

# UCx SmartVoice SIP Trunking



UCx SmartVoice brings together your data, voice, and Internet over your IP connection to improve network capacity, increase productivity, and reduce costs.

UCx SmartVoice sends the voice traffic from your current phone system over the same connection you use for data, eliminating the need for separate access for voice. You'll gain VoIP features such as bundled usage, extension dialing between sites, and support for remote users. Dynamic bandwidth allocation adjusts between voice and data as your employees' calling patterns fluctuate.

UCx SmartVoice is significantly less costly than traditional analog lines and PRI's. With integrated voice and data, you can make calls from your phone system and eliminate the costs of maintaining separate circuits for both voice and data.

We deliver this service over our own private IP network or over your existing bandwidth to give you secure, guaranteed performance. With TPX's transport services over Ethernet — or "over the top" with our managed SD-WAN service — we can provide virtually unlimited bandwidth and call paths for small businesses and large enterprises. Our flexible connection options support both traditional telephony equipment and next-generation IP PBXs.

You'll gain all the advantages and features of a converged network, without the cost and hassle of replacing a phone system that has not reached its end-of-life.



## FEATURES & BENEFITS

- **Network and voice quality** High-capacity access to an advanced SIP network provided by a TPx-managed gateway with a 100% uptime SLA
- **Lower network costs** Reduce expenses of set-up and maintenance of separate voice and data networks.
- **Reduced calling charges** Free extension dialing between UCx SmartVoice locations; unlimited local and IntraLATA toll calling; flexible long distance plans with generous usage
- **Nationwide presence** Select phone numbers from anywhere across the country. These numbers give your company the appearance of a local presence to help you grow in new markets without the costs of building a physical presence. These numbers also eliminate long distance charges to these new markets.
- **Flexibility** The TPx managed gateway at your premises can support as few as four voice channels, so you don't need to purchase more voice capacity than you need
- **Bring your own bandwidth** Get UCx SmartVoice solutions coast-to-coast, wherever there's a broadband connection; with SD-WAN you can mix-and-match any type of transport and gain active/active continuity

### Connectivity options

We offer three choices for connectivity to support both IP PBX systems and traditional PBXs.

- **PRI & CAS Trunking** TPx's advanced SIP network supports both fractional and

"bonded" PRI and CAS network connections for digital PBX systems

- **SIP Network Connection** TPx supports a native SIP hand-off to your LAN for a direct connection to next-generation IP PBX systems

### Mobility Feature Package

Your business doesn't stand still — so your phone system shouldn't, either. The Mobility Feature add-on package delivers call forwarding, sequential ring, and simultaneous ring options so you'll never miss a call no matter where you are. And it's all bundled together at one reasonable price per UCx SmartVoice DID.

#### Call Forward Not Reachable by DID

With Call Forward Not Reachable by DID, you can customize where incoming calls are routed based on the DID number called. You may have one or two critical numbers that you would like to route to a different destination number. Or, you can set this up for all of your numbers and re-route all incoming calls in an outage or all-calls-paths-busy situation.

## ALWAYS UP

Never worry that your customers will not be able to reach you. To keep your employees connected even during a disaster situation, you can take advantage of the following features and services.

### Active/Active Continuity

Our managed SD-WAN service allows you to mix and match any type of transport for secure and seamless failover. Both connections are in active/active mode, regardless of whether they're provided by TPx or your local Internet provider.

*UCx SmartVoice sends voice traffic from your current phone system over the same connection you use for data, eliminating the need for separate voice access.*

## Trunk Group Call Forwarding

When the original Trunk Group has all channels occupied or out of service, this UCx SmartVoice feature automatically forwards your calls to a predetermined number. Calls may be routed to a different TPx number or a non-TPx number. There is no need to call into technical support, and no wait time: the forwarding takes effect automatically.

## UCx CLIENT

The UCx client, available with UCx SmartVoice, integrates multiple functions into a single app you can use on your computer, smartphone, and tablet.

**Voice Calling** Place and receive calls on your computer, desk phone, mobile phone, or tablet using your business line identity. Seamlessly move calls between devices.

**Video Calling** Instantly start HD video calls and multi-point video conferences using the camera on your computer, mobile phone, or tablet.

**Instant Messaging** Chat and share files with anyone in your company. Move a chat to voice or video with a single click. Use UCx chat to send SMS text messages to any mobile number, and receive SMS text messages on your UCx number.

**Presence** See if your contacts are available for communication. Your availability status automatically updates to "busy" when you're on the phone or in a meeting.

**Desktop Sharing** Instantly share your desktop without having to move your meeting to another platform.

**Mobility** With our fully-featured apps for iPhone, iPad, and Android phones and tablets, you can access your UCx service from anywhere. Fully US-based, 24/7/365 customer care.

**Collaboration** Invite others to join your own personal collaboration room, even if they are not UCx users.

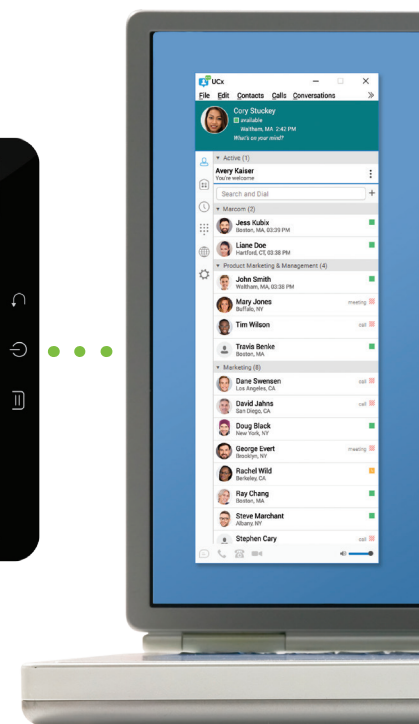
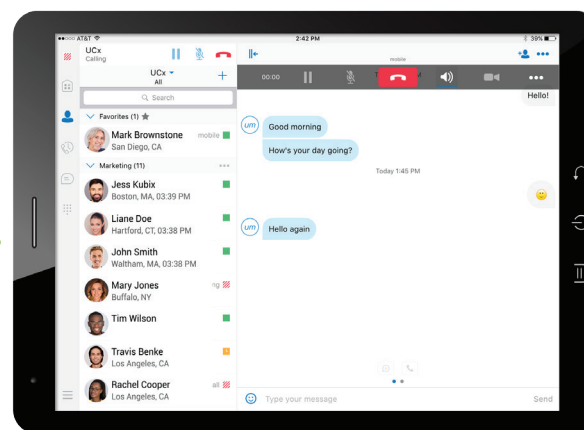
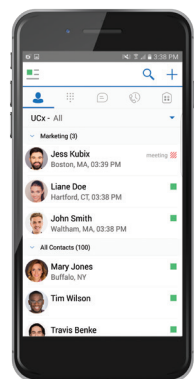
**Integration** UCx seamlessly integrates with third-party apps and services to help streamline your business processes.

## WHY CHOOSE TPx?

- **Industry-leading technical support**  
Fully US-based, 24/7/365 customer care
- **Nationwide network** Services delivered over-the-top or via the TPx Ethernet Ecosystem

- **Network reliability** Las Vegas-based NOC oversees network performance 24/7/365, coordinating quick resolution of problems
- **Team of specialists** Project managers, solutions architects, and product experts with the know-how to address your specific requirements
- **Full solution suite** It often takes multiple services and network infrastructure to solve a single challenge. You can mix and match from our communications, managed IT, and networking services to build a custom solution
- **Deep expertise** Years of experience with many different types of communications services

Active/active continuity, powered by SD-WAN, allows you to mix and match any type of transport to seamlessly failover during a service path interruption

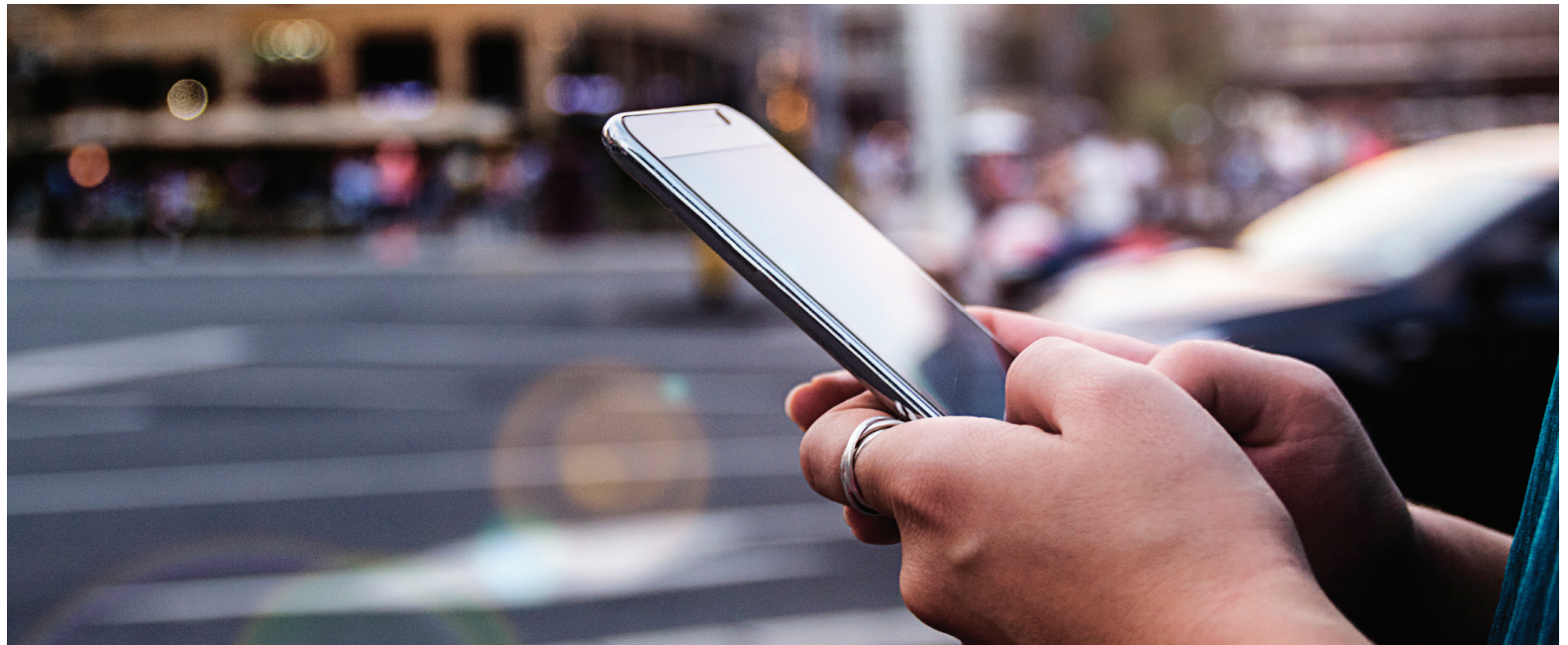


The power of flexibility

UCx SmartVoice gives you seamless access to your business communications from any device...



Unified  
communications  
along with call  
forwarding  
and circuit  
failover options  
automatically  
redirect calls  
to minimize  
disruptions to  
your business



## How UCx SmartVoice Works

