



Universal Connector Cloud Bridge

Your Toolbox to Translate and Transcode Between All Communication Protocols

Many organizations are embarking on a digital transformation journey that promises to deliver new and enhanced ways to collaborate and communicate. This movement is also powering cloud adoption as many organizations believe it is a necessary journey that will impact their success, give them a competitive edge over their competitors, and get them closer to their goal of becoming a truly digital organization. At Deltapath, we help organizations of all sizes strategically and positively impact their digital transformation with our cloud solutions.

What is it?

The Universal Connector Cloud Bridge helps

- Seamlessly integrate different communication platforms
- Provide video customer service right from your website
- Offer a secure and simple way for customers to call your video infrastructure using just a web browser
- Protect your investment by enabling your existing H.323 or SIP video conferencing endpoints to call into Microsoft Teams and Google Meet
- Extend the lifespan of legacy H.323 endpoints and infrastructure with our SIP to H.323 transcoding and translation gateway feature



How does it work?

Different communication systems often operate on different protocols creating incompatibilities that isolate each platform. The Universal Connector Cloud Bridge solves these incompatibilities by acting as a translator in the cloud to ensure different communication modalities interact.

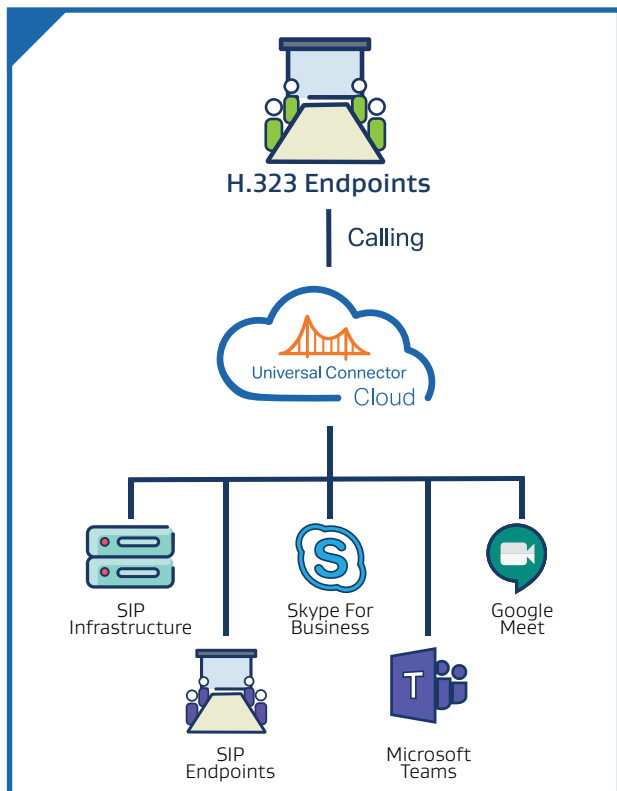


Figure 1: H.323 open standard endpoints calling to a SIP destination, Google Meet, and Microsoft Teams

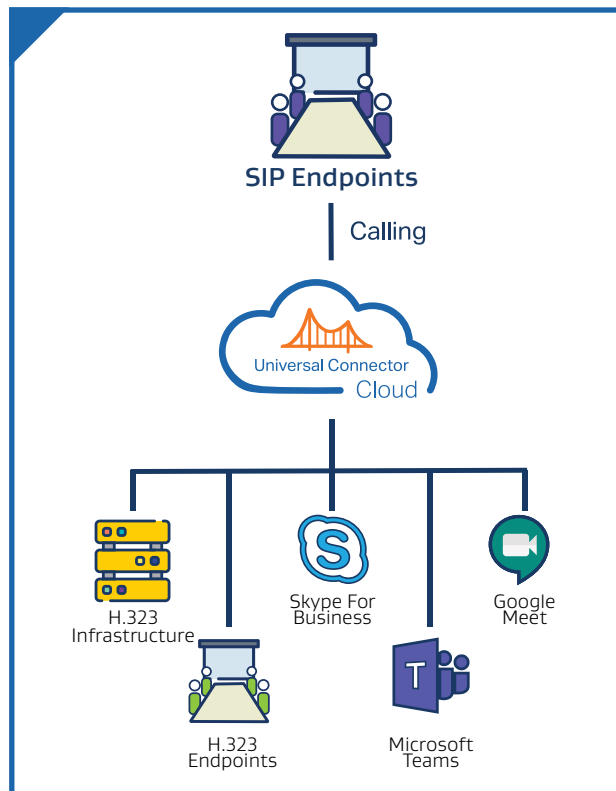


Figure 2: SIP open standard endpoints calling to a H.323 destination, Google Meet, Microsoft Teams, and SFB

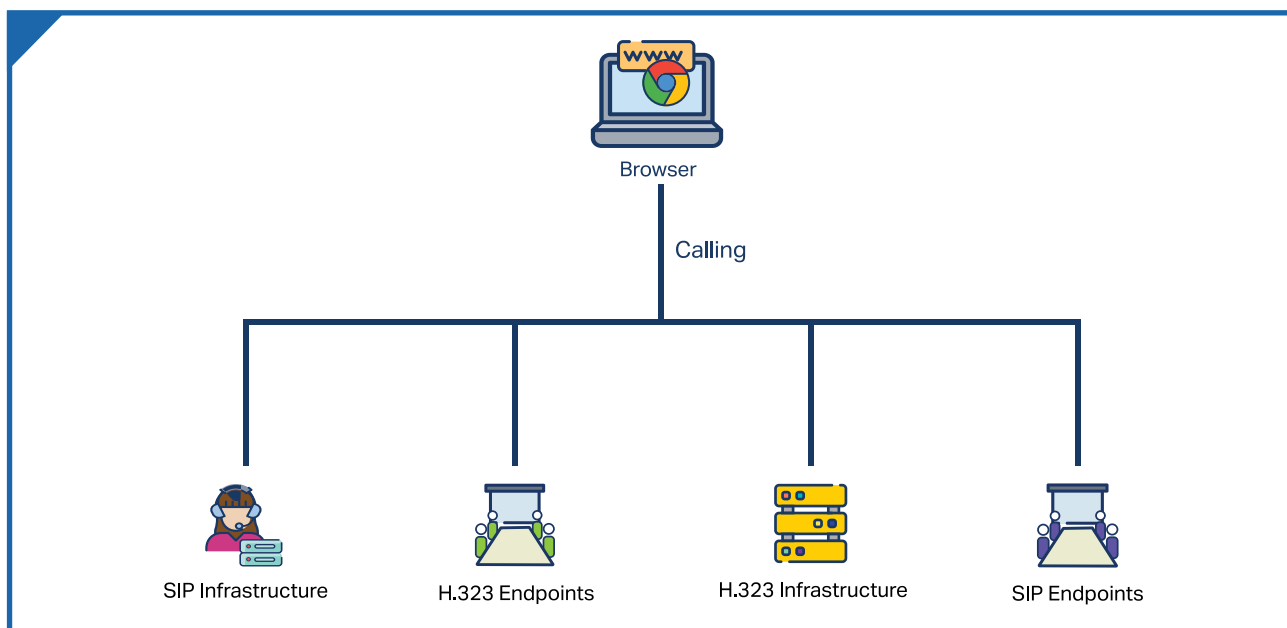
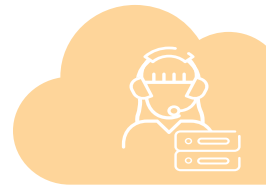


Figure 3: Web browser calling to a SIP destination and H.323 destination



What are the benefits?

With organizations moving towards best-of-breed adoption, many face connection challenges amid different video conferencing endpoints, infrastructure, phone systems, and video cloud services. In addition, legacy endpoints that still work may have to be retired due to incompatibilities with the adoption of a new platform, placing unnecessary stress on an organization's budget and the environment.

Here are some of the issues the Universal Connector Cloud Bridge can solve for you:

- You have legacy H.323 video conferencing endpoints that need to call to customers who use only SIP
- You have a SIP video conferencing bridge and want your legacy H.323 endpoints to join the call
- You want to setup a video or voice hotline on your website to allow customers to click and connect with your agents without the need to install software or schedule meetings on a third party platform
- You have your own video conferencing infrastructure in-house and wish external parties can join your meetings securely from a web browser without the need to install software
- You have incompatible video conferencing endpoints that need to join meetings on Microsoft Teams
- You have incompatible video conferencing endpoints that need to join meetings on Google Meet
- You want users to answer a call on any phone in your office or call from PSTN to join a meeting on Microsoft Teams
- You want users to answer a call on any phone in your office or call from PSTN to join a meeting on Google Meet
- You want to extend the reach of Skype for Business

Universal Connector Cloud Bridge

Essential Features

- ✓ H.323 to SIP video, voice calling with BFCP, or H.239 content sharing
- ✓ SIP video, voice calling with BFCP, or H.239 content sharing to H.323
- ✓ WebRTC to H.323, SIP video, voice calling with BFCP, or H.239 content sharing

Supercharge With Booster Features

- H.323 or SIP endpoints joining a Microsoft Teams meeting or SFB meeting
- H.323 or SIP endpoints joining Google Meet
- PSTN dial-in with Dolby Voice to Microsoft Teams, Google Meet, or SIP platforms

Discover Why Deltapath Is a Trusted Cloud Service Provider

Readiness



Deltapath's proprietary technology is built from the ground up. That means we own the technology and we always have access to it. Our technology, which focuses on innovation, need, viability, and optimization has been maturing for over a decade. As a result, our technology is optimized for the cloud and optimized to operate over the public internet to help you implement, manage and support your communication needs.

What Cloud Fits?



Deltapath's cloud solution can be privately hosted on your network so you are in full control. It is an ideal solution for organizations that do not have internet due to security risks, and those organizations that must remain compliant with laws and industry regulations that prevent them from moving data offsite. On-the-other-hand, organizations can choose to outsource their entire IT management needs and have all their cloud service needs provided by Deltapath.

All-In-One Solution



Deltapath offers an all in one solution, which helps create simplicity by minimizing the need for multiple providers and experts to support the vision and goals of your company.

Reduce and Simplify



Harnessing our cloud solution will reduce your infrastructure costs and simplify management so you can redirect your funds and resources towards transforming your business and staying competitive.

Scale



We allow you to grow at your own pace and can accommodate fluctuations in your business. Compute and storage capacity are available anytime with our on-demand model so we are always ready for your ideas – big or small.

Data Sovereignty



Deltapath Cloud isolates your data to minimize security risks. There is no co-mingling of data because the database is never shared. This makes our cloud solutions ideal for organizations that must conform to data isolation requirements such as financial, healthcare, and government institutions.

Flexibility



Operational flexibility gives you more say on the software version you are running, configuration options, and scheduling upgrades so you can remain in compliance with your change management rules, guidelines set out by ISO, and other rules and regulations.

Quality



If you operate your network with MPLS or private leased circuits, you can benefit from our privately hosted cloud where all traffic flows within your network with minimal latency and service level guarantee resulting in better transmission speed of text, and better audio and video quality.

Availability and Monitoring



Our team is situated in the northern and eastern hemispheres, which allows Deltapath to monitor servers around the clock to provide you with 99.999% availability. Our cloud infrastructure is hosted in multiple continents connected via a premium network backbone.

Security



Privacy and Security are core business issues. Deltapath has designed, built and maintained a very secure UC solution with many layers of defense. Read our Privacy and Security brochure to discover the steps we take to protect you.

About Deltapath

Deltapath liberates organizations from the barriers that prevent effective communication and revolutionizes the way organizations communicate through innovative technologies that meet the needs and the wants of organizations.

We specialize in solutions that unite different communication platforms, audio and video equipment, telephones, desktops, and mobile devices to make communication accessible and intuitive.

It is our belief that every solution should embody simplicity and offer users the right form of communication for the right occasion, right at their fingertips.

Ordering Information

For more information about Universal Connector Cloud Bridge, please contact your nearest Deltapath sales representative.



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