

## GALAXY® SKYVOICE VoIP Service

Voice over Internet Protocol, or VoIP, is the technology that allows customers to place and receive telephone calls over a broadband internet connection. VoIP works virtually the same as a standard telephone line - you get your own personal telephone number, with a large selection of US and Canadian phone numbers, voicemail, plus many other key features. We provide North American coverage with both U.S. and Canadian Points of Presence.



Not all VoIP is the same, especially when it comes to making calls over satellite. Galaxy Broadband's **SKYVOICE** service delivers **crystal clear** calls over our **SKYDATA™** network, enabling a QoS service, prioritizing specific packets and **dedicated bandwidth on-demand** to allow for consistent phone calls. Easily deployed using any standard phone with Galaxy Broadband's satellite optimized **SKYVOICE** service.



**SKYVOICE** can provide all of the necessary components for your remote site dial communications including local telephone numbers with high latency profiles and installation support. Alternatively, we can support most SIP compliant implementation and can customize our CBR to support **higher quality** voice or video codec signals. Applications such as VoIP that require Constant Bit Rate (CBR) in route bandwidth are supported by a CBR-capable appliance located at the remote site. The Constant Bit Rate allocation of bandwidth is created dynamically on a per call basis for SIP based sessions, or additionally assigned for specific applications that require a consistent bandwidth presentation not normally associated with a shared satellite service. This unique approach makes **SKYVOICE very affordable.**

As soon as an active session is detected the modem will communicate a request for additional bandwidth to be reserved for the duration of the session. Multiple applications requiring CBR reservation may be operational on the same appliance.

Client IT departments, working with the Galaxy engineering team, will **identify the performance metric** requirements and specific application port identifiers. The next step involves a live test and performance tuning to achieve **optimum performance**. The end result is a **specific profile** that can be remotely replicated across all of the target site appliances.

## Some Features of Galaxy SkyVOICE :

- **Call Forwarding** - Allows customer to program their calls to ring at another number. The phone will not ring while in a forwarded state. It can still be used to place outgoing calls.
- **Three-way calling** – Allows you to add a third person to the call when you are already talking with someone.
- **One - digit speed dial** – You can enter up to 8 telephone numbers – local or long distance - into your Speed Calling list. Then you can reach those people by dialing the location digit and a # sign.
- **Call Waiting** – Lets you use your phone without missing other calls. A special tone alerts you that another person is calling; the person calling you hears normal ringing.
- **Automatic Callback** – Your phone will call back the last number that called you whether you answer it or not.
- **Repeat Dialing** – Keeps redialing busy numbers and tells you when the line is free.
- **Caller ID Name and Number** – Lets you see the name and number of the person calling before you answer the phone.
- **Caller ID Delivery Block** - Prevents your phone number from being displayed to the person receiving your call.
- **VoiceMail** - Personalized answering service built right into your telephone line. It allows you to receive and save messages, and then retrieve them from any touch-tone phone. With Voice Mail, you can even forward messages to someone else on the system!