

# Ribbon Voice Sync

Move your voice network forward – without starting over



## Common Communications Challenges

- Need to reduce OPEX to respond to margin pressures on voice
- Need to rationally migrate away from legacy hardware and TDM services that are difficult to maintain
- Need to deploy new SIP-based services to attract or maintain high-value customers
- Need to avoid giving control to a 3rd party that's not focused on your customers or your business



## Robust Voice Services – Cost Effective for Small Deployments

Ribbon Voice Sync delivers an exceptionally lightweight software solution, purposefully designed for small deployments. Ribbon uses virtualization to combine multiple carrier class elements so smaller service providers can cost effectively deliver residential and business services as well as PSTN interconnect services from a single operating environment. Voice Sync is ideally suited to reduce the cost of residential and interconnect services, simplify TDM migrations and deliver the latest broadband services.

## Proven Design - Modern Deployment

Ribbon Voice Sync leverages the latest virtualization technology to scale down multiple existing Ribbon elements. That means that the solution elements are hardened with millions of hours of run time in service provider networks globally. This assures carrier grade performance and market-leading services as larger deployments without the same hardware requirements or heavy professional services overhead.

Voice Sync provides a common platform to deliver:

- Residential Voice Services
- Business Voice Services
- SIP Trunking for Businesses
- Carrier Interconnect
- Billing Data

## One Platform with Multiple Virtual Elements



Billing

Element Management



Class 4 Routing and Interconnect

Media Server & Voice Mail



SIP Call Control (residential & business)

Security (access & peering)



You retain control!

## Designed for Diverse Environments

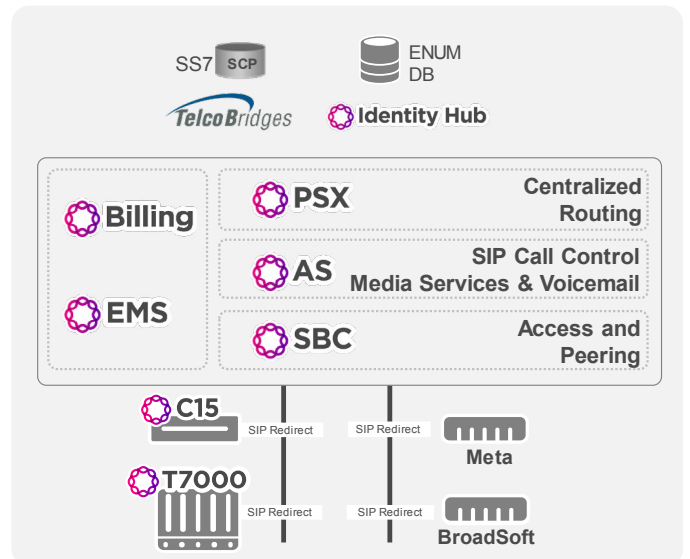
Ideally, service providers would upgrade their entire network to the latest technology, but we all know that's not practical in today's challenging business environment. Ribbon Voice Sync is designed with a robust centralized routing engine and secure interconnect so providers can connect multiple legacy platforms together, extending the value of existing elements. This is ideal for providers that need a long runway to transition their last mile or in environments where business acquisitions require multiple platforms to interoperate.

Voice Sync is also ready to integrate the latest security and call authentication technology to combat nuisance calls and assure regulatory compliance.

## Part of a Complete Ribbon Solution

Ribbon Voice Sync is the foundation of a modern network deployment. Providers can extend its value with:

- Ribbon Identity Hub Services
- Ribbon Unified Communications
- Ribbon Contact Center Solutions
- Call Recording & Compliance
- Automated Attendant & Unified Messaging
- Microsoft Team Integration



## Service You Can Trust – Control Your Own Destiny

Ribbon has been supporting regional and rural service providers for decades. Our support organization and professional services teams have been working with you, every step of the way. Ribbon is focused on creating solutions for service providers because our success is tied to your success.

We believe our service provider customers are best suited to run their own networks and deliver superior value and service. Now is not the time to abdicate control of your business to a cloud provider that doesn't know your market or your customers. Ribbon Voice Sync gives service providers a modern platform with services your customers want, without the legacy infrastructure expenses you can't afford.



**Contact Us**

We are here to help. Let us know if you are interested in a quote or if you have any questions.