



Interoffice Voice Communication

The *insta-REACT!* Interoffice Voice Communications solution allows for seamless voice communications amongst employees at geographically disperse locations. By circumventing the traditional telephone network and associated tolls for domestic and international interoffice communications, companies can significantly reduce long distance charges.

insta-REACT! provides a converged platform for presence, Instant Message (IM), Numberless Dialing (Paging), Voice recording, intercom, and voice broadcast, delivering all these features on a single unified client to provide seamless and cost effective inter-office communications, independent of any existing network infrastructure. With the *insta-REACT!* client, a user only needs a headset and they can communicate efficiently, independent of geographic location.

The system feature set is optimized to support the communications needs of any enterprise seeking instant group voice communications, including remote workgroups, telecommuters and mobile workforces.



insta-REACT! provides an all-in-one communication solution for the enterprise market. The Solution provides secure, standard-based multimedia communications including Presence, Instant Message, and voice conferencing.

insta-REACT Interoffice Voice Communications



The Cost Factor

In medium and large enterprises where multiple office locations exist (Branch Offices, Telecommuters, Remote Offices), carrying all interoffice voice traffic across the existing data network can result in great cost savings. Traditionally, companies with multiple locations have either opted to use the public switched telephone network (PSTN) for all interoffice calls, which incur toll charges based on usage and distance, or they have acquired dedicated T1 or fractional T1 leased lines between sites, which are quite expensive as well. The *insta-REACT!* solution allows geographically dispersed users to remain connected wherever they may be located, using their existing IP infrastructure for voice communications without incurring long distance phone charges.



The Benefits

+ Cost Effective

In companies where multiple office locations exist (Branch Offices, Telecommuters, Remote Offices), carrying voice traffic across the IP Network can result in great cost savings. Pangean's solution allows geographically dispersed users to remain connected wherever they may be located, using their existing IP infrastructure for voice communications without incurring any charges.

+ Rapidly Deployable

Based on IP technology, *insta-REACT!* utilizes a company's existing corporate LAN and WAN to broadcast voice to every desktop, making it easy to deploy on a corporate network. The voice broadcast can deliver any audio source to anyone with a multimedia PC on the corporate data network that is given access to listen. The result is the ability to instantly facilitate communication, globally, at no cost.

+ Increase Productivity

Not only does a company experience lower cost of ownership and the benefit of converging Voice and Data on their existing network, they also realize a significant increase in productivity and mobility through a corporate home office VPN. The flexibility a user has is endless. They are able to work from home, hotel rooms, or any remote location while connected to the corporate network.

+ Secure Communication

As the *insta-REACT!* solution resides on the company's network for internal communication, it is already protected by the company's implemented firewall. It also features a two way logon/logoff mechanism for added security.

+ No recurring cost

With our converged conference solution, there is no need for monthly fees from external service providers for audio conference calls. With a push of a button, users can speak in a conferencing call with everyone in your group.

+ Web-management and Administration

With the web-based administration features, it allows for auto-management of users, groups, and an overall, easy to use, system management.

+ Integration with corporate applications

Pangean's product easily integrates with popular front-end applications as well as widely accepted back office systems in order to improve the end user productivity and experience.

+ Low Bandwidth Utilization

Pangean's product supports multiple CODECs (G.711, G.729, and GSM 6.10), allowing companies to easily implement a lower bandwidth CODEC in one location and a higher in the other. Pangean has also implemented dynamic Voice Activity Detection (VAD) which also reduces network voice traffic.

+ Easy Access to Employees

With the *insta-REACT!* Presence, Paging, and Push to Talk features, there is no need to dial a colleague. Simply push the Talk button and start speaking. Less time is needed for dialing and hoping the user is there because of user availability status.



Contact Us

59 Heritage Dr. Pleasantville, NY 10570
 info@pangeantech.com www.pangeantech.com
 1-877-4-Pangea (726-4326)