

Product	Function
VA-4300CV Amplifier	Provides network amplification across the Vocia paging system.
ANC-1 Ambient Noise Compensation Devices	Controls output levels making automatic adjustments in response to changes in ambient noise levels.
DS-10 Paging Stations	Desktop networked paging stations for the lobby desk, security office and warehouse with up to 999 user-configurable page codes.
EWS-4 Emergency Paging Station	Wall-mounted networked paging station with four software configurable emergency paging levels and four user-configurable page codes.
MS-1e Message Server	Offers multiple paging options, including a VoIP paging interface, message playback, and event scheduling.
LSI-16 Life Safety Interface	Serves as an interface between a Vocia system and the Fire Alarm Control Panel.
CI-1 Control Interface	Allows the LSI-16 to interface with the Fire Alarm Control Panel.
VI-6 Audio Input Device	Allows up to six local audio sources, such as a wireless mic or background music, to be added to the Vocia system.
WR-1 Control Device	Provides control of the background and local audio, source selection, levels, and other functions within a Vocia zone.

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# SYSTEM DESIGN GUIDE

## CORPORATE CAMPUS

Vocia®

Modern corporate campuses often comprise multiple buildings spread across several-acre properties. In addition to the standard executive suites and general office space, many of these campuses include onsite cafeterias, as well as manufacturing and shipping facilities. With so many employees and site visitors spread across such a large area, security is of the utmost importance.

In this Corporate scenario, receptionists and other authorized individuals can deliver clear, intelligible pages to any part of the building without disrupting unaffected zones. Biamp's Vocia platform provides multiple paging options, including live, recorded, scheduled, and VoIP. Vocia can also support background music in lobby areas or any other part of the campus. In addition, Vocia's integrated emergency communication system connects directly to the emergency alarm system and the fire panel, ensuring the safety and security of employees and anyone else who is present on the campus at any given time. Intelligible paging is of particular importance during times of emergency, including power outages and severe weather events.

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## CORPORATE CAMPUS

Vocia serves as the hub for all paging and emergency system support needs. Thanks to its networked capabilities, there is no single point of failure, which ensures that critical messages will be delivered even if part of the system is damaged or goes offline. At the center of the system is the MS-1e device. The MS-1e acts as the repository for the Vocia system configuration, as well as the VoIP paging interface, event scheduling, message playback, and email reporting of the system.

### VOCIA FEATURES

- Scalable to grow with a facility's needs
- Networked paging with no single point of failure
- Standard paging and critical paging in one platform
- Live, scheduled, and pre-recorded paging functionality
- Ambient noise compensation

