

Cloud SIP Phone Support (cSPS)

Version 0.2.x



 Skype for Business

 audiocodes

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Date Published: July-10-2019

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Abbreviations and Terminology

Each abbreviation, unless widely used, is spelled out in full when first used.

Document Revision Record

LTRT	Description
28815	Initial document release for Version 0.2.x

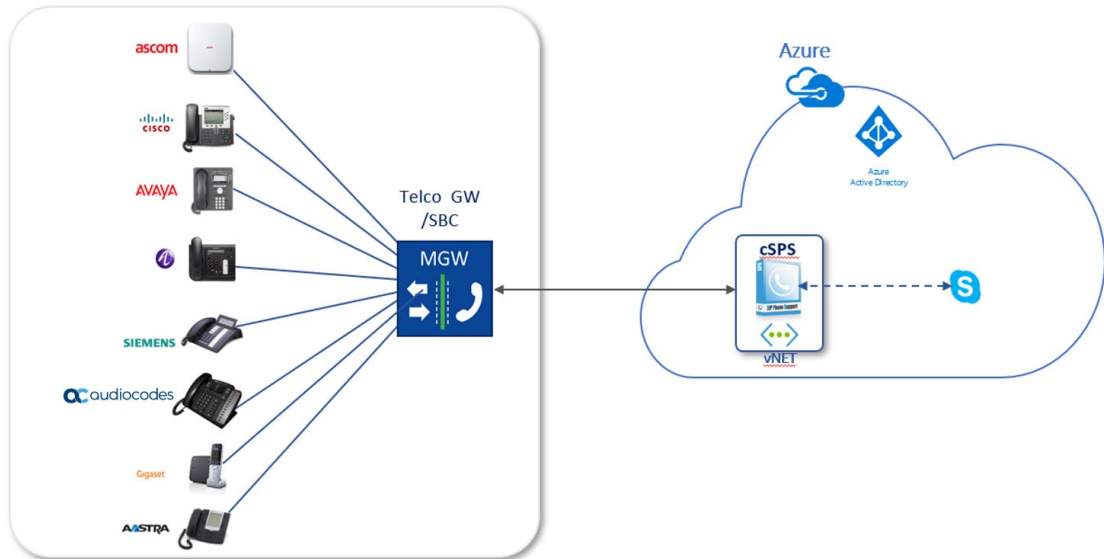
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1 Introduction

Cloud SIP Phone Support (cSPS) software allows connectivity of standard SIP devices to Microsoft Skype for Business Online, including DECT and Voice over Wi-Fi (VoWifi) base stations, analog devices (gateways), SIP desk phones and customized SIP devices. Version 0.2 is the first General Availability (GA) version of the product.



Note: For the full Interoperability list, please refer to the *cSPS interoperability-list.pdf* document.

This version supports the following features:

- **Multi-user Device Registration:** Defines the terminating device registration from the SPS.
- **Outgoing Calls:** Users can make outgoing calls.
- **Incoming Calls:** User can receive incoming calls.
- **Hold Un-hold, Switch Between Calls:** Calls may be placed on Hold, Un-hold and users can switch between calls.
- **Swagger GUI:** The current cSPS version supports a simple GUI (Swagger) that only works locally on the server. A full Web GUI will be provided in a future version.
- **Transfer Calls:** Users can relocate the call to another phone.
- **End User Self-service GUI:** An SPS Online user must activate their account before it can be used. Activation is performed by the user running a Web API on the server while signed in to their Azure account.
- **User Presence:** The current version supports only Busy (in a call) mode.
- **Conference:** The current version supports Conference Calls.
- **TCP only:** The current version supports TCP only.

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2 Known Constraints

The table below shows the known constraints.

Table 2-1: Known Constraints

Incident	Discovered Version	Resolved Version	Description
-	0.2.0.15	-	Up to 500 Registration and 80 concurrent calls were tested.
APPSPS-5	0.2.0.15	-	cSPS can't be used as a Common Area phone.
-	0.2.0.15	-	cSPS does not play Music-on-Hold; this action should be performed by end user clients (Skype client or IP Phone/DECT).
APPSPSO-50	0.2.0.15	-	Setting Call Forward Unconditional (CFU) via the IP Phone does not work; setting CFU via a PC client does work.

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Document #: LTRT-28815

