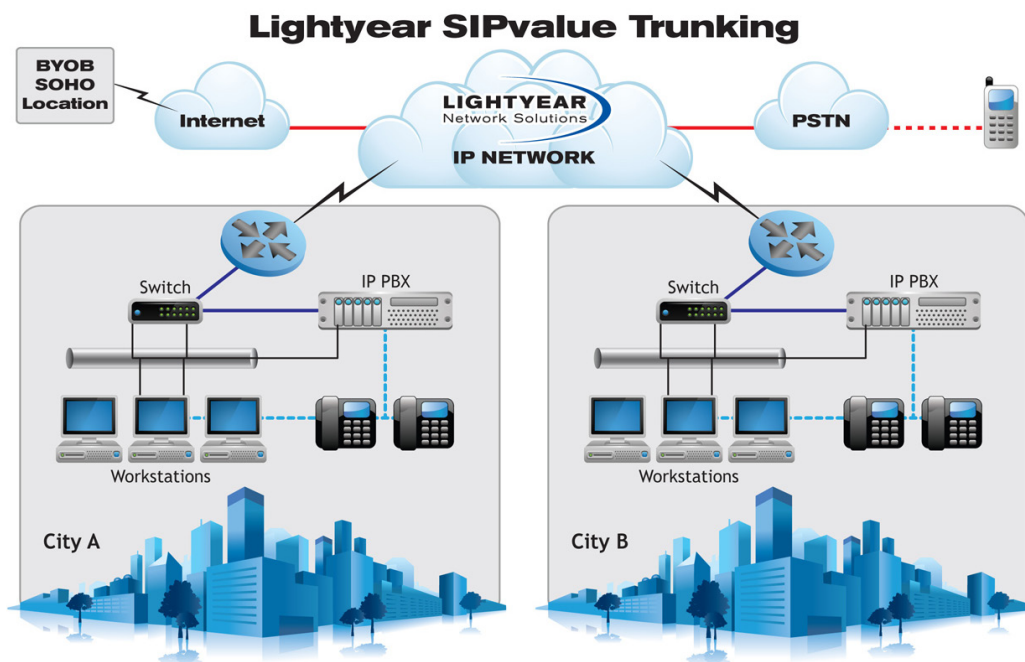


Lightyear SIPvalue

SIP Trunking uses Session Initiation Protocol (SIP) to establish voice communication between an Internet Telephony Service Provider (ITSP) like Lightyear and a company's IP-PBX. ITSPs provide VoIP communication over the Internet. They are different from ISPs (Internet Service Providers) in that voice communication is enabled with SIP, but with ISPs, only the Internet connection is provided. Lightyear Network Solutions is a business-grade VoIP provider with an expertly engineered IP network that offers greater reliability, features and functionality than the public Internet. Businesses are able to migrate to IP Communications from traditional TDM gradually, using their legacy CPE with a gateway IAD device (Dynamic T1), or all at once with an IP PBX. This flexibility allows communication between any device that is IP enabled, including SIP phones, smart phones, PDAs and computers.

Historically, voice signals traveled over physical wires, but SIP Trunking makes a logical connection from one point to another through the Internet, making it possible to treat voice communication as just another application and deliver it as packets of data. The goal is to have the voice signal travel on the worldwide PSTN (Public Switched Telephone Network) as little time as possible because the cost of using those physical wires is much higher than the virtually free Internet. Lightyear's SIPvalue Trunk provides seamless access between the Internet and the PSTN, resulting in immediate cost savings because calls travel the majority of the distance on Lightyear's network, avoiding the high cost of the PSTN.



As shown in the diagram, it is possible to avoid PSTN charges altogether if both the originating and receiving parties use VoIP (Voice over Internet Protocol) for voice communication. If both parties use SIP to establish voice communication, their calls can travel on the Internet for virtually no charge. The only charge would be a reduced rate charged by their ITSP provider.

When companies use Lightyear's SIPvalue Trunk, calls travel the majority of their path over the Lightyear IP Network instead of on the PSTN. The calls then drop back down to the destination/facility at the last mile (the physical line between the local phone company switching facility and the destination of the call). If both companies use Lightyear's SIPvalue Trunk or Lightyear's Dynamic T1 or Lightyear Xstream VOIP, then the last mile connection to the PSTN is not necessary. Implementing Lightyear's SIPvalue Trunking dramatically reduces local and long-distance charges because calls spend a very limited amount of time and distance on the PSTN. The less time a call spends on the PSTN, the lower the cost will be.

Product Overview

Lightyear's SIPvalue is the latest product to follow Lightyear's motto of Simplicity, Service and Savings – one price for each call path, and competitive pricing for long-distance services. Lightyear eliminates the need for intrastate pricing – just one SIMPLE price. Plus, Lightyear's SIPvalue Trunks are fast, delivering cleaner connections on a Lightyear-provided circuit and the customer can provide his own broadband. Couple that with Lightyear's superior customer service and the savings you expect from Voice over Internet Protocol (VoIP), you can realize how Lightyear delivers **SIMPLICITY**, **SERVICE** and **SAVINGS**!

Customer Value

- Nationwide DIDs available in more than 6,800 rate centers
- Most turn-ups reusing existing circuit within 48 hours
- Supports G711, G729, codecs available
- Need to maintain only one IP connection for both voice and data
- Fewer circuits & interfaces, more efficiency & cost effectiveness
- Huge savings over traditional lines and trunks
- No longer need PRI connection
- E911 available @ \$1.99 per location

Lightyear SIPvalue Pricing (as of March 1, 2010)

1 Year	2 Year	Trunks	1+ Minutes*	Toll-Free Minutes*
\$19.99	\$9.99	SIPvalue	A la carte	A la carte
\$10.00	Waived	1-time setup	1 & 2 yr term rate	1 & 2 year term rate
\$9.00	\$9.00	SIP DID (20 Block)	\$0.0190	\$0.0290
\$42.50	\$42.50	SIP DID (100 Block)	No intrastate rates!	No intrastate rates!
*Interstate and Intrastate minutes within 48 contiguous states				