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Setting up SIP Peering

Santiago Garcia - 2024-12-11 - [Preferences](#)

Setting up SIP Peering

SIP Peering or SIP Trunking enables you to statically connect an IP-PBX with our public sip proxy (27.111.12.66).

Note: Peering differs from Registration which relies on an authenticated UserName, Password to connect to our voice proxy.

Once you have enabled SIP Peering we whitelist your WAN IP blocking any other IP from communicating with our Voice service but as an additional security measure from your side we advise setting a firewall rule restricting access to your SIP port to our **public IP *27.111.12.0/24**.

We support three modes of Peering:

1. SIP Peering Global
2. SIP Peering Standalone
3. Trunking

The screenshot displays two configuration panels side-by-side. The left panel, titled 'SIP Peering Global', has a toggle switch that is currently turned on. It contains four input fields: 'Sip Peering number', 'Pilot Number:', 'Primary IP address', and 'Failover IP address'. At the bottom of this panel are 'CANCEL' and 'SAVE' buttons. The right panel, titled 'SIP Peering Standalone', also has a toggle switch that is currently turned on. It contains one input field labeled 'IP Address'. At the bottom of this panel are 'CANCEL' and 'SAVE' buttons.

1. SIP Peer Global

Routes all Inbound and Outbound traffic on an account to a single nominated WAN IP linked to one phone number. With the exception of Call

Forwarding for emergency fail over global Peering disables all functionality other CloudPBX functionality.

1. Select **SIP Peering Global**.
2. Add Primary Trunk Host IP Address, and fail over Trunk IP Address (optional).
3. Select **Save**.

2. Standalone Peering

A standalone peer is where the network admin connects an IP-PBX to a single number. Standalone peering is a convenient mechanism enabling administrators to connect multiple offices each with its own WAN IP.

1. Select Line **SIP Peering Standalone >> Enable**
2. Add IP Address.
3. Select Save.

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