

# Amsterdam RAI

## Benefits



- Self-contained solution for a stand-alone TETRA site
- Integrated SIP telephony interface
- Excellent indoor coverage

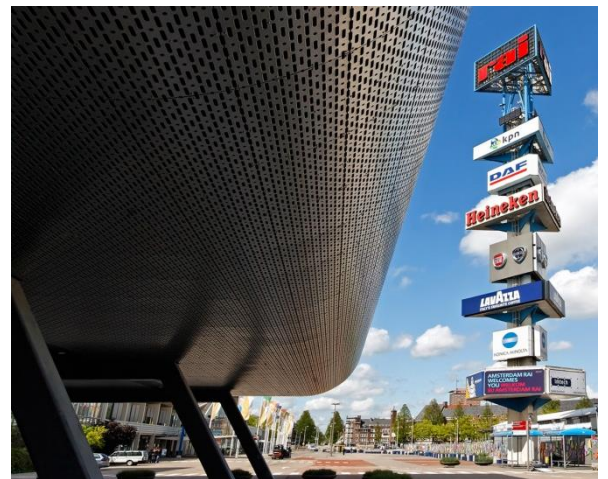
## Client overview



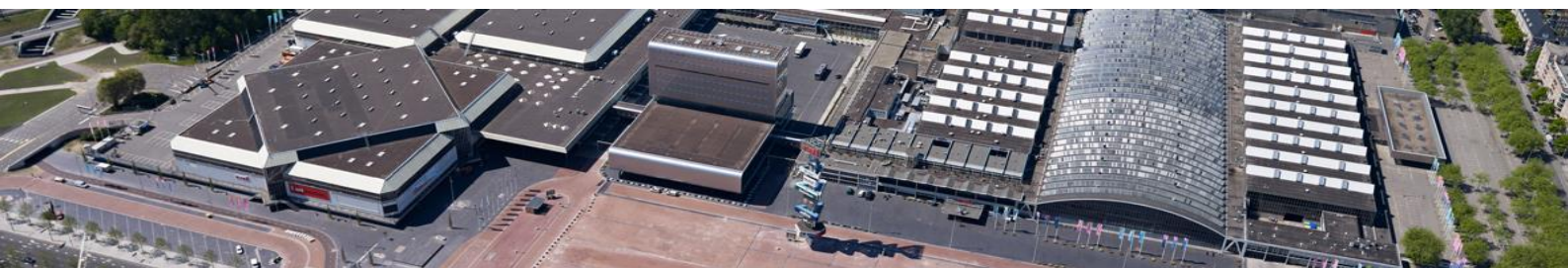
Amsterdam RAI is the Netherlands largest convention centre with 106.500 m2 of hireable space.



Eleven multifunctional halls are available for exhibitions, congresses, meetings and other events. There are 64 meeting and conference rooms and Amsterdam RAI hosts ca 500 exhibitions, conferences and events a year.

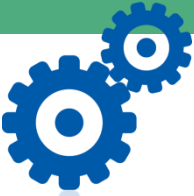


Mr. Peter de Beukelaer,  
Amsterdam RAI property manager:  
*"Amsterdam RAI event security chose modern radios that are easy to handle. They look like mobile phones and outpace the traditional PMR radios in size and design. That's a criterion ranked highly, especially by the female users."*



# Amsterdam RAI

## Project challenge



To ensure that events run smoothly, Amsterdam RAI uses a communication system for daily use by the security department, first aid and parking staff. The TetraNode network covers all premises, including the parking areas. It also interconnects with other systems equipped with modern peripherals.

Amsterdam RAI event security chose modern radios that are easy to handle.

Other important features of the TETRA radios include:

- Audio quality
- Radio performance
- Rainproof, mechanical design

Amsterdam RAI's event security team uses 80 TETRA radios every day. The team

holds 70 radios in reserve for large events that require additional security personnel.

Today, Amsterdam RAI event security officials use the TETRA radios only for voice communication. But property manager Peter de Beukelaer foresees wider use, such as employing GPS positioning to increase safety during night patrols.



## Solution



The TetraNode solution for Amsterdam RAI is based on the TetraNode Ultra Lite. This is a self-contained solution for a stand-alone TETRA site.

The embedded controller platform runs the same proven TetraNode software as supplied for the TetraNode Industrial and TetraNode High End platforms, which are deployed in many medium and large mission-critical networks around the world.

The integrated SIP based telephony gateway provides a capacity of four simultaneous voice calls.

The network is monitored with NodeView and CoverageGuard that monitors the in-house network pro-actively.

Finally, TetraNode Ultra Lite is equipped with a broad array of maintenance and self-diagnostics features, enabling the system to be remotely managed and facilitating on-site maintenance and troubleshooting.