

Ribbon Session Border Controllers for Zoom Phone

Enabling and Securing Bring Your Own Carrier (BYOC) Deployments



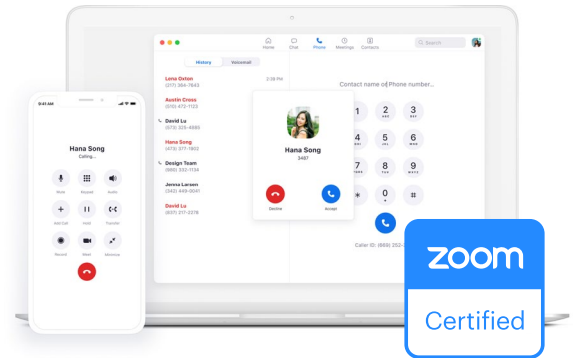
Zoom is one of the world’s most popular meeting platforms. Organizations already rely on Zoom’s collaboration tools, now they are adopting Zoom Phone for their business communications needs. Zoom Phone makes it seamless for companies of all sizes to move to the cloud, eliminating or simplifying migration off legacy PBX hardware. Zoom’s Bring Your Own Carrier (BYOC) services, paired with a Ribbon Session Border Controller (SBC), makes it easy and cost effective to replace outdated office phone systems. Ribbon offers a wide portfolio of Zoom certified SBCs to securely connect Zoom Phone to an organization’s preferred carrier.

Bring Your Own Carrier (BYOC) Ready

Zoom’s BYOC solution makes it easy for organizations to securely connect new or existing phone lines, numbers and calling plans to Zoom Phone.

Ribbon Session Border Controllers provide:

- Security against eaves dropping and denial of service attacks with encryption (TLS/SRTP) and secure access control
- Interoperability to allow a broader set of carrier choices
- Integration to allow migration from a legacy PBX or Contact Center
- Powerful troubleshooting tools to maximize network performance and availability



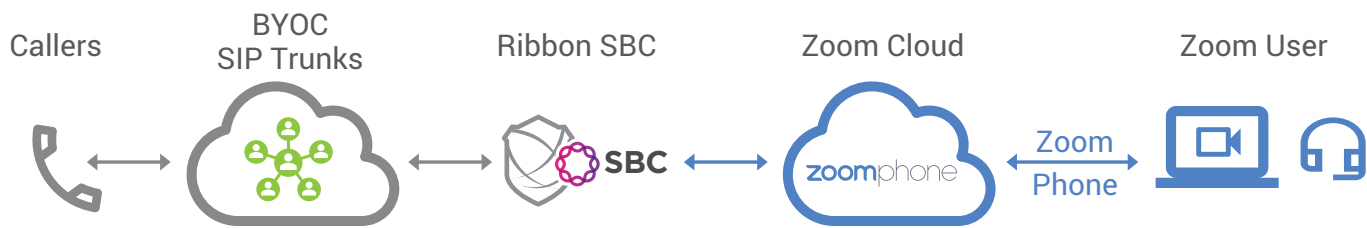
Securely Connect Zoom Phone to Your Own Carrier to Make and Receive Phone Calls

More Certified SBC Choices

Ribbon has the largest portfolio of Zoom certified SBCs, giving customers the best fit for their deployment requirements at one or thousands of location.

Ribbon SBC Deployment Options		
<p>AWS and Azure Cloud</p> <ul style="list-style-type: none"> • Rapid deployment from the Amazon Marketplace or AWS CloudFormation Template • Easy Configuration Wizard makes installation simple • Cost effective with 30-day trial options <p>No hardware to manage and ideally suited for cloud to cloud connections. Seamless scalability.</p>	<p>Virtualized Software</p> <ul style="list-style-type: none"> • Multiple virtualization platform choices • Site survivability options in case of WAN failure • SIP recording (SIPREC) support to simplify compliance requirements <p>Choose the ideal platform and deployment location(s). Easy to scale as needs change.</p>	<p>Hardware Appliances</p> <ul style="list-style-type: none"> • Ideal for PBX migrations that require FXO or FXS ports (analog or ISDN) • Scaling options from 5 to 150,000 sessions • Site survivability options in case of WAN failure <p>Multiple options for a small site or a massive enterprise. World-class high availability options.</p>

Ribbon Secures Your Zoom Phone Conversations



Zoom's Bring Your Own Carrier (BYOC) Deployment Model with a Ribbon SBC





Zoom BYOC Use Case	Ribbon SBCs
Small & Medium Business and Branch Offices	SBC SWe Lite SBC 1000 SBC 2000
Multi-site Environments	EdgeMarc 2900 Family* EdgeMarc 6000 Family*
Large Enterprise	SBC SWe SBC 5400 SBC 7000

* Most popular models, the entire EdgeMarc portfolio is Zoom certified


From a Trusted Leader in Real-time Security

- Ribbon Communications solutions are already securing powerful carrier and enterprise networks across the globe
- Ribbon has multiple options to enable Zoom Phone BYOC, from traditional hardware to virtualized software to cloud-based offerings
- Built with the latest hardware and cloud services technology to assure high availability
- Ribbon delivers a complete portfolio of solutions to securely connect Zoom Phone with industry-leading encryption of signaling and media (TLS/SRTP)

Part of an open ecosystem of Zoom certified solutions

-  Desk Phones
-  Conference Phones
-  Headsets
-  Room Systems

Ribbon SBCs are standards-based assuring they interoperate with the best-in-class solutions from the industry's leading solution providers. Ribbon never locks you in to one vendor.

Contact Us  Contact us to learn more about Ribbon solutions.