

BOSCH SECURITY ESCORT

Maximize location awareness

Bosch Security Systems



Security Escort

Maximize location awareness



Today's challenges

Why do you need Security Escort?



Growing concern for safety of students in campus

Increasing number of Seniors in independent living residences

High need of emergency assistance in hospitals

Increasing need to keep valuables safe and secure

Concerns about safety of employees at work

Security Escort

What is it?



- Security Escort is a **wireless help-call system** to locate and position people or property throughout the system's range
- Ideal to locate a certain number of users or assets in case of an emergency, not for a continuous tracking
- The system works over multiple buildings **and multiple floors** and is effective both indoors and outdoors

Security Escort at a glance

How does it work?

Transmitters

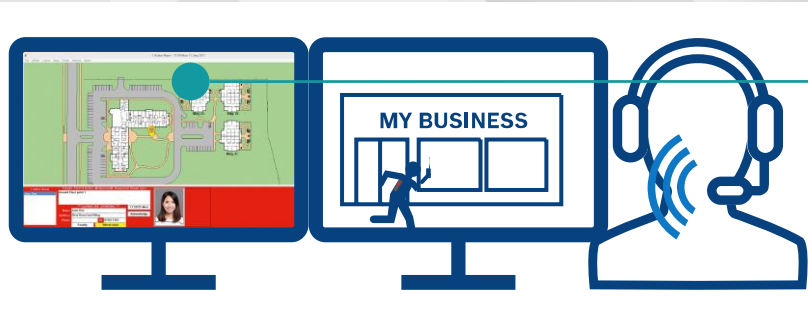


Receivers



Instantaneously !!!

Transponder



- The user transmits with the **transmitter** a signal by simply pressing the button
- The signal is received by **multiple receivers** and sent to the **transponder**
- The transponder compiles the information to notify the **central console**

Security Escort delivers 24/7

Ready to help you in any mid- to large installations where personal safety is critical



Healthcare –
hospitals and assisted
living facilities



College campuses



Correctional facilities



Museums

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Healthcare –
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Hospitals

Patients with dementia wandering off perimeter or patients who need emergency assistance can activate a simple hand-held transmitter, allowing a quick response and enhanced care. Doctors, nurses and other hospital personnel can also call for help, as well as locate any mobile ultra sound devices as needed.

Assisted Living and Continuous care

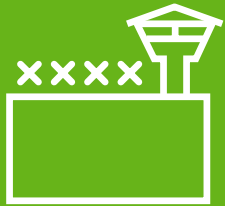
Allow SE to be your partner in providing the highest quality care and systems.

Independent living

Security Escort allows Seniors in an independent living residence to feel safe, secure and comfortable at all times.

Security Escort delivers 24/7

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Correctional facilities



Correction facilities

- Corrections officers and guards working carry the **protection** of SE with them at all times.
- The **Man-Down** feature automatically activates an alarm in the event that a guard is knocked down.
- Guards and officers can also activate the alarm in response to prison emergencies with an automatic **Lanyard Pull** or by **button activation**.
- **Guard Tour** provides an automatic tracking of who, where and when.

Security Escort delivers 24/7

Ready to help you in any mid- to large installations where personal safety is critical



College campuses



College campuses

Whether you're walking back from class, sitting in a dorm room or studying at the library, students will always have the comfort of Security Escort watching over them.

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Museums



Museums

Security Escort offers the security you need when managing **valuable assets**. Simply attach a transmitter to the piece.

Security Escort is a great solution for **employees** as well. With the personnel transmitter, staff can quickly and easily send an alert at the first sign of trouble whether they encounter a potential theft or someone in need of emergency assistance

MAIN BENEFITS AND FUNCTIONALITIES

1

Instant
identification
and location

2

Superior
reliability

3

Limitless
coverage and
expansion

4

Countless
features

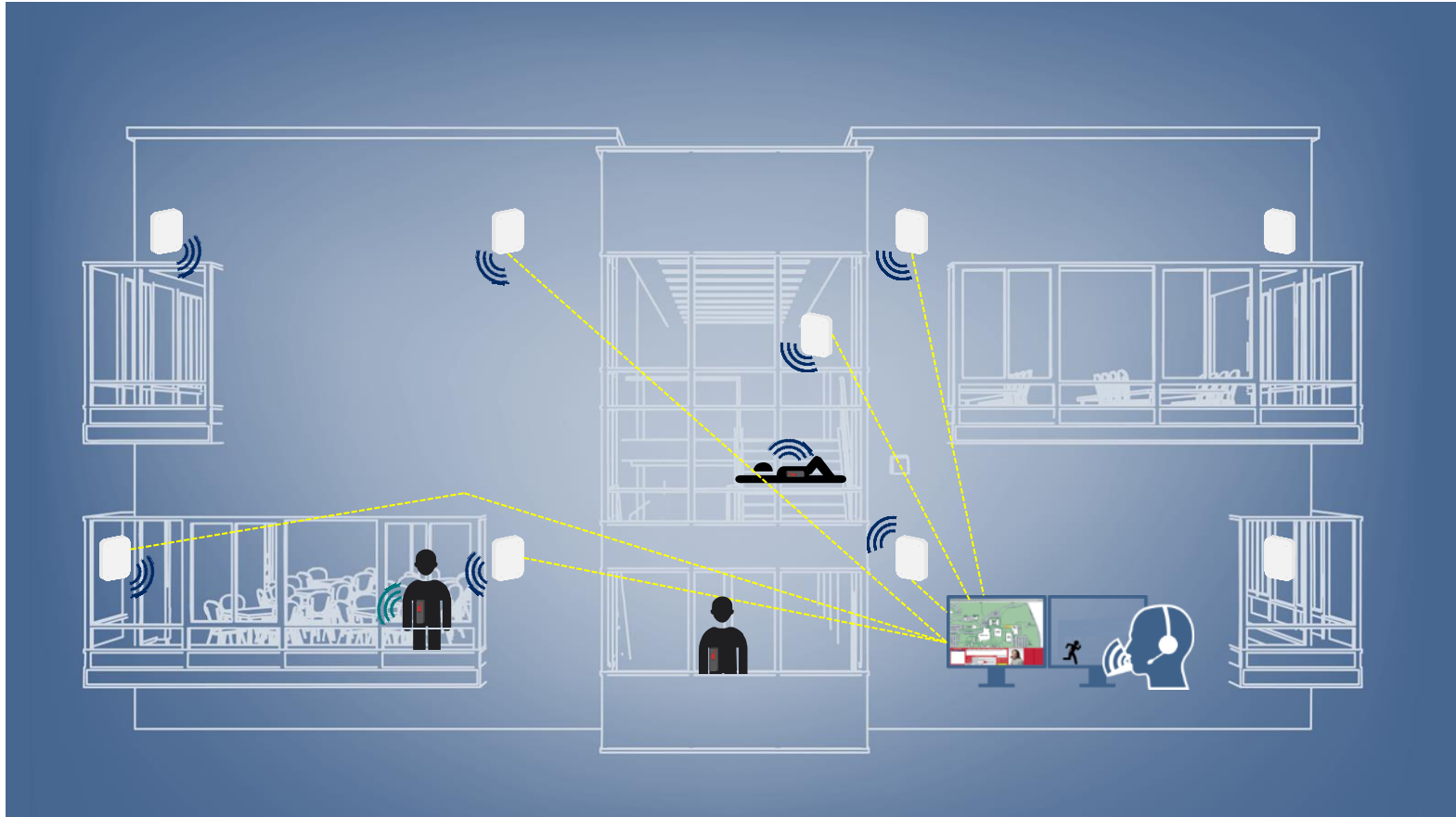
5

Customization
and
integration

6

Dynamic
graphic
monitoring

Instant identification and location of users and assets



- **Triangulation** – triangulates location according to the transmitter's location in relation to the three closest receivers
- **Precise location** – of users and assets
- **Floor to floor location** – able to track a signal to its location, over up to 100 floors
- **Always actual location** – if users or assets move, the system tracks them to their new location, updating the information every 7 seconds

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Superior reliability



- **Less interferences and less jamming** in alerts and tracking
- Built-in test mode **reduces false alarms**
- Compared to competition, SE lower frequency allows for penetration **through concrete walls and steel construction**
- **Proven solution** in Australia and North America markets for more than 15 years in many installations

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Limitless coverage and expansion



- Indoor / outdoor protection
- For up to 60,000+ potential users and assets, without simultaneous location of all transmitters
- Over multiple buildings

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Countless features

User self
test

Fixed point
identification

Transmitter
schedules

Acknow-
ledgement
transmitter

Man down

Check-in and
watchdog
schedule

Asset
tracking



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Customization and integration

Our patented feature set allows for customization and integration



Paging integration - connect the SE to public address or paging systems for additional alarm notification. Your staff will receive, via pager, all the information critical for a quick response

Customizable graphic display – central console's display shows a customized graphical map for each application, allowing to apply appropriate labels for buildings, parking areas and more

Customizable area – create boundaries (“Virtual Fence”) customizable per user for Wander Alert.

Video integration - connect the SE to video for visual confirmation of an event or alarm allowing you to see what is happening as it happens

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Dynamic graphic monitoring



- Shows **100 maps per system** with simple display monitoring and controlling of the user and/or asset
- Shows **tracking movement of the person or item**
- **Several databases** available to record subscribers, system events, component addresses and more

Benefits for installers

Installation

Easy installation

- Wireless transmitter easily installed or moved to a different location
- Costs lower than by nurse call and pull cord systems

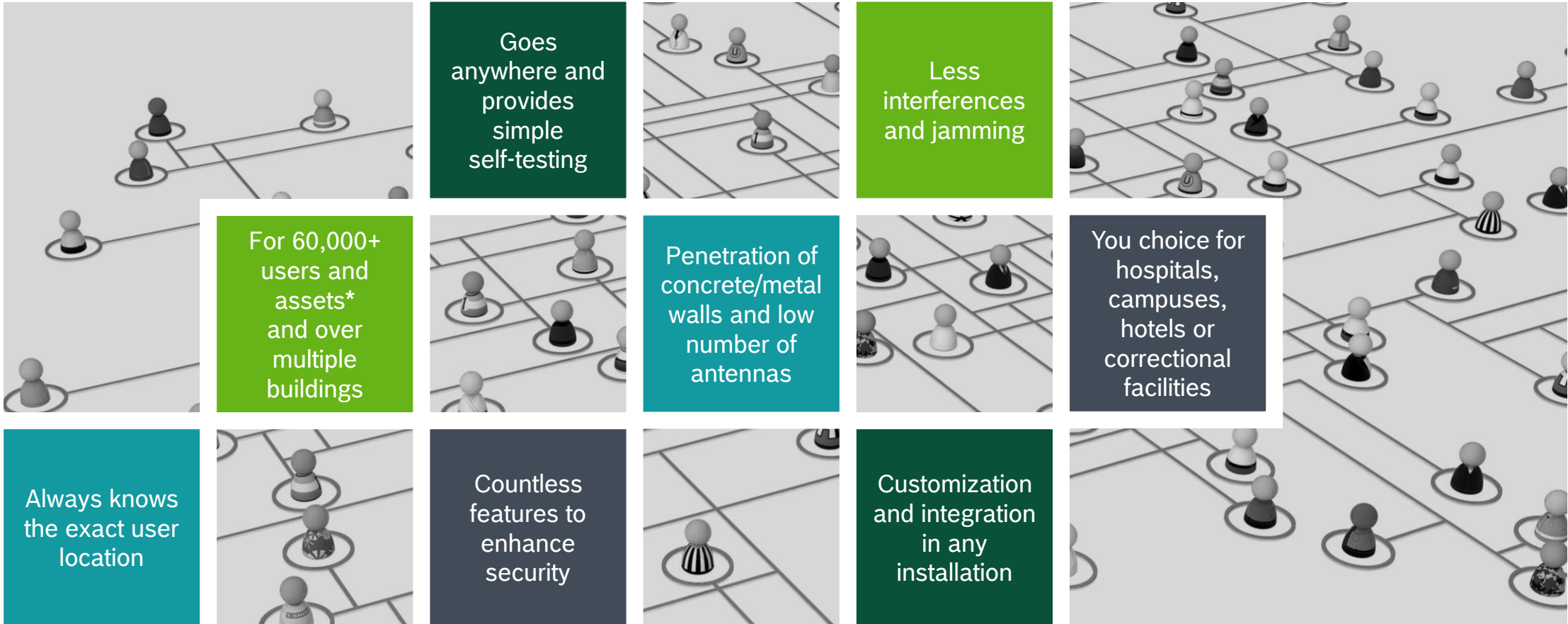
Support tools

Many maintenance support tools

- Transmitter's low battery alert
- Central console periodically activates test transmitters in receivers for "Buddy Check"
- If trouble, the system displays response instructions, a problem description and the action for the staff
- System database continuously updated on backup computer allows installer to easily restore the system up again



A unique system for your peace of mind





THANK
YOU



BOSCH

