



A7 Office Center: Transition from analogue to IP

Mission

The facility manager, CBRE Group, required the modernisation of the obsolete decentralised system of analogue intercoms that were installed on the original premises of the now modernised administrative buildings and shops at the A7 Office Center in Prague.

“With the aid of the 2N® NetStar communication system and 2N® Helios IP Vario intercoms, we managed to consolidate communication at the entrance to individual buildings of the A7 Office Center in Prague.”

Project Manager, ARYKA IN-WEST, a.s.



Benefits

- Modernisation of the obsolete access control system
- Video monitoring of entrances to buildings and visitors
- Uniform management of access points
- Clear directory of contacts on the intercom display

Solution

2N® Helios IP Vario intercoms with a camera and display were located at each entrance to the 3 selected buildings. These allow visitors to choose the required company and specific employee or department from a list. Intercoms were also installed on individual floors inside the building, where they are located in the area where people exit lifts, allowing visitors to call the reception of selected companies on the floor.

The intercoms are connected to a 2N® NetStar exchange with a licence for 60 SIP clients, which were supplied as part of the proposed solution. Companies, tenants on the premises, were equipped with a Grandstream IP video telephone capable of receiving an image from the installed intercom.

The connection between the new and original PBX was ensured via a CO/AVL card for companies that already had their own exchange.



Result

The result of the project is a consolidated access control system that includes video and allows uniform management of all access points from one location. In the initial stage, communication was consolidated in three administrative buildings of this extensive complex. The integrator ARYKA IN-WEST chose 2N® Helios IP Vario intercoms for the solution, which meet the client's requirements, thanks to their built-in camera and the option of uniform management of access points via the 2N® Access Commander system.

Our customer

CBRE Group, a Fortune 500 company based in Los Angeles, is a global company operating in the field of real estate services and investments. CBRE Česká Republika has almost 400 employees and manages around 200 commercial buildings with a total area of more than 1.2 million m2.



Installation

1x



2N® NetStar

10x



2N® Helios IP Vario

10x



IP Videotelefon
Grandstream GXV3275

1x



2N® Access Commander