

TollBridge (VOIP) Web Product Demo

SCENE 0. Title Screen.

[Image of Toll Bridge Logo]
"Product Demonstration"

SCENE 1. Introduction



Voice-Over (VO): *While small business owners are tired of paying high local toll charges to incumbent local exchange carriers (ILECs), competing carriers haven't had any economically feasible way to reach this market segment.*

Fortunately, the rules have just changed. Competitive local exchange carriers (CLECs) now have increased options, increased competitive value in the marketplace, and increased reach capability. TollBridge has unlocked the local loop. With TollVoice, carriers can utilize the existing broadband access networks (such as DSL) to bring customers to their switch from anywhere in the metro area, thus providing toll quality voice and high-speed data over a single DSL line. TollVoice lets you compete successfully for small business customers, while you still keep your current network operations

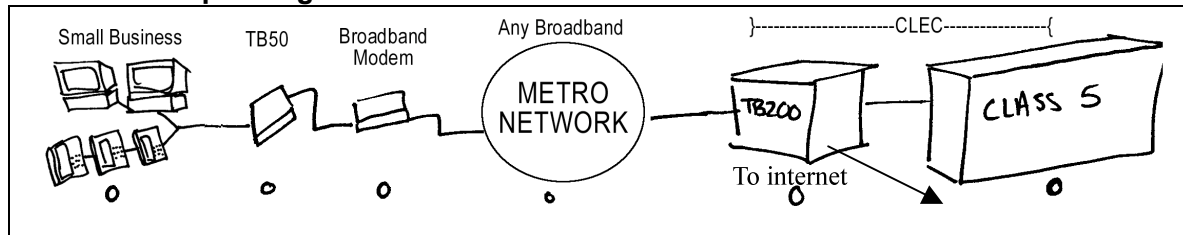
SCENE 2

"Any phone, any broadband solution..."



TollBridge has unlocked the local loop

- Utilize existing broadband access networks
- Provide toll-quality voice service to anywhere in the metro area
- Compete successfully for small business customers
- Keep your current networks operations

SCENE 3. Explaining the TollVoice Solution

VO: Now CLECs with a Class 5 Switch can offer local voice and data services to small business customers. How? By adding a TollBridge TB200 Local Exchange Gateway next to the CLEC's Class 5 Switch. The TB200 receives signals that have been specially encoded to travel over the metro network and re-assembles them. On the customer end, a TB50 CPE unit is placed between the customer's outgoing line and a broadband modem. The TB50 prepares voice signals for IP broadband transit, making the process completely transparent.

Upon reaching the TB200, the phone's voice signal (indicated by the red data stream) is routed to the class 5 switch. Meanwhile, the data signal (indicated by the blue data stream) is separated and routed to the Internet.

Toll-quality voice exchange is provided. All Class 5 features are supported. Any phone system works. Any broadband access technology works, including all DSL types, wireless, cable, and T1.

Because a CLEC's TB200 allows them to bypass the ILEC's network, costs drop dramatically. At the same time, the TollVoice solution increases the range that CLEC lines can offer service by a factor of ten.

Brilliant minds.

Solid technology.

TollBridge allows you to step into new territory.

SCENE 4. The TollVoice Solution Highlights

Element	Advantages (screen text and voice over)	Technical Details (screen text only)
Small Business	The TollVoice Solution provides toll-quality voice service along with data service, supporting your customer's existing phone equipment. This converged service offering increases customer satisfaction and loyalty.	<ul style="list-style-type: none"> • A single interface supports Loop Start, Ground Start, and Loop Reverse Battery to ensure interoperability with all phone, fax, modem, PBX, and key systems. • Bandwidth is shared dynamically, giving priority to voice delivery in order to insure the toll quality voice delivery.
TB50	Installation is fast and easy, due to unique design features and the fact that the TB50 requires no accompanying software installation.	<ul style="list-style-type: none"> • Multiline voice and data services on a single access line. • New voice switch features are dynamically supported without needing to upgrade the TB50. • Industry standard 25 pair connector.
Broadband Modem	The TollVoice Solution works with any broadband access technology, allowing CLECs to sell the same service over multiple accesses. Such flexibility enables CLECs to select the most cost-effective transport appropriate for each customer.	<ul style="list-style-type: none"> • Tested and works perfectly with all DSL types, wireless, cable, and T1. • Verified compatibility with Lucent and Nortel switches.
Access Network	Existing voice switches are leveraged for increased reach and revenue.	<ul style="list-style-type: none"> • An entire metropolitan area may be served from a single Class 5 switch.
TB200	Unmatched performance and availability to insure maximum uptime.	<ul style="list-style-type: none"> • The control, logic, power, and facility systems are fully redundant, separate, and hot swappable for unmatched availability.
CLASS 5 Switch	All the benefits of a Class 5 Switch are retained, and upgrades to the Class 5 don't require an upgrade for the TB200.	<ul style="list-style-type: none"> • GR-303 Interface • The TollVoice Solution supports all CLASS and AIN features such as Centrex, call waiting, voice mail, E-911, etc.