



# Voice Services- SIP Trunking

## Session Initiation Protocol (SIP) Trunking

SIP Trunking is an efficient and cost effective solution for external voice calls, which routes calls over an established broadband connection. SIP connects calls to the Public Switched Telephone Network (PSTN) at a fraction of the cost of traditional telephone lines. By adding voice onto a data network connection, customers gain the reliability of the data traffic circuit and see significant cost reductions by replacing costly and antiquated BRIs, PRIs or POTS lines.

With the simple installation of an integrated access device, existing PBX/Call Manager configurations and interfaces can remain unchanged. For analog systems, the access device converts to IP and transports calls over the data network for completion into the PSTN network. This allows for a faster, simpler and less costly implementation of voice services.

Affiniti's SIP Trunking provides additional savings, allowing customers to buy the exact amount of trunks needed and making it easy to add more.

Voice quality concerns are eliminated by the deployment of Quality of Service (QoS) measures that ensure proper bandwidth is allocated for your voice services. Additionally both E911 and number portability are both supported by this service.

## Benefits of SIP Trunking

### Cost Savings

- Eliminate or reduce number of costly traditional phone connections
- Combine local and long distance calling into one low monthly fee
- Leverage existing legacy system investment

### Scalability

- Order the trunks you need, and easily add more later
- Migration path to future VoIP Services

### Simplification

- Local, long distance and Internet on single physical pipe
- Number Portability (keep your number) with porting handled by Affiniti
- Easy integration with legacy or IP PBX equipment

### Safety

- Full E911 capability
- CALEA compliant

### Reliability

Strict service level agreements and 24x7x365 monitoring provides customers with maximum network availability.

### Flexibility

Our scalable networks provide dedicated bandwidth and multiple delivery options to meet the unique needs of each customer. Affiniti deploys fiber, wireless and hybrid networks and a host of advanced network services.

### Experience

A newly-formed company with decades of experience, Affiniti places high priority in building customer relationships, and focuses on developing long-term partnerships with customers. Affiniti delivers services to nearly one million students, over 45 hospitals and over 1,000 customer sites across the United States.

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