

digital PA

Public Address at its best

Using state of the art technology the *digital PA* concept has been designed as a scalable, modular, highly available system utilising an open architecture. The system includes a simple user interface with the ability to centrally manage all areas of the system.

- + leading-edge technology
- + safe investment thanks to networking
- + exceptional Speech Intelligibility
- + weatherproof IP66 Network Amplifier Modules
- + minimal hardware required onsite
- + fully monitored system all the way to the speaker driver
- + full hardware DANTE™ implementation
- + no dedicated PC required onsite
- + TCP/IP Network connection to Node / CNMS
- + highest reliability
- + cost efficient

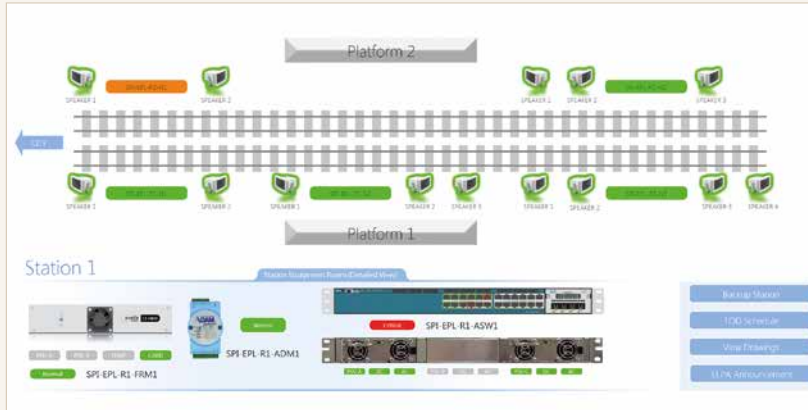
Central Mangement & Nodes

Based around a centralised concept, only minimal equipment needs to be installed at each site.

This greatly reduces both hardware and maintenance costs throughout the network. A Wide Area Network connection is required between the nodes and each of the stations, this carries all audio, control and monitoring information.



Monitoring Software



Features

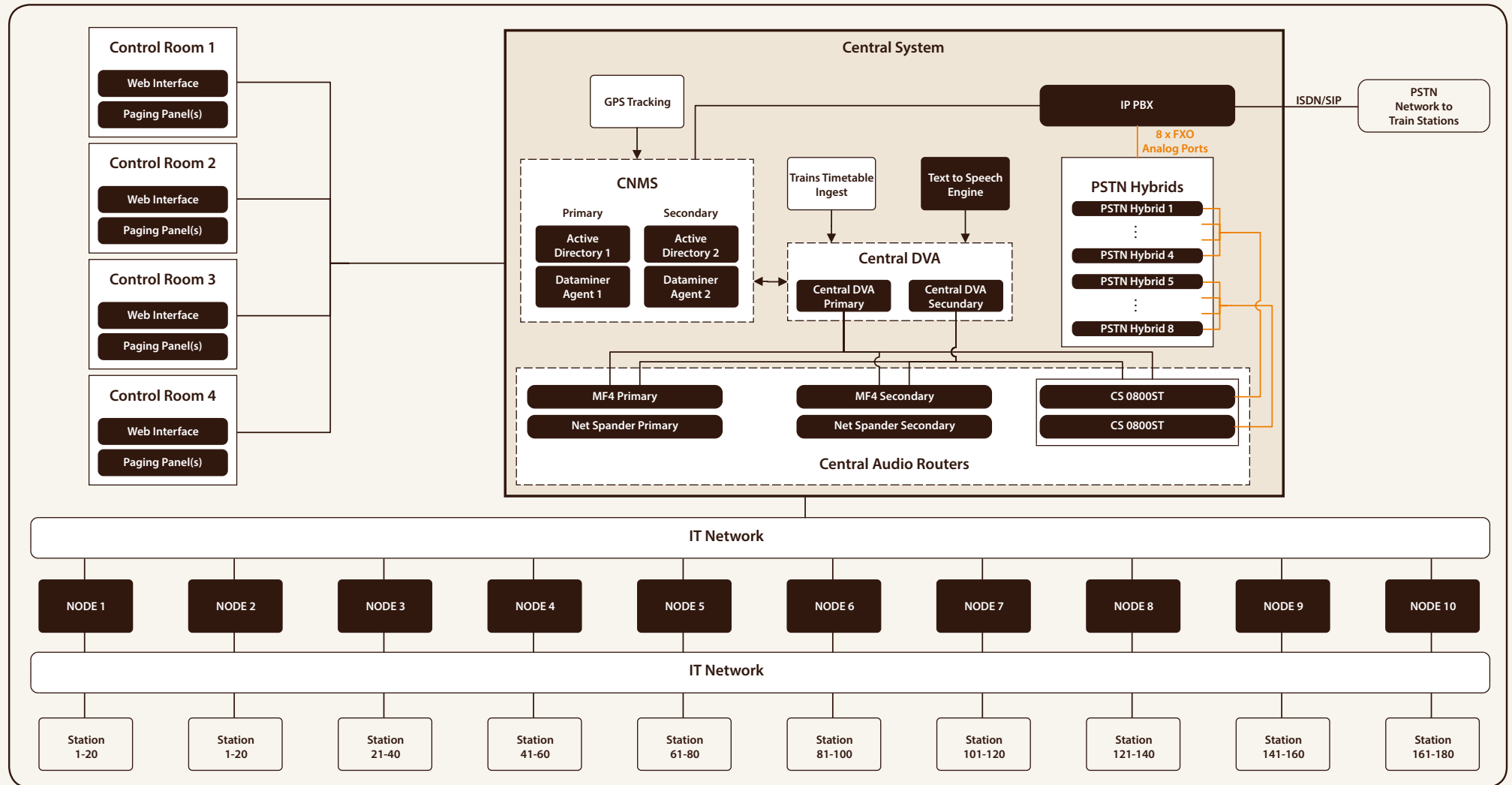
- centrally manage entire system from a webpage
- centralised echo cancelling Ambient Noise Control (ANC)
- centralised audio prioritisation
- monitoring, configuration backup and restore for entire system

Digital Voice Announcements

Features

- automated voice announcements with natural speech engine
- multi language support
- text to speech support
- web based control - no dedicated PC required
- API for integration to tracking and scheduling systems

System Concept

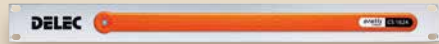




MF 4
Modular, central communication unit for up to 256 audioports. Fully summing audio matrix, DANTE™ enabled.



Talk 12X
19"/1RU paging panel with gooseneck microphone, 12 pushbuttons and volume controller for each button.



CS 1624 DANTE™
Medium size, central communication unit. Fully summing audio matrix, DANTE™ enabled.



NAM
Network Audio Module for DANTE™ audio networks with 4 built in speaker amplifiers. Including microphone preamplifier for ANS Microphone.



CS 0800ST
Small size, central communication unit. Fully summing audio matrix, DANTE™ enabled.



DIO
DANTE™ audio format converter with analog and digital audio inputs/outputs, POE enabled. Including microphone preamplifier for ANS Microphone.



Desk 16L
Desktop paging panel with gooseneck microphone and 16 pushbuttons, integrated speaker.



CS6
Cardioid Pattern Directional Loudspeaker perfectly optimised for time aligned public address installations.