

DNS, codecs, and the default voice

The requirements prefer DNS SRV for the SIP targets. G.711 is the default codec, and the PDF describes it as uncompressed. Do not invent a packetization time. A 20 millisecond ptime shows up in practitioner notes about Cisco gateways. It is not a number this lab will attribute to the Five9 PDF.

RFC 3261 is the SIP signaling baseline. RFC 4733 is the telephone-event way digits often ride once the call is up. DTMF design is a separate sentence from the codec.

Prefer DNS SRV

Keep G.711 as the default you can cite

Sources and go deeper

Technical requirements PDF. vendor.

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https://documentation.five9.com/bundle/technical-reqs/page/technical-reqs/SIP-trunk-options/_ch-five9-sip-trunk-options.htm. last checked 2026-10.

RFC 3261. rfc. <https://www.rfc-editor.org/rfc/rfc3261>. last checked 2026-10.

RFC 4733. rfc. <https://www.rfc-editor.org/rfc/rfc4733>. last checked 2026-10.

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RFC 3551, RTP profile for audio and video. rfc. <https://www.rfc-editor.org/rfc/rfc3551>. last checked 2026-10.

ITU-T G.711. standard. <https://www.itu.int/rec/T-REC-G.711>. last checked 2026-10.

RFC 1035, domain names. rfc. <https://www.rfc-editor.org/rfc/rfc1035>. last checked 2026-10.

RFC 2782, DNS SRV. rfc. <https://www.rfc-editor.org/rfc/rfc2782>. last checked 2026-10.

confirm. A 20 ms packet time is a practitioner note about Cisco gateways, not a figure quoted from the Five9 technical requirements in this lab. last checked 2026-10.