

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 services
- 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 combines multiple carrier class elements into a single solution, 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 the same carrier grade performance and market-leading services as larger deployments without the same hardware requirements or professional services overhead.

Voice Sync provides a common platform to deliver:

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

One Platform with Multiple Virtual Elements

Element Management





Class 4 Routing and Interconnect

Media Server & Voice Mail





SIP Call Control (residential & business)

Security (access & peering)



You retain control!



Designed for the End Game

Regional and rural service providers are aggressively investing in fiber to the premises to assure their long-term financial viability. Government incentives have dramatically accelerated decommissioning of the copper last mile. Ribbon Voice Sync's all IP design is ideally suited for that future. However, every service provider is saddled with the here and now as well as an extended period where bits of their territory are served by legacy assets.

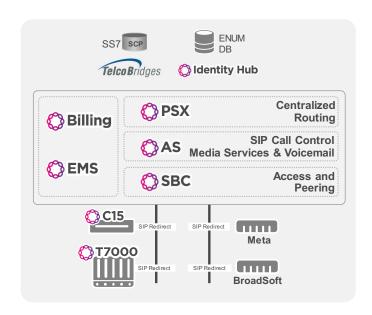
Ribbon understands that reality and can help. Ribbon Voice Sync is designed with a robust centralized routing engine and secure interconnect so providers can connect multiple legacy platforms together as well as access gateways to extend the near-term value of existing elements. To minimize costs, legacy platforms need to be extracted from the network, leaving only Voice Sync in-place. However, in the short-term Voice Sync can work in concert with these solutions, until the fiber builds are complete.

Part of a Complete Ribbon Solution

Ribbon Voice Sync is the foundation of a modern network deployment. Voice Sync is also ready to integrate the latest security and call authentication technology to combat nuisance calls and assure regulatory compliance. Providers can extend its value with:

- Ribbon Call Trust Services
- Ribbon Unified Communications
- Ribbon Contact Center Solutions
- · Call Recording & Compliance
- Automated Attendant & Unified Messaging
- Microsoft Teams Integration
- Zoom Phone, Webex Calling, & Google Voice 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.



