INTERNET TELEPHONY

Telephone services, since the beginning of time, have used copper lines to deliver a dedicated phone conversation. These copper lines are often POTS, T1 and PRI. This legacy technology is inefficient, since it’s reserved for just phone conversations and its cost is fixed with or without phone conversations in progress. This legacy technology is being replaced with Voice over Internet Protocol (VoIP) Telephony technology.

SIP Trunking

Advancements in technology have enabled us to transmit phone conversations over our existing data networks. By sharing the data network, a new phone service is now available called SIP (Session Initiation Protocol) trunks.

Allison Royce is a provider of SIP trunk technology, offering your business a new way to obtain telephone service with lower cost and more features than legacy telephone services. SIP trunks are delivered to your business’ phone system over your existing broadband service, eliminating the need for a separate and dedicated telephone line or service.

Connect to your existing legacy phone system with a SIP gateway that easily converts SIP trunks to POTS, T1 or PRI telephone service (no phone system upgrades are necessary). Even if your existing phone system cannot be expanded to accommodate additional desk phones, Allison Royce of South Texas and San Antonio can provide a hybrid solution to include SIP trunks and Hosted PBX for your main office and branch offices alike.

Hosted PBX

Times have changed. Traditional PBX systems have held businesses back for years with restrictive features and service limitations. System maintenance and changes are also unpleasantly expensive and time-consuming. Businesses today need more features, less complexity, and manageable costs.

Enter the Hosted PBX service, also known as VoIP (Voice over Internet Protocol). Hosted PBX completely eliminates the PBX or phone system. Your PBX lives in the Cloud and is monitored and managed 24/7 by Allison Royce systems administrators.

Hosted PBX changes are inexpensive and quick. System expansion is often as easy as just simply plugging in a new phone.

Today’s typical office network and broadband Internet service already provides a solid platform and is a ready-to-go environment for a Hosted PBX phone system. Begin hosting your PBX today with Allison Royce of South Texas and San Antonio.
Fax technology is changing. The industry is moving away from phone lines and fax machines to scanners and email. With eFax, you can use email to send and receive faxes. Allison Royce offers eFax services that seamlessly integrate with your company’s email.

Easily fax your Adobe PostScript, Microsoft Word, Excel, CSV, HTML or Plain Text documents as email attachments. There’s no need to print the document, then stuff into a fax machine. Since your incoming faxes are delivered to your email as a PDF attachment, filing your important faxes is faster and easier to track.

In eFax from Allison Royce is ready to use with no special software required. All you need is an email account. Allison Royce eFax works with all email systems and providers.

Five key benefits of eFax include:
1. No need to waste paper (Be Green);
2. File your faxes electronically (Be Green);
3. Image quality of eFax is excellent;
4. Send and receive faxes anywhere you receive email;
5. Seamlessly archive your faxes with your email.

RELIABLE CONNECTIVITY
Allison Royce’s patent pending proprietary technology is based on open source Asterisk and takes advantage of cloud computing, providing reliable, dynamically scalable, virtual PBX services over the Internet. With operations in multiple data centers located in Dallas, Houston, London, San Jose, Seattle and Washington D.C., our geographically diverse network is ideal for maintaining system and data redundancy.

We place our systems in the optimal locations for traffic volume and speed. Our backup redundancy of 23 Worldwide Data Centers is built with unique pod data center design concepts. Each pod is functionally independent with distinct and redundant resources, and fully integrated through our network architecture, allowing seamless inter-data center capabilities. These centers are SSAE16 compliant, meeting industry-recognized requirements for security and reliability. All data centers maintain multiple power feeds, fiber links, dedicated generators, and battery backup, and are built from industry-leading hardware and equipment, ensuring the highest level of performance, reliability, and interoperability.

With high-speed, redundant connectivity, our robust network provides maximum performance throughout its architecture. Each server data rack features 40G of connectivity, ideal for high-performance computing. Dedicated 10G fiber connections between data centers provide high-speed throughput with low latency.

Our private network utilizes true out-of-band management through a distinct stand-alone third carrier over SSL, PPTP, or IPSEC VPN gateways.

Our Gateways include: AboveNet; Cogent Communications; XO Communications. Our Capabilities include: Dedicated 20Gbps fiber link; Automatic fail-over. Our 16 Network Points of Presence (PoPs) provide: Multiple Internet backbone connections; Juniper and Cisco™ 10G networks; Automated IP routing and management; Gigabit speed from server to Internet; and Unlimited inbound bandwidth.