

Introducing SEFT SIP/ENUM Forum Taiwan

...if DSL is the magic on telephone line, then ENUM is the next trick people are expecting!!

No doubt, the whole world has been embracing DSL broadband connection. Especially in countries like Korea, Japan and Taiwan, almost 40-50% of the users have subscribed to residential DSL service. The prevalence of DSL connection attributes to the traditional telephone-line-based service. Its implementation requires a very short period of time at very low cost, which creates a win-win situation for customers and service providers.

Now the magic of telephone line has happened, the next trick people are expecting is ENUM-- A traditional telephone number combining e-mail, www, fax number and mobile phone number, is going to provide you with brand new world of Internet Telecom.

Internet and Telecom converge on ENUM. Basically, it transforms phone numbers into Internet addresses. With a globally accepted DNS (Domain Name System) as the routing mechanism, it provides value-added telecommunication and Internet service. SIP (Session Initiation Protocol) is the standard for multimedia communication systems on the Internet.. Combined with broadband connection and IPv6, in the near future, SIP will allow your telephone number to let you roaming across PSTN and the Internet. You will have convenient and diversified communication options while considerably reducing your cost of communication.

Leading International telecommunication and Internet related organizations have reached an consensus that ENUM is going to be the standard for transferring between traditional and Internet communication. The applications of SIP/ENUM is closely related with VoIP, 3G, and IP telephony. Several international manufacturers such as Cisco™ have launched products with functions supporting SIP/ENUM, such as SIP Phone, SIP proxy server, Softswitch, Gateway/Trunk server, etc.

SEFT Organization Chart

