



CASE STUDY | PUBLIC BUILDINGS

TARCZYŃSKI ARENA WROCŁAW

Guaranteeing safety in the stadium

CUSTOMER INFORMATION

Stadion Wroclaw Sp. z o. o.

Tarczyński Arena Wrocław is a state-of-the-art sports and leisure venue boasting a seating capacity of 45,100. Apart from serving as the home ground for the WKS Śląsk Wrocław football team, the stadium also hosts a wide range of sporting events and concerts featuring renowned music icons. It first opened its doors in September 2011, and in late 2021, it proudly welcomed a prestigious title sponsor, resulting in its new name, Tarczyński Arena Wrocław.

J ANNA KACPERSKA

Representative of the management board in charge of marketing and PR

Sports facilities attract large numbers of visitors, making safety a paramount concern. Ensuring the security of stadiums is a significant challenge due to the potential risks associated with mass events like matches and concerts. These events can create a heightened risk of aggression, vandalism, fires, and riots. To address these challenges, it is crucial to implement robust security management strategies supported by advanced security systems.





PROJECT DETAILS

CUSTOMER

STADION WROCLAW

PROJECT

Public Buildings, Stadium

TECHNICAL DATA

- EE900A
- OD10
- OD5
- ID5 desktop model (with and without handset)
- ET808A
- ET908A
- WS200
- WS210
- S6 server with VirtuoSIS software
- GE800 server

CHALLENGE

Large-scale events in general and sports facilities in particular pose quite a challenge for security professionals. When thousands of people are coming together, vandalism, riots, etc. can happen. Therefore, effective security management systems are key.

Effective communication is of utmost importance during mass events, highlighting the need for reliable and innovative solutions that streamline information exchange and reduce response time.

Through modern touch Intercom stations, visitors would be able to communicate problems to security officials immediately. With a local GE800 server and the virtual Intercom server VirtuoSIS, C&C Partners combined two technologies for even more flexibility.

SOLUTION

To enhance the safety and efficiency of the stadium, C&C Partners have carefully tailored a range of solutions to suit the unique characteristics of the facility. These solutions ensure the well-being of guests, technical staff, athletes, and artists, while safeguarding the functionality and security of the Wrocław stadium.

Additionally, they effectively optimize the management costs associated with the venue. The systems implemented are designed with specific features and open interfaces, facilitating seamless integration with other devices within the facility. This modular approach not only guarantees the ongoing safety of the investment but also enables future expansion possibilities.



ADVANTAGES AT ONE GLANCE

- High system availability through self-monitoring prevents outtimes
- Superior speech intelligibility regardless of background noise in the stadium
- Interfaces to third-party systems for unlimited possibilities
- Multi-level cyber security to protect and secure customer data in times of increasingly sophisticated cyber threats

TRIBUNES

Emergency call stations strategically positioned in the stadium offer a combination of proven quality and cutting-edge technology. These stations feature emergency buttons that enable guests to establish direct voice communication with the security system operator. This seamless communication capability facilitates swift interventions, first aid, and the dissemination of crucial messages to participants attending cultural or sports events.

OFFICES, PASSAGEWAYS, TOILETS

At the rear of the grandstand, four compact office buildings have been constructed. Within this office section, C&C Partners has integrated an Intercom communication system that facilitates crystal clear communication throughout the offices and corridors. The system also enables public address, individual announcements, and even background music. A notable advantage of this system is its ability to establish seamless communication with information points within the office building. Moreover, the Intercoms located in the accessible restrooms for people with disabilities, serve as a convenient call system.

PARKING

Within the premises of three car parks, including a multistorey facility, an advanced intercom communication system has been installed. This system offers the convenience of talking to the car park operator prior to entering the facility. Additionally, it facilitates public address, individual notifications, and emergency alerts and calls. This comprehensive intercom system creates effective communication channels for the smooth operation and enhanced safety of the car parks.



SEE FOR YOURSELF

Here is a short video by C&C Partners that will give you a good impresison of the Tarczyński Arena Stadium in Wrocław and the Commend solutions that were implemented:



One of our employees will be happy to provide further information.



A SMALL SELECTION OF PROJECTS

Austria - Tunnel Intercom: indoor and outdoor emergency call solution for tunnel Liefering (ASFINAG) // Canada - Citywide security and communication installation (City of Calgary) // Croatia - communication solution for hospitals (University Hospital Centre Zagreb) // Germany - Visualisation of Intercom stations and control desks in industrial communication (Mannstaedt GmbH) // Italy - Communication system for service and emergency management (Gioia Tower 22) // Turkey - Landside passenger lift communication solution for Istanbul Airport // UK - Help points for public transport with Ivy Virtual Assistant (Greater Anglia)



TRANSPORT & INFRASTRUCTURE



BUILDINGS



INDUSTRY



MARITIME

SECURE COMMUNICATION SYSTEMS FROM COMMEND

Can you imagine a system that millions of people rely on every day, where every word has to count? This is the world of Commend! Secure, reliable communication is our passion.

As global market leader with over 50 years' experience in developing voice technology, we have integrated not only video and interfaces to third-party equipment that complies with international norms and standards, we

created new opportunities to integrate overall solutions. Commend can combine individual systems for example video, intercom- or access control to an overall solution and enables within a situation picture an accurate capture of reality in real time. Therefore, Commend ensures and protects people, buildings and values.

Commend is the natural choice for hands-free voice communication systems all over the world.



Long-term relationship with both customers and suppliers



Project consulting for customized solutions



Highest quality ensures long product life cycle

TRUSTED, COMMUNICATION, ALWAYS,

COMMEND products are developed and manufactured by Commend International in Salzburg, Austria. The development and manufacturing processes are certified as per EN ISO 9001:2015. To ensure information security, Commend is also the first ISO 27001-certified Intercom company.

C&C PARTNERS SP. Z O.O.

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