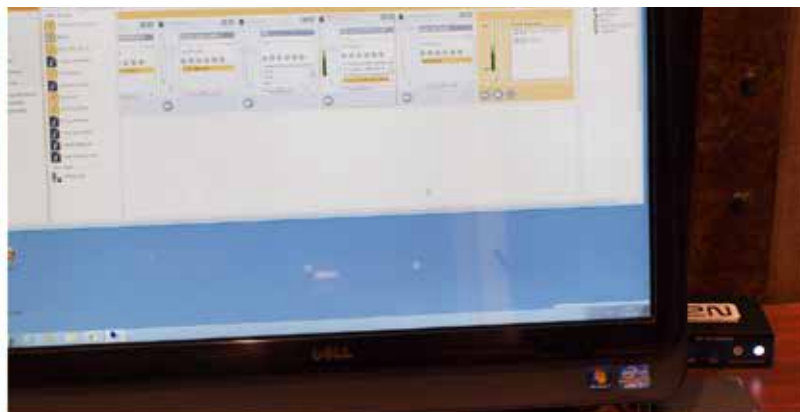




2N® NetSpeaker

IP Audio system



2N® NetSpeaker has become **2N® Net Audio Decoder**.
All 2N IP Audio products were renamed and redesigned in 2015.



Customer

KidZania

Distributor

Servicios Integrales de Ingeniería S.A.

Country

Chile

Solution

2N® NetSpeaker

Benefits

- Ability to make on-line announcements
- Centralized control
- Broadcasting background music and sounds to the park
- Different music at different places



www.2n.cz

SUCCESS STORY

About our customer

KidZania is a unique park combining fun and education. The park recreates how life is lived with streets, buildings, shops, automobile services, banks and more. Children can choose from more than 100 different jobs like fire fighter, driver, doctor, actor, chef, reporter, chocolate or Coca Cola manufacturer, photographer, writer and others. While the children are working, they have to socialize, obtain knowledge about their work and make decisions. They also learn about economics, civil education and teamwork as they develop their imagination and become more independent. These parks can be found all over the world in Chile, Mexico, Japan, Indonesia, Portugal, Korea and the United Arab Emirates. The same parks are under construction in other parts of the world.

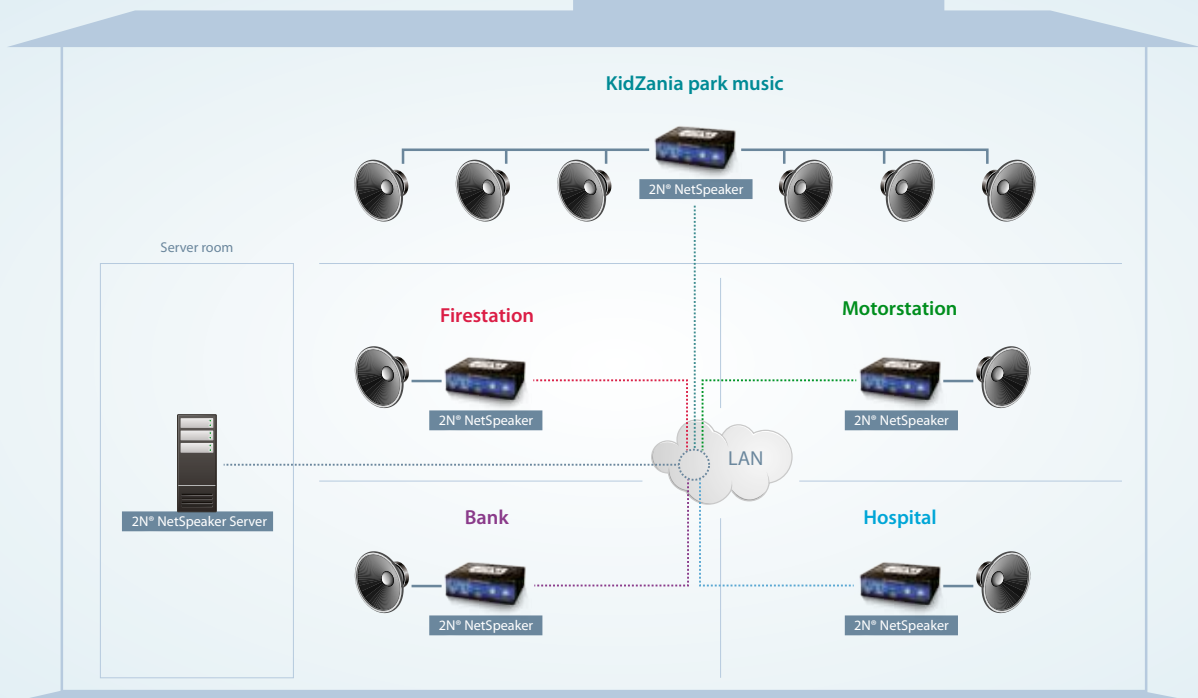
Initial situation

What were the customer's requirements?

The park wanted a centralized audio solution, having one type of music played in the park that would be same everywhere and in every building, for instance inside the bank, coke factory, radio station, newspaper, car service station, fire station, etc. Personalized sound would be played through one speaker after children entered a place. KidZania also needed a centralized solution to having announcements made at all locations in case of emergency.



KidZania Park



Implemented solution

How is the 2N® NetSpeaker implemented?

Speakers are installed all over the park playing one kind of music. Only one 2N® NetSpeaker is installed with a powerful amplifier that feeds multiple speakers. Every building has a standalone 2N® NetSpeaker with a single loudspeaker in the building's ceiling to play music and make announcements after the children have entered. Every 2N® NetSpeaker is connected with each other by a fiber LAN Network to a centralized server room where the NetSpeaker server is installed on a dedicated server.

Why was the 2N® NetSpeaker chosen?

2N® NetSpeaker is a very robust device designed for 24/7 use which comes with a simple administration tool. The implementation was done by a local distributor in Chile, Servicios Integrales de Ingeniería S.A., who took care of the installation and running of the system.

Benefits and result

What was the benefit?

KidZania can control all the 2N® NetSpeakers installed in the system from just a single location. If the connection between the 2N® NetSpeaker server and 2N® NetSpeaker fails, the SD cards inside the 2N® NetSpeakers can be used to continue services without any interruption. The solution is very robust and offers 24/7 use. In an emergency, announcements can also be made to all locations where 2N® NetSpeakers are installed.



2N® NetSpeaker



2N® SIP Speaker

2N® IP Audio Systems:

The 2N® NetSpeaker and 2N® SIP Speaker are solutions for audio transmission over an IP network. They are effective tools for the dissemination of information and advertising messages to customers, employees or visitors to public areas. Uniform central management offers a wide range of possibilities for addressing groups of people regardless of their geographic position. With 2N IP audio products you can implement simple solutions for announcements from IP telephones, as well as extensive installations offering countless possibilities of configuration and control. The IP audio system is thus a great solution especially for hotels, schools, shopping centres, office buildings or sporting and cultural facilities.