AT&T Business

Integrate your voice & data

Build a new outlook on how your voice service benefits your bottom line and overall productivity.

AT&T IP Flexible Reach is a Session Initiation Protocol (SIP) trunking service that delivers integrated access for IP PBX, TDM PBX or Key System environments, providing potential total cost benefits through the consolidation of voice and data – one provider, single transport, and management options.

Voice and data traffic riding over the same transport drives greater bandwidth utilization and potential access to cost savings. This managed Voice over IP (VoIP) communication solution includes calling plans that support inbound and outbound calling on your data network, giving you local, U.S. long distance and international reach for your U.S. sites.

How it works

To help ensure business-class voice quality, AT&T employs Class of Service (CoS), which prioritizes the voice packets over other types of data packets for immediate transport. AT&T engineers perform advanced bandwidth management and implement traffic queuing priorities in the gateway router as part of the deployment process.

Potential Benefits

- Optimize network capacity: Combine voice and data over integrated access
- Utilize your current equipment: Avoid investing in new equipment for voice lines
- Control costs: Simplify network management
- Be scalable and flexible: Increase and decrease the number of concurrent call channels as needed
- Maintain call quality: Calls carried on AT&T MPLS network, not public internet
- Avoid toll charges: On-net (VoIP-to-VoIP) calls route within the IP network and avoid additional charges

Features

- Flexible Calling Plans: Supports unlimited local and on-net calling with option for bundle of free off-net long distance minutes
- Branch Office Extensions: Share trunks across multiple locations
- Virtual Telephone Numbers: Establish local visibility by assigning a telephone number to a phone not physically located within your location's local calling area.
- Web-based portal: Get web-based performance reporting, call detail reporting, e-ordering, e-bill, and e-maintenance reports

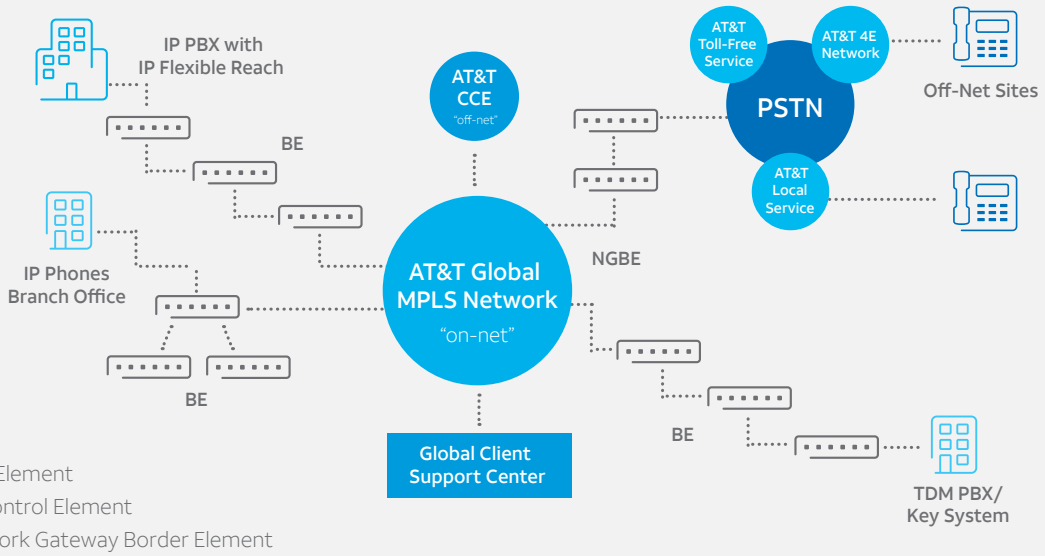
AT&T IP Flexible Reach helps maximize the efficiency of your communications infrastructure. To help ensure your migration is smooth, we provide design, implementation, and lifecycle management that helps assure your migration is smooth.

Calling plans

Device application and antenna testing

- The long distance plan (Calling Plan A) provides unlimited on-net calling between your VoIP-enabled sites with competitive per minute long distance and international rates.
- The local and long distance plan (Calling Plan B) (U.S. only) provides unlimited on-net and local calling with competitive per minute long distance and international rates. Supports E911/911 calling.
- The local and long distance plan (MOW Calling Plan B) provides unlimited on-net calling with competitive per minute local, long distance, and international rates. Supports Emergency calling.
- The local and long distance package (Calling Plan C, U.S. only) provides unlimited on-net and local calling with a long distance package that includes competitive per minute international rates, plus 300 minutes of outbound U.S. off-net calling per concurrent call, aggregated across your enterprise. Per-minute charges apply for usage over the bundled minutes. Supports E911/911 calling.

IP Flexible Reach for TDM and IP PBXs



BE= Border Element
CCE= Call Control Element
NGBE=Network Gateway Border Element

The IP VPN foundation

AT&T IP Flexible Reach is supported on AT&T Dedicated Internet Service and AT&T VPN services, giving you options that support your connectivity and bandwidth needs. AT&T supports a wide variety of access speeds. These services take advantage of our Global MPLS Network, giving you the foundation for virtually seamless voice and data communications across your business.

Virtual telephone numbers

AT&T IP Flexible Reach supports both local and Virtual Telephone Numbers (VTNs). VTNs enable you to assign a telephone number from virtually anywhere, to a phone that is not physically located within your location's local calling area. You can establish local visibility within that calling area.*

Enhanced features

Enhanced Features are optional for AT&T IP Flexible Reach users and provides both line and trunk features as well as a customer portal to manage features and users and create reports.

Line Features are telephone number-based capabilities that provide end users with a variety of management (e.g. sequential and simultaneous ringing), call forwarding, and call transfer options.

The Trunk Call Routing feature provides the ability to aggregate multiple IP Flexible Reach IP trunks and allow these trunk groups to work together to support load balancing, redundancy, and overflow routing capabilities for inbound calling.

IP Flexible Reach mobile client

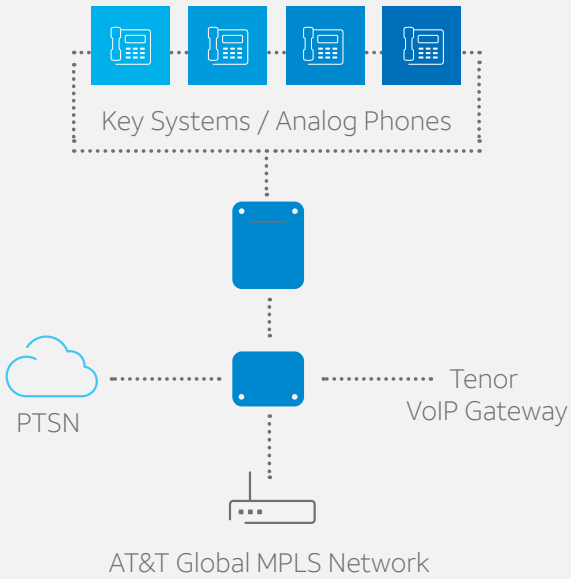
The IP Flexible Reach mobile client is a mobile application for iOS and Android. When enabled, this app allows users to make and receive calls over their existing cellular service using their IP Flexible Reach business identity. The IP Flexible Reach mobile client also allows the user to change call forwarding features, simultaneous ring, and sequential ring from their mobile device.

Centralized call delivery and branch office IP PBX extensions

Centralized call delivery authorizes routing of calls originating from various locations across the country and answering them at your preferred central location.

The Branch Office Extensions (BOE) capability delivers telephone numbers for all your branch office sites and is supported by a single centralized IP PBX located at your IP Flexible Reach site. You can use your existing IP data network to distribute the calls to your branch office sites, which allows you to utilize your IP PBX to support IP phones without additional hardware.

IP Flexible Reach for key systems



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Hardware & software

AT&T provides the elements required to support connectivity with IP PBXs, traditional TDM PBXs, or key systems. An AT&T managed router deployed with the data service is equipped with the appropriate software and hardware for your service. For your VPN solution, you manage your routers and AT&T can monitor call quality and help with troubleshooting through an AT&T managed smart device on your premises.

Consistent performance

Network performance – AT&T provides reliable voice quality. In addition, utilizing CoS with 25 different profiles, you can optimize your voice and data application performance.

Service Level Agreements – Service Level Agreements (SLAs) for VoIP service and underlying transport reinforce our commitment to delivering business class voice service.

Web-based reporting – You can utilize the AT&T Business Direct® portal for web-based performance reporting, call detail reporting, e-ordering, e-bill, and e-maintenance features.

*Limitations do apply to Virtual Telephone Numbers. Please see the BVoIP Service Guide for details on limitations and conditions of use.

Why AT&T

By combining the visibility and control of our network with threat intelligence and response expertise, we are able to help customers quickly detect threats and minimize the effect of attacks by providing highly secure services that help to protect what is most important to them.

For more information contact your AT&T Representative or visit us at www.att.com/sip-trunking.

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