



Carriers

App Overview

Don't Depend on a Single Carrier



Carriers

Overview

Carriers is the answer to simplifying your carrier management needs. Carriers frees you from dependency on a single carrier's pricing and allows a new level of cost control.

Most services make you pay their rates and use their carrier solution. With Carriers, you can sign your own contracts with carriers to transfer your voice traffic, with significant cost savings.

Whether you're using Hosted Cloud, Private Cloud or Global Infrastructure, you have the option of shopping around to find the best suited solution for your business, and bring your own carrier.

With the Carriers app, you can:

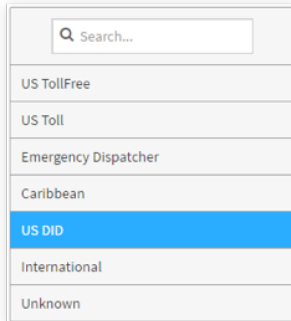
- Have complete control over the quality of the routes that you choose
- Negotiate deals with large, small, rural or metropolitan interconnect peers
- Customize the customer experience based on their business and budget requirements
- Quickly and easily add a carrier to your account
- Set up complex routing rules based on the type of call

The screenshot shows the KAZOO Carriers management interface. At the top, the KAZOO logo and 'Carriers' title are visible. A sidebar on the left contains 'Service Providers' (selected) and 'Calling Priorities'. The main content area is titled 'Add a provider by selecting its template first:' and features three buttons: 'VOIP Innovations', 'bandwidth', and 'Other'. Below this is a 'List of your configured service providers' table with two entries: 'No Template' for 'Telnyx' and 'bandwidth' for 'Bandwidth Template'. Each entry has a settings gear icon and a delete trash icon.

List of your configured service providers			
No Template	Telnyx	⚙️	🗑️
bandwidth	Bandwidth Template	⚙️	🗑️

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Highlights



A screenshot of a carrier selection dropdown menu. At the top is a search bar with a magnifying glass icon and the text "Search...". Below the search bar is a list of carrier categories: "US TollFree", "US Toll", "Emergency Dispatcher", "Caribbean", "US DID" (highlighted in blue), "International", and "Unknown".

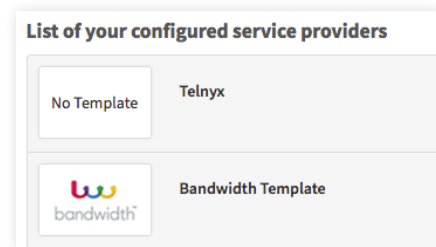
Classify Your Routes

Do you serve more than your local calling area? Do your customers call outside of the country? Do you do over 1 million minutes per month? With KAZOO, you can classify your routes, which allows you to nominate one or more carriers for your international calls and differentiate carriers to value call quality or low cost based on customer needs.

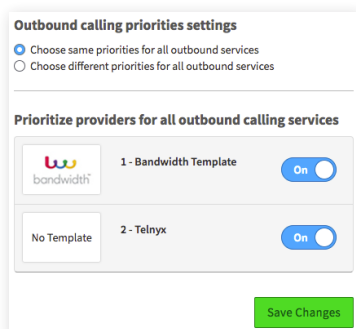
No matter how you want to set up your carrier solution, route classification makes sure you can translate your preferences into KAZOO.

Add Multiple Outbound Carriers

Using several providers can save you a ton of money, so don't settle for just one carrier. Whether it's US versus international or east coast versus west coast, KAZOO supports as many outbound carriers as you want to add. This way you can manage your carrier solution and manage costs according to your preferences.



A screenshot of a "List of your configured service providers" interface. It shows two entries in a table-like format. The first entry has a "No Template" icon on the left and "Telnyx" text on the right. The second entry has a "bandwidth" logo icon on the left and "Bandwidth Template" text on the right.



A screenshot of "Outbound calling priorities settings". It features two radio button options: "Choose same priorities for all outbound services" (selected) and "Choose different priorities for all outbound services". Below this is a section titled "Prioritize providers for all outbound calling services" with two rows. The first row shows the "bandwidth" logo, "1 - Bandwidth Template", and an "On" toggle switch. The second row shows "No Template", "2 - Telnyx", and an "On" toggle switch. A green "Save Changes" button is at the bottom right.

Rank Carriers and Set Failovers

Most carriers say they have 5x9 uptime, but in the case they go down, why rely on just one point of failure? With Carriers, you can set multiple carriers for the same route. If your main carrier fails, you can always have a backup carrier ready to handle the traffic. The best part? KAZOO handles failover seamlessly, so even if your primary carrier is down, your customers can still make calls without noticing a thing.

Carriers

Technical Specifications

Carrier Configuration & Options

- Name
- Server
- IP authentication
- Username & password authentication
- Add rules by call type:
 - US Toll
 - Emergency Dispatcher
 - Caribbean
 - US DID
 - International
 - Unknown
- Set calling priorities
- Add contract details and notes for each carrier

Audio Codec Support

- G711u / PCMA - 64kbps (NA)
- G711a / PCMA - 64kbps (Elsewhere)
- G722
- G722.1 @ 16khz
- G722.1 @ 32khz
- G729 - 8kbps
- GSM
- OPUS
- Siren @ 32kHz/48kHz/64kHz (HD+)
- Speex @16khz/32khz

Video Codec Support*

- H261
- H263
- H264
- VP8

* No transcoding

Gateway Options

- Custom SIP Realm
- Progress Timeout
- Enable/Disable Privacy Mode
- T.38 support
- Configure static route
- Customize SIP Header/Format from URI
- Synamic Invite Parameters
- Static Invite Parameters

Flags

- Ignore flags
- Require Flags
- Name Flags
- Create silver/gold/diamond routes

Route Classification

- Choose Carrier priorities for all outbound services
- Choose Carrier priorities for outbound services individually

Phone number formatting

- Add prefixes to numbers
- Add suffixes to numbers
- Customize regular expression

For additional information, please contact your Account Executive or email sales@2600hz.com.

