Voice Network Details

DC Tech operates as a Active/Active Geo Redundant Infrastructure to best meet the needs of our partners and your customers.

Below are the addresses and related IPs for different segments of the network.

We recommend that you always use auto provisioning, and if manually configuring a device, use its SRV feature, to benefit from the best available redundancy methods.

We also suggest that you avoid using a specific DNS A Record or direct IP if manually configuring a device.

SIP Servers

IMPORTANT: If using this list to white list IPs on your local router or firewall, please ensure you whitelist all IP's or you may experience a service interruption during a maintenance or failover event.

	Address	**DNS A record resolution IP**	**SRV record resolution IP**
SBC Global			
SIP Trunking T38 IP-Fax Legacy Hosted PBX	sbc.simplelogin.net	192.92.8.30 Primary 64.52.82.30 Secondary	192.92.8.30 64.52.82.30
PBX East			
Hosted PBX Hosted Call Center	pbx1.mia.simplelogin.net pbx2-mia.simplelogin.net	192.92.8.71	All PBX IPs in varying order based on network needs
PBX Central			
Hosted PBX Hosted Call Center	pbx2.dfw.simplelogin.net	64.52.82.25	All PBX IPs in varying order based on network needs
PBX West			
Hosted PBX Hosted Call Center	pb1.sjc.simplelogin.net	64.52.83.20	All PBX IPs in varying order based on network needs

Codecs

DC Tech operates transparent proxies and does not perform transcoding. This ensure your media does not suffer any quality degradation from the transcoding process. Offered codecs will be negotiated by the SIP Server and a matching preferred codec will be used.

Supported Audio Codecs:

G.711U (PCMU)*

G.711A (PCMA)

G.722

G.729*

***Note**: These codecs should always be enabled to guarantee call completion.

Supported Video Codes:

H.263

H.264

DTMF

RFC2833 should always be the preferred DTMF method.

IP Fax

DC Tech supports IP Faxing via T.38 and G.711 fallback.

T.38 faxing is supported on most DIDs and Termination carriers and initiated via a T.38 re-INVITE.

Revision #1
Created 2026-05-29 17:40:11 UTC by DC Tech Staff
Updated 2026-05-29 18:26:38 UTC by DC Tech Staff