Emergency Back-Up Telephone Communications System
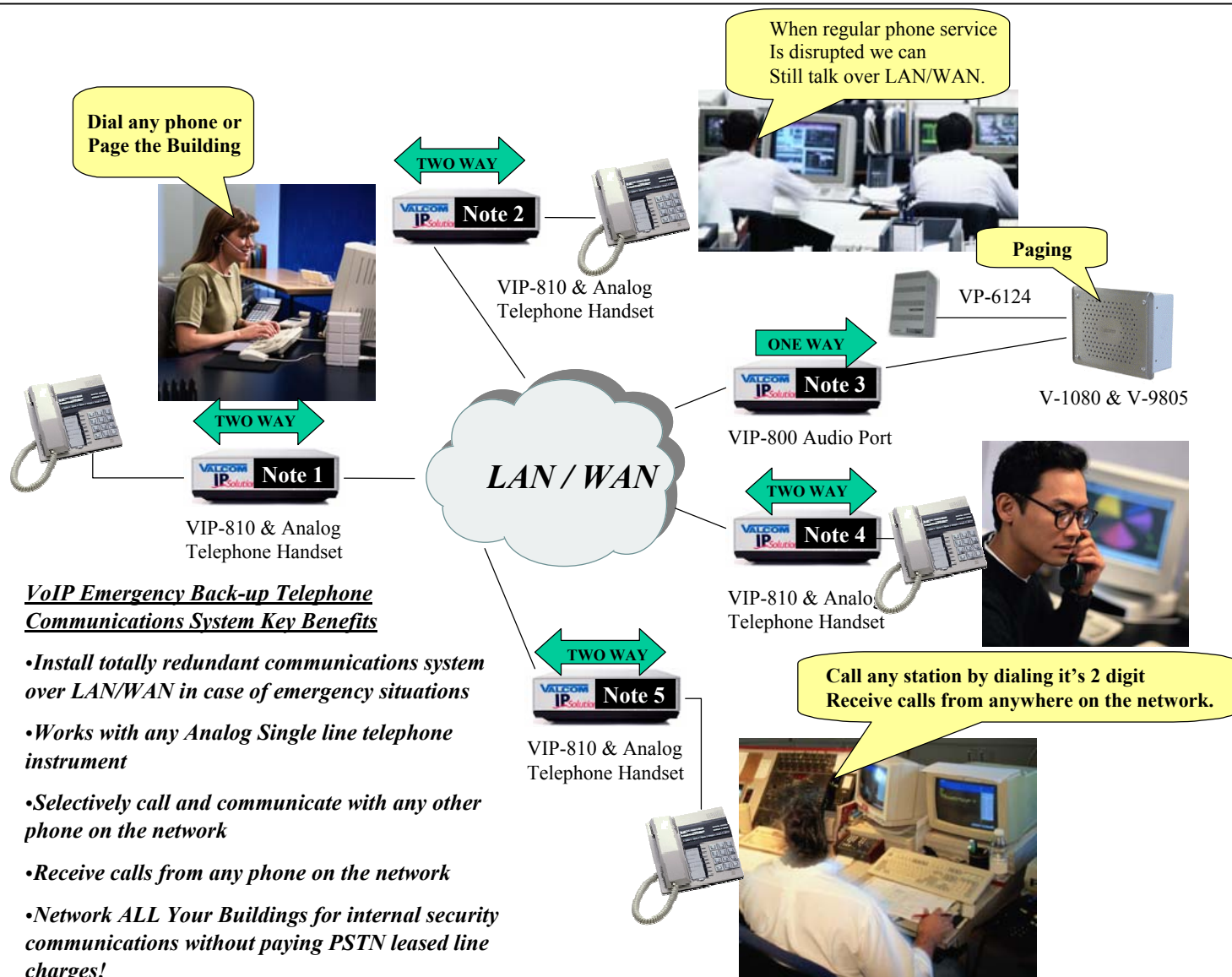
- Using VIP-810 Station port with single line telephones to provide telephone communications and loudspeaker paging control.
- Using VIP-800 Audio Page Port to interface with Valcom speakers to provide facility loudspeaker paging

VoIP Application Brief Number: 8

Overview:

Valcom VoIP products provide LAN/WAN connectivity for loudspeaker paging and telephone communications. Use VoIP telephones as a back-up to regular phone service incase phone communications from private utilities is out of service.
The VIP-810 is used with single line telephones to make and receive calls within the LAN/WAN. It can dial any VIP-800 paging point(s) in the network for all call or specific group or zone loudspeaker paging.
Provides redundant path of communications using your LAN/WAN during natural disaster and national emergencies.

Dial any phone or Page the Building

When regular phone service Is disrupted we can Still talk over LAN/WAN.

TWO WAY

Note 2

VIP-810 & Analog Telephone Handset

Paging

VP-6124

ONE WAY

Note 3

V-1080 & V-9805

VIP-800 Audio Port

TWO WAY

Note 1

VIP-810 & Analog Telephone Handset

LAN / WAN

TWO WAY

Note 4

VIP-810 & Analog Telephone Handset

TWO WAY

Note 5

VIP-810 & Analog Telephone Handset

Call any station by dialing it's 2 digit Receive calls from anywhere on the network.

VoIP Emergency Back-up Telephone Communications System Key Benefits

- *Install totally redundant communications system over LAN/WAN in case of emergency situations*

- *Works with any Analog Single line telephone instrument*

- *Selectively call and communicate with any other phone on the network*

- *Receive calls from any phone on the network*

- *Network ALL Your Buildings for internal security communications without paying PSTN leased line charges!*

System Design Notes:

1. VIP-810 connected to single line telephone (SLT) providing handset paging and 2-way telecom with remote stations.
2. VIP-810 connected to single line telephone (SLT) providing handset paging and 2-way telecom with remote stations.
3. VIP-800 connected to zone of V-1080 Flexhorn paging speakers & V-9805 Vandal Baffle and VP-6124 power supply.
4. VIP-810 connected to industrial grade phone (SLT) providing handset paging and 2-way telecom with remote stations.
5. VIP-810 connected to SLT providing intercom capability with other handsets, Doorphone intercom stations and full handset loudspeaker paging functionality.

For further information on this or other system applications call us at 1-800-VALCOM1. Press 1 for Applications Support.