

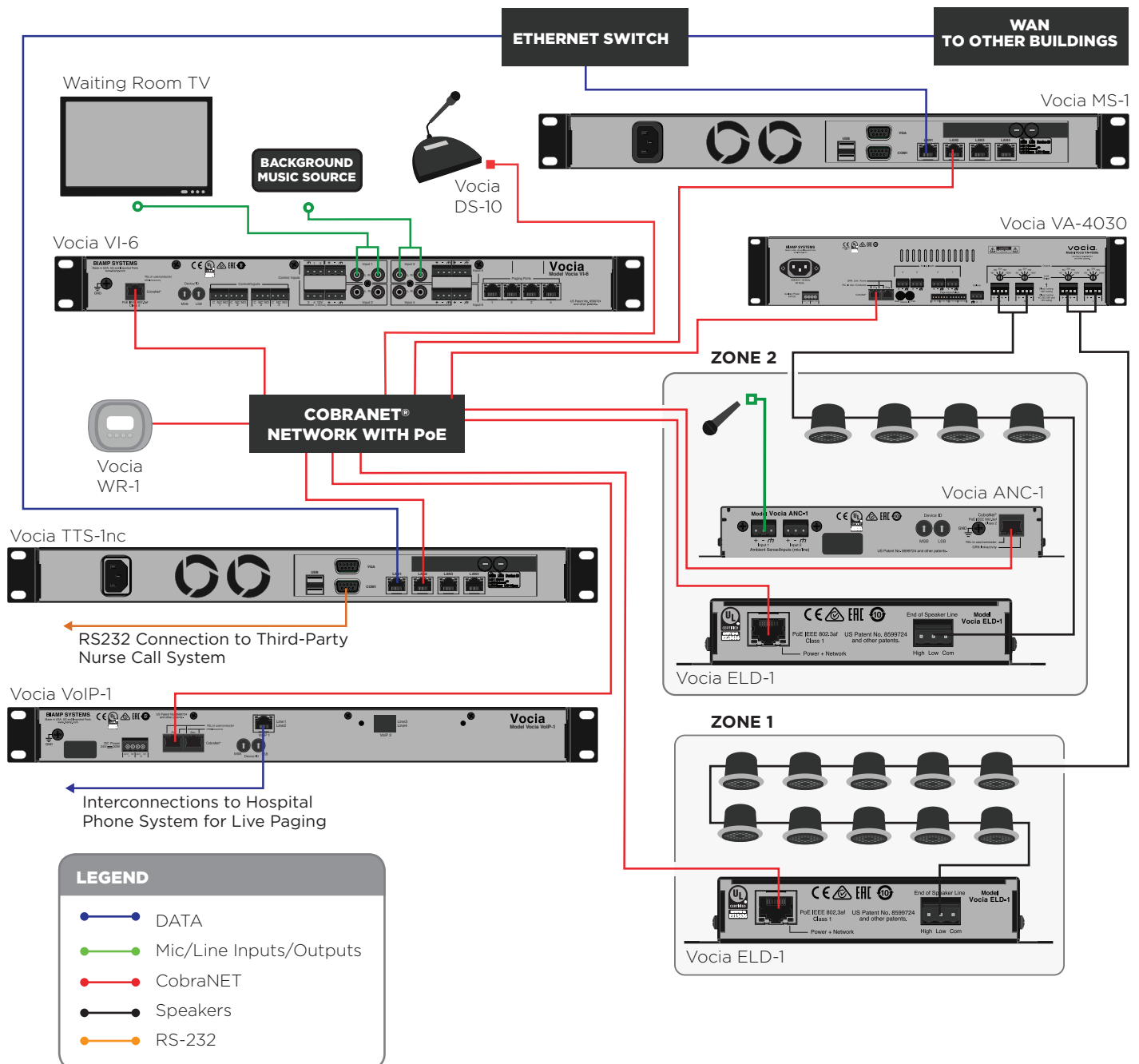


SYSTEM DESIGN GUIDE HEALTHCARE

VOCIA® NURSE CALL INTEGRATION

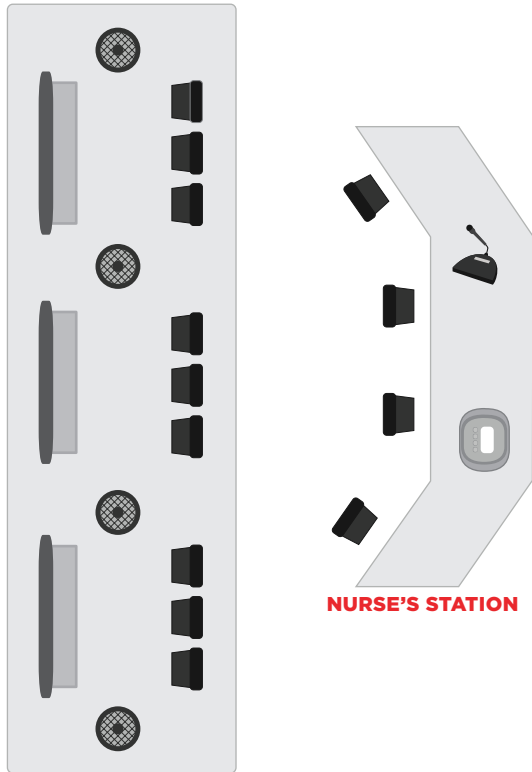
The unique need of healthcare facilities for professional-grade networked public address, and voice evacuation systems requires a very specialized audio solution. With Vocia, the decentralized architecture distributes audio processing and page-routing across the network, eliminating the potential for a single point of system failure. The Nurse Call integration package enables a direct connection to supported Nurse Call systems such as Rauland-Borg.

HERE'S HOW VOCIA WORKS ACROSS A SMALL HEALTHCARE FACILITY:



HEALTHCARE FACILITY FLOOR PLAN

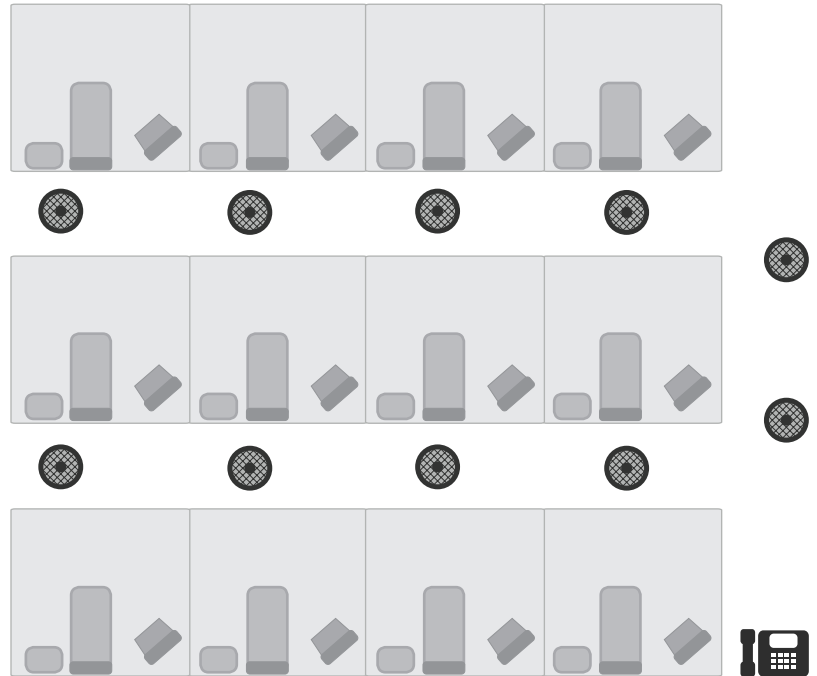
ZONE 2



WAITING AREA

NURSE'S STATION

ZONE 1



PATIENT ROOMS

KEY

-  Ceiling Speaker
-  DS-10
-  WR-1
-  VoIP Telephone with Paging

EQUIPMENT LIST

Quantity	Product	Function
1	DS-10 Desk Station	Nurse's paging station with embedded DSP and up to 999 user-configurable page codes.
1	VI-6 Vocia Input Device	Allows up to 6 channels for background music via CobraNet.
1	VA-4030 Amplifier	Provides amplification to all speakers.
1	ANC-1 Ambient Noise Compensation Device	Adjusts the volume of the pages depending on the ambient noise in the zones.
2	ELD-1 End of Line Device	Monitors each zone of speakers and automatically reports shorts or opens in the speaker line.
14	Ceiling-mounted speakers	Provides sound reinforcement for patient room zones and waiting area zone.
1	MS-1 Message Server	Allows multiple functions including message playback, event scheduling, and paging to other Vocia worlds.
1	TTS-1nc Text-to-Speech: Nurse Call Device	Provides ability to interact with a third-party Nurse Call solution such as Rauland-Borg.
1	WR-1	Controls volume of background music.
1	VoIP-1	Allows real-time VoIP paging within the Vocia system.