Ribbon Enterprise Solutions
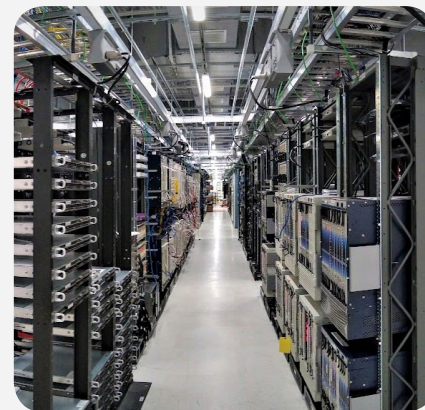
Connect, Secure, and Scale. Ribbon's best-in-class technologies help enterprises transform and cost-effectively grow their voice and data networks.

Ribbon Cloud and Edge solutions enable secure communications across a wide variety of platforms, including Microsoft Teams, Zoom, and contact center applications. We also provide the analytics to ensure your voice network is not compromised.

Ribbon IP and Optical solutions connect business locations, data centers, and cloud providers. We help scale your existing network without a rip-and-replace.

Learn More ▶

Headquarters: Plano, Texas
NASDAQ: RBBN
rbbn.com

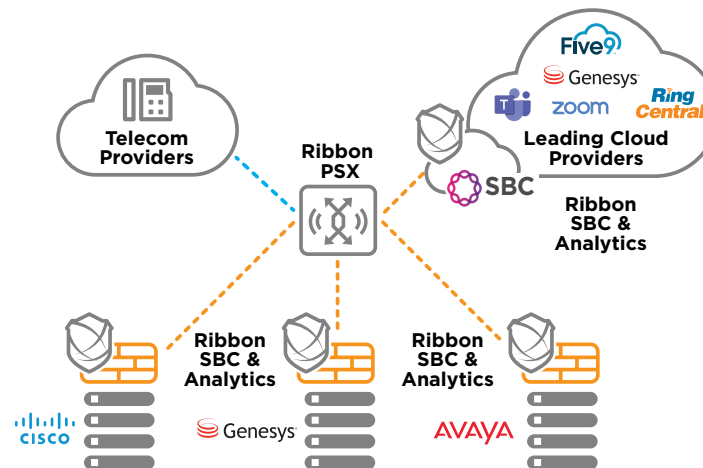| 1000+ Customers	$822M 2022 Revenue	3,700 Employees	140+ Countries	1000+ Patents

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Cloud and Edge Solutions

As enterprises move their voice assets from legacy on-prem solutions to cloud-based, they need help navigating the path forward. Ribbon's cloud and edge portfolio helps organizations make this transition over time, minimizing disruptions as locations or departments migrate. Ribbon's vendor neutral approach can integrate multiple brands and generations of products, assuring interoperability and security before, during and after migration.

Ribbon's vendor neutral approach enables cloud migration at your pace

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Security

SBCs establish a secure demarcation point between your company and the outside world. They are used in virtually all types of enterprise voice implementations including Microsoft Teams, Zoom, and cloud-based contact centers. Relative to Teams, Ribbon is one of a handful of certified SBC vendors.

Ribbon's market leadership in SBCs provides piece of mind for enterprise customers looking to deploy complex voice networks or contact center implementations.

Centralized Routing

Ribbon PSX centralizes policy and routing decisions and interworking functions. It serves a central authority that oversees SBCs and routes calls between cloud-based phone systems and legacy assets, and across different sites with different dial plans.

For complex multi-site implementations, the PSX controls routing for every phone number, simplifying management and easing migration to cloud-based platforms.

Threat Analytics

Bad actors are constantly looking for the easiest path into enterprise networks, and the adoption of SIP services can open the attack vector to hackers. Toll fraud, identity and financial theft, disruption to operations, and corporate espionage are all potential threats.
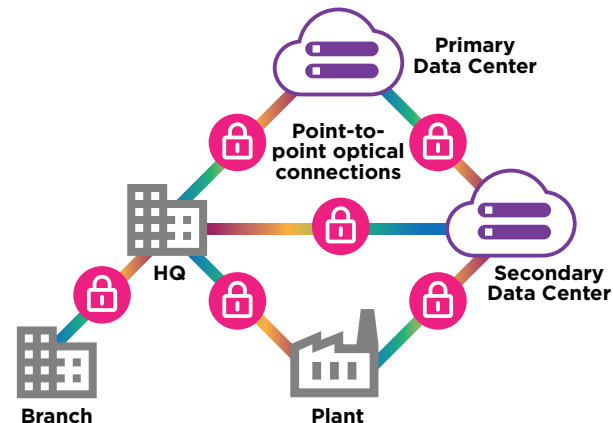
To counter this threat, Ribbon Analytics offers insights and the power to rapidly take action to mitigate and prevent attacks. The Analytics platform can also pinpoint voice network issues and quickly zero in on the root causes.

IP and Optical Solutions

The growth of throughput intensive, cloud-based applications has greatly reshaped bandwidth needs. This transformation has greatly increased traffic flows and created performance, security, and service quality challenges. Enterprises need to modernize their communications network to support high bandwidth, performance sensitive services.

Ribbon's portfolio of IP and Optical solutions can help enterprises flexibly evolve to these dynamics and adapt to future technology needs. Our solutions interoperate with all major vendors so we can improve your network's performance without a full-scale infrastructure 'rip and replace'.

Configure private optical connections to drive flexibility and owner's economics

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⟨••⟩ Data Center Interconnect

In today's always-on environment, business systems must be fully accessible to support operations and deliver services to end customers. Its also critical that data be replicated across multiple locations for business continuity and disaster recovery plans.

Ribbon's optical network solutions provide enterprises with ability to create primary and secondary data center connections within the direct control of the enterprise.

(✱) Private Network Applications

When an enterprise invests in building its own private network, it wants one that will support all its current services, support future needs, and achieve owner's economics in network expenses.

Multi-access edge and multiservice aggregation found in Ribbon's Neptune and Apollo platforms enable enterprises to deploy private networks that are high bandwidth, secure, and cost-effective.

⊶ Secure Networking

Encryption at the optical transport layer can protect the data flowing over optical fibers from snooping via fiber tapping. Even if you're encrypting at higher layers, intercepted optical flows can reveal your network architecture and communications patterns

Ribbon's Apollo platform protects against fiber tapping by encrypting traffic at the layer of the optical transmission. This can be done at line speed with no degradation in throughput.

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About Ribbon

Ribbon Communications (Nasdaq: RBBN) delivers communications software, IP and optical networking solutions to service providers, enterprises and critical infrastructure sectors globally. We engage deeply with our customers, helping them modernize their networks for improved competitive positioning and business outcomes in today's smart, always-on and data-hungry world. Our innovative, end-to-end solutions portfolio delivers unparalleled scale, performance, and agility, including core to edge software-centric solutions, cloud-native offers, leading-edge security and analytics tools, along with IP and optical networking solutions for 5G. We maintain a keen focus on our commitments to Environmental, Social and Governance (ESG) matters, offering an annual Sustainability Report to our stakeholders. To learn more about Ribbon visit rbbn.com.