

Communications Guide

ALICE Receptionist guide for Cisco CUCM phone systems

To connect the ALICE Receptionist system to use your Cisco CUCM phone system for communications, the following steps must be completed:

- 1. **Provision** a SIP softphone extension on the Cisco CUCM system that can be used by the ALICE Receptionist Directory software.
- 2. Ensure your **network and firewall** are configured to support SIP traffic (Video and Audio packets) between the ALICE Receptionist System and other endpoints on your network. Endpoints can include phones or softphones that are SIP enabled. Typical configurations include:
 - a. Use of port 5060 for VoIP SIP traffic across UDP or TCP protocols
- 3. Ensure the ALICE Receptionist system can reach the following ALICE License Servers:
 - a. ALICE License Service:

URL ADDRESS: https://webservices.alicereceptionist.com

PORT: 443

b. Counterpath License Service:

URL ADDRESS: https://secure.counterpath.com

PORT: 443

4. Test the SIP Extension provisioned for the ALICE system:

Download and install counterpath's free x-lite softphone from counterpaths (www.counterpath.com) website or from this address: http://counterpath.s3.amazonaws.com/downloads/X-Lite_4.9.5.1_81564.exe

Once installed configure the X-lite softphone to use the provisioned SIP Extension that was created in step #1 of this document. Attempt the type of call you intend to use ALICE for (audio or video) to one of your endpoints and verify that the SIP traffic is able to successfully traverse your network. Once you are able to verify calls are successful with the X-Lite client, you're network is correctly configured for the ALICE Receptionist system.

If your test show that the audio or video communications is not working on the x-lite client or the endpoint, you will need to review your firewall configuration to determine what is preventing the SIP traffic from successfully traversing your network.