

Varso Tower, Warsaw

Selected product: **2N® Lift8 (PSTN)**

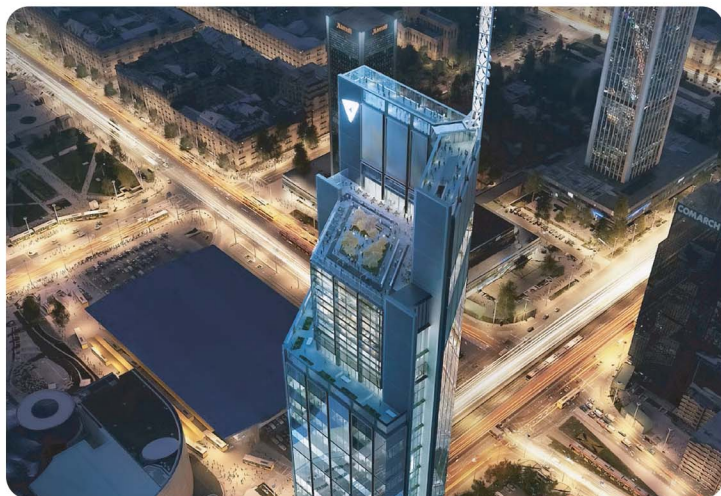
The Varso Tower is the tallest building in the European Union. At a height of 310 meters, it's a bastion of modern development – and it needed an equally modern emergency lift communication system to work reliably in the 29 installed lifts.

- A comprehensive, reliable solution with proven success
- Modularity and scalability
- A wide range of communication interfaces
- Full integration for fire-fighter intervention

The **2N® Lift8 System** met all those demands!

It's a **highly modular elevator communication system** which **only needs a two-wire bus** - meaning it doesn't increase travelling cable requirements.

It also offers a **wide range of communication interfaces**, including PSTN/GSM/ UMTS/LTE/VoIP. The modular nature of the communication interface also **means it can be changed without having to replace** the whole system.



2N Elevator Solutions

2N has led innovation in the access industry for the last 20 years, developing modern yet reliable emergency call systems and connectivity devices for numerous global leaders in the elevator business.

In that time, more than 400,000 elevators have been made safer, smarter, and more reliable thanks to 2N's technology.

2N TELEKOMUNIKACE a.s.
Prague, Czech Republic | +420 261 301 500 | sales@2n.com

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Cairo Monorail, Egypt

Selected product: **2N® LiftIP**

The Cairo Monorail will be the **longest monorail system in the world**. Its two main lines will create the first public transportation links between the Cairo metropolitan area and the New Administrative Capital – and it comprises of a staggering **136 elevators**. The top priority for this large project was:

- A highly reliable emergency call system based on IP
- A system which can operate within a closed IP network
- Easy installation
- A cost-effective solution

Schindler selected the **2N® LiftIP** for every elevator!

This **IP-based emergency dialler** uses **VoIP technology** to transmit calls from the elevator cabin with full duplex audio transmission to facilitate **high-quality, uninterrupted communication**. IP connectivity also allows maximum safety thanks to **24/7 monitoring and remote management**.



Crescent Onshore (Baku, Azerbaijan)

Prestigious mixed-use complex in the heart of Azerbaijan's capital city that includes a residential tower, a commercial tower with retail facilities, and a seven-star hotel. This unique project chose **2N® Lift8** for the 37 elevators – **a modular system for IP-based emergency communication**. All calls are handled by the local main call station.



Khalifa International Stadium (Doha, Qatar)

The multi-purpose stadium, where, among other things, several matches were played during the 2022 FIFA World Cup. The investor chose the **2N® LiftIP emergency communicator** for this project - the key factor for him was its **proven reliability** and the **easy integration** with other **security and surveillance systems**.



Elbtower (Hamburg, Germany)

The tallest building in northern Germany. This modern building has 64 floors, is 235m tall and offers use for residents, visitors, and corporate offices. The **2N® Lift8 emergency system** was chosen – a **reliable yet innovative** solution equipped with a VoIP module for **high-quality communication** via the IP network.



V Tower (Prague, Czech Republic)

V Tower is a 30-storey high-rise residential building comprising 130 apartments in the centre of Prague. The building has modern, efficient and economical technologies and won first place in the High-rise Architecture category. The customer chose **2N® Lift1, a traditional analogue solution** for the emergency communication.