.

Why is my organization not shown in the map?

Because we show only ISP (internet Service Providers) and major Internet Hubs on the map. Due to the complexity of the network connection and very large number of organization nodes, downstream sites of the network providers are not shown in the map. Older versions of our maps did show the downstream sites.

Which countries do all international connections go?

All connections in the map connect with USA, except for NACSIS (Japan) and SingNet (Singapore).

What is PUBNET?

ThaiSarn Public Access Network - A network of national servers which are information services which are meant to be given universal access to the Thai citizen. PUBNET has been conceived and implemented since 1992 and had provided the local BBS users in Thailand access to USENET newsgroup via ThaiSarn-Internet Service.

What is PIE?

ThaiSarn Public Internet Exchange - an exchange point in Thailand that is funded by NECTEC for all ISPs and ThaiSarn NOC. PIE is characterised as a low hop-count, fat pipe conduits to all major commercial ISPs and major academic/research hubs such as ThaiSarn, SchoolNet and NSTDA. PIE project was started in July 1997 and was due to start operational service in November 1997. PIE is a component of Thailand's national information infrastructure (NII) funded by NECTEC and serve all commercial ISPs free of charge.

What is ThaiSarn?

Thai Social/Scientific, Academic and Research Network, the country's research network project funded by NECTEC since 1992. It is now entering the third generation, where several 155Mbps lines are being tested for use as its backbone. ThaiSarn-II and ThaiSarn-III are co-funded by NSTDA (National Science and Technology Development Agency).

Glossary of Terms

AS	Autonomous System
CAT	The Communications Authority of Thailand
IIG	International Internet Gateway
ISP	Internet Service Provider
NACSIS	(Japan) National Center for Science Information Systems
NECTEC	National Electronics and Computer Technology Center
NOC	Network Operations Center
NSTDA	National Science and Technology Development Agency
PIE	ThaiSarn Public Internet Exchange
PUBNET	ThaiSarn Public Access network
TH-LIX	Thailand Local Internet Exchange (Also known as THIX)
ThaiSarn	Thai Social/Scientific Academic and Research Network
THIX	Thailand Internet Exchange (ie. TH-LIX)
