

SBC Cheatsheets Trunking

Trunking with Registrations

Internet Telephony Service Providers (ITSP) come in many different deployment forms. Some providers require the Enterprise to REGISTER to their service. This registration process is important feature to many providers, as it provides up to date IP location information, status health of equipment, account information, Authentication Username and Password for security purposes, redundancy and resiliency capabilities and more.

Generally, this deployment style is an 'untrusted' relationship between the provider and the enterprise equipment, as the provider requires the equipment to first authenticate the telephony account prior to allowing phone calls. But also allows greater flexibility as the dynamic registration information allows for more frequent updates to allowed IP and Account information.

The Sangoma SBC allows for IP-PBX and other devices that may not have this ability to connect with these service providers. In addition, the SBC will manage the trunking configuration of multiple provider accounts and increase the flexibility of the Enterprise's communication needs.



