

Reimagining School Safety

MobiCall at Blandine-Merten-Realschule in Trier

Lesezeit: 7 min

Schools are more than just places of learning—they are environments where children and young people grow, build friendships, and shape their futures. For education to thrive, safety is essential. That's why Blandine-Merten-Realschule in Trier chose to implement a modern, efficient alert system. The goal was not only to manage announcements and break signals but also to ensure a swift and reliable response in emergencies, from fires to active shooter situations.

A Strong Partnership for a Smooth Implementation

In collaboration with telenetwork AG—one of our experienced integration partners the school implemented the MobiCall alarm server. Close cooperation between the school, telenetwork AG, and NewVoice ensured that the system was perfectly tailored to daily operations. The school especially appreciated the personalized support and quick response times, making the integration seamless.

From Planning to Practical Application

The project started with a detailed analysis of the school's needs. Beyond emergency alerts, the school wanted a centralized system for announcements and break schedules. The installation includes 43 speakers throughout the facility, capable of broadcasting not only standard signals but also targeted messages and emergency alerts. And to add a touch of tradition, the system even plays Kölsch music during

Five steps to safety

Trigger Alarm	Alarm Forwarding	Loudspeaker Announcement	Safety Measures	External Support and Management
The Teacher presses a key combination on the phone.	MobiCall triggers measures and notifies school leadership.	A coded warning and a distinct alarm tone inform everyone.	Appropriate actions are taken, such as evacuating the building, locking doors, or remaining calm.	MobiCall alerts emergency services based on the alarm. School leadership can give instructions.
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Image source: NewVoice, 2025

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A well-designed alert system is a major asset to our school, giving us the confidence that we are prepared for any situation."



Carnival season—bringing festive spirit to the school halls.

A key highlight is the integration of a new telephone system (Mitel MiVoice Office 400), specifically designed for the school's needs. Every classroom is now equipped with a phone, allowing staff to trigger alerts instantly with a simple key press.

Security Made Simple – Tailored Solutions for Schools

In high-stress situations, an alert system must be intuitive and reliable. That's why the system was integrated directly into the school's phone network. A quick key combination is all it takes to trigger an alert within seconds. Different signal tones clearly distinguish between routine announcements, emergency alerts, and break times.

Another key advantage: the system is designed for the realities of school life. Automated calendar profiles prevent false alarms during holidays, and in an emergency, school administrators and key personnel receive instant mobile notifications. Looking ahead, plans are in place to integrate a messenger system via Mitel SIP-DECT to further enhance communication.

A Model for Other Schools?

School safety cannot be left to chance—it must be planned and supported by the right technology. Blandine-Merten-Realschule has shown how modern solutions can help schools respond effectively in crisis situations. This example can serve as inspiration for other schools, encouraging decision-makers to rethink and improve safety measures in education.



About Us:



NewVoice is a global leader in **alerting**, **process**, **and crisis management**. Our innovative solutions and automated processes protect lives and infrastructure while seamlessly integrating into existing systems. With modular applications and cutting-edge technology, we empower organizations and institutions to achieve an efficient and secure future.

Our values:

Responsibility, innovation, and solution-oriented collaboration-for a safer world.

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About our Partner:



Since 1999, telenetwork AG has specialized in IT, telecommunications, and security solutions. With over 900 customers in Germany and Luxembourg, we stand for quality, personalized support, and future-proof technologies. Two certified data centers in Trier, along with an experienced team, ensure maximum security and efficiency.

Trust connects. Since 1999.

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