mSIP
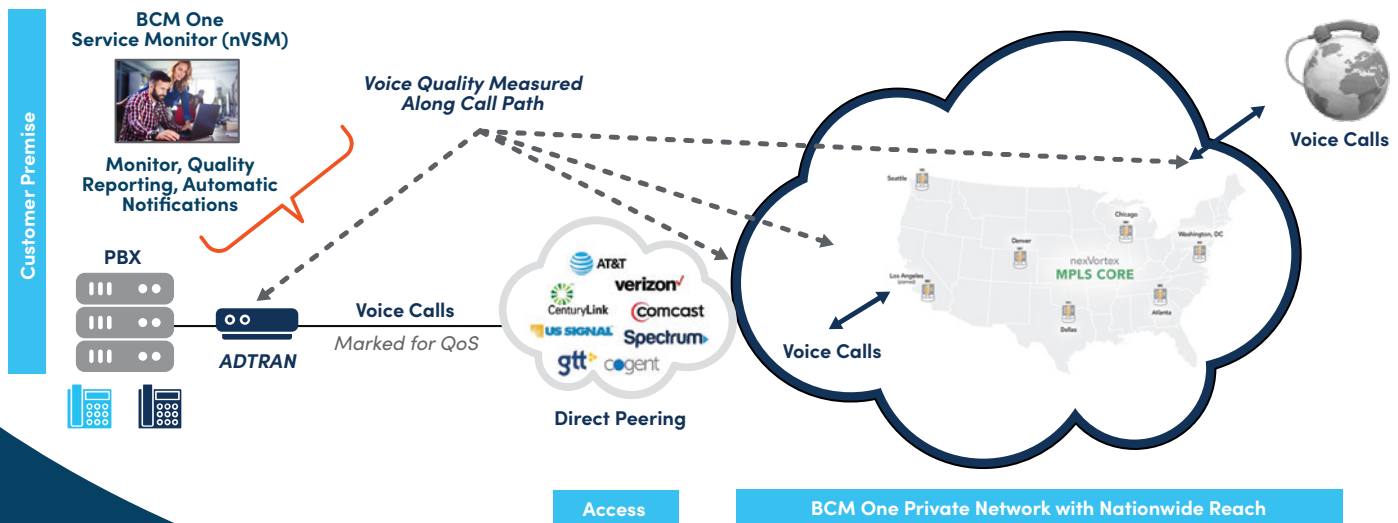## Managed SIP for Performance, Price, and Scalability

Your business relies on clear, high-quality, highly dependable voice communications that meet today's compliance standards. BCM One's managed SIP trunking solution, mSIP, offers a way to connect—SIP or PRI handoff—your on-premises voice infrastructure with modern technologies to route calls over your existing data network or BCM One-provided connectivity. This future-proof solution allows you the option to migrate to virtualized voice platforms and Microsoft Teams Phone System. With mSIP you can confidently and affordably deploy SIP trunking without sacrificing your options for the future.
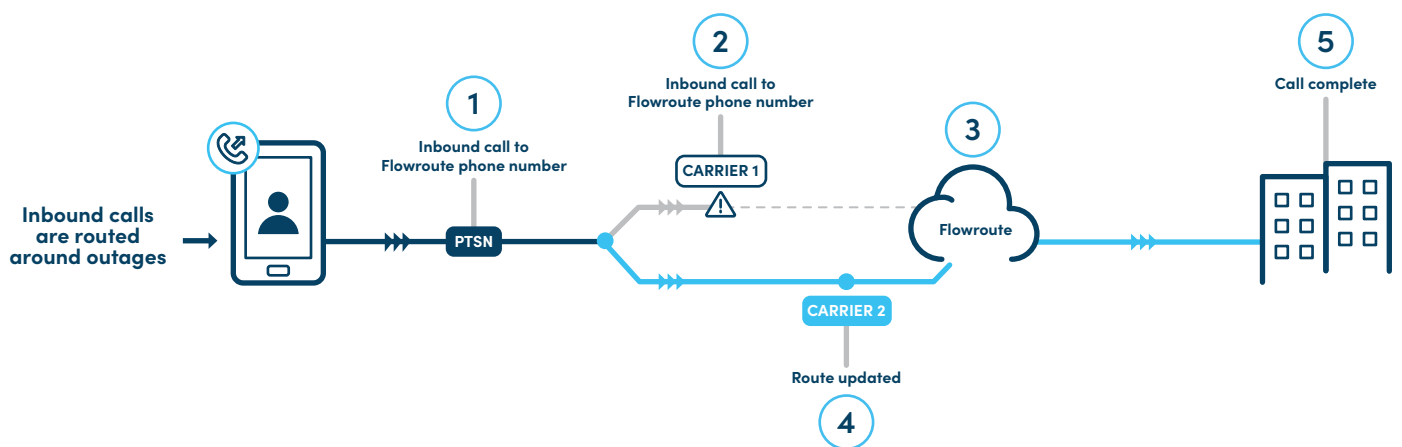
Why choose mSIP?

› **Interoperability:** Certified and/or field-tested with most major PBX and platform vendors, including Mitel, Avaya, Cisco, Genesys, Microsoft Teams, and many more.

› **Trunk sharing:** Multiple voice system (dynamic) trunk sharing enables resource sharing on demand between your voice platforms and systems to avoid under-utilization waste and reduce trunk subscriptions while delivering efficiencies and potential savings.

› **On-site SBC:** Pre-configured SBC for native interoperability with optional PRI handoff(s) including the option to mix and match SIP with PRI handoff for multi-site applications, monitoring and proactive ticket notification, and reporting. BCM One-provided Adtran can be ordered with optional dual WAN support.

› **Call quality metrics with definitive troubleshooting:** We collect, monitor, and report call-by-call quality stats at multiple points of each call to provide a full view of voice quality from your voice platform to PSTN. This starts with BCM One's managed on-premises SBC(s) connecting to our world-class national network.

› **ISP peering and connectivity options:** BCM One's direct peering arrangements with major carriers and national network of geographically dispersed cloud-based SBCs means fewer hops, lower latency, and better quality. Experience exceptional voice quality using your own ISP, BCM One-provided ISP, or BCM One-provided MPLS direct connection.

- **E911 capabilities:** Visualize your registered E911 addresses down to the suite or classroom level with self-provisioning capabilities within your web portal.
- **Teams-ready:** Interoperable with Microsoft Teams for simple migration to Teams Phone System in the future.
- **Disaster recovery and business continuity:** Autodetecting disaster recovery, with up to three pre-set recovery rules you can set by individual DN or toll-free number and manage within our easy-to-use portal. BCM One is a RespOrg, which means that in the event of a carrier outage, we can quickly and efficiently move 100% of toll-free traffic to a backup carrier. And with our exclusive, patented HyperNetwork technology, BCM One is the only provider that can also move 100% of inbound DID traffic to a backup carrier with a defined SLA.
- **HIPAA-verified:** BAA certificate available upon request.

Get peace of mind

With mSIP, you know that that your network is secure and reliable for the highest quality communications possible—without having to worry about integrating third-party components, or managing stability and security. BCM One takes care of it all for you so you can focus on your business instead of your network.

Inbound calls are routed around outages

1 Inbound call to Flowroute phone number — PTSN

2 Inbound call to Flowroute phone number — CARRIER 1

3 Flowroute

4 Route updated — CARRIER 2

5 Call complete

Future-proof your communications

As a provider that owns, develops, and operates its own SIP trunking services with platform interoperability, advanced features, hybrid solutions, and the ability to address unique voice requirements, BCM One is uniquely positioned to support your requirements today and evolve as those needs change.

> Contact us to get started today

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