

Ribbon - Session Border Controllers (SBC)

From Small Businesses to Large Operators, Ribbon has an Award-winning and Field-proven Portfolio of SBCs to Meet Every Needs

Overview

Ribbon Communications' family of next-generation session border controllers (SBCs) provide robust security, simplified interoperability, advanced session management, and carrier-grade reliability for fixed, mobile, cable and interconnect/wholesale service providers, as well as enterprises of all types and sizes. Ribbon's SBCs offer powerful deployment flexibility that enables high levels of security and service quality for applications such as SIP Trunking, Unified Communications, VoLTE, VoWi-Fi, RCS, and OTT. Coupled with industry leading scalability, Ribbon's SBCs enable seamless IP interconnections for IP eXchange (IPX), IP Peering, Intra-Network, and International Interconnects for the world's largest networks.

Session Border Controllers Portfolio

- **SBC Software Edition (SBC SWe)** – Industry-leading, secure, scalable virtual and cloud native SBC.
- **SBC Software Edition Lite** – A virtualized enterprise SBC with a small footprint and Microsoft integration.
- **SBC 1000** – Flexible configurations connect a broad set of endpoints for SMBs.
- **SBC 2000** – Securely connecting telephony for medium-sized businesses.
- **SBC 5110** – Proven architecture to easily scale from 250 to 10,000 concurrent sessions.
- **SBC 5210** – High performance metrics and industry-leading capacity of 64,000 concurrent sessions.

- **SBC 5400** – Ultimate SBC platform that advances today's and tomorrow's real-time communications.
- **SBC 7000** – The industry's highest scale SBC with fully enabled security, media and transcoding features.
- **Q21** – SBC solution for service providers and enterprises.
- **EdgeMarc 2900 Series** – Intelligent Edge Devices that enable enterprises and service providers to future-proof their SIP trunking and Unified Communications deployments.

- **EdgeMarc 7000 Series** – Intelligent Edge devices that combine voice and data features alongside a full suite of networking capabilities into an enterprise session border controller (eSBC).