



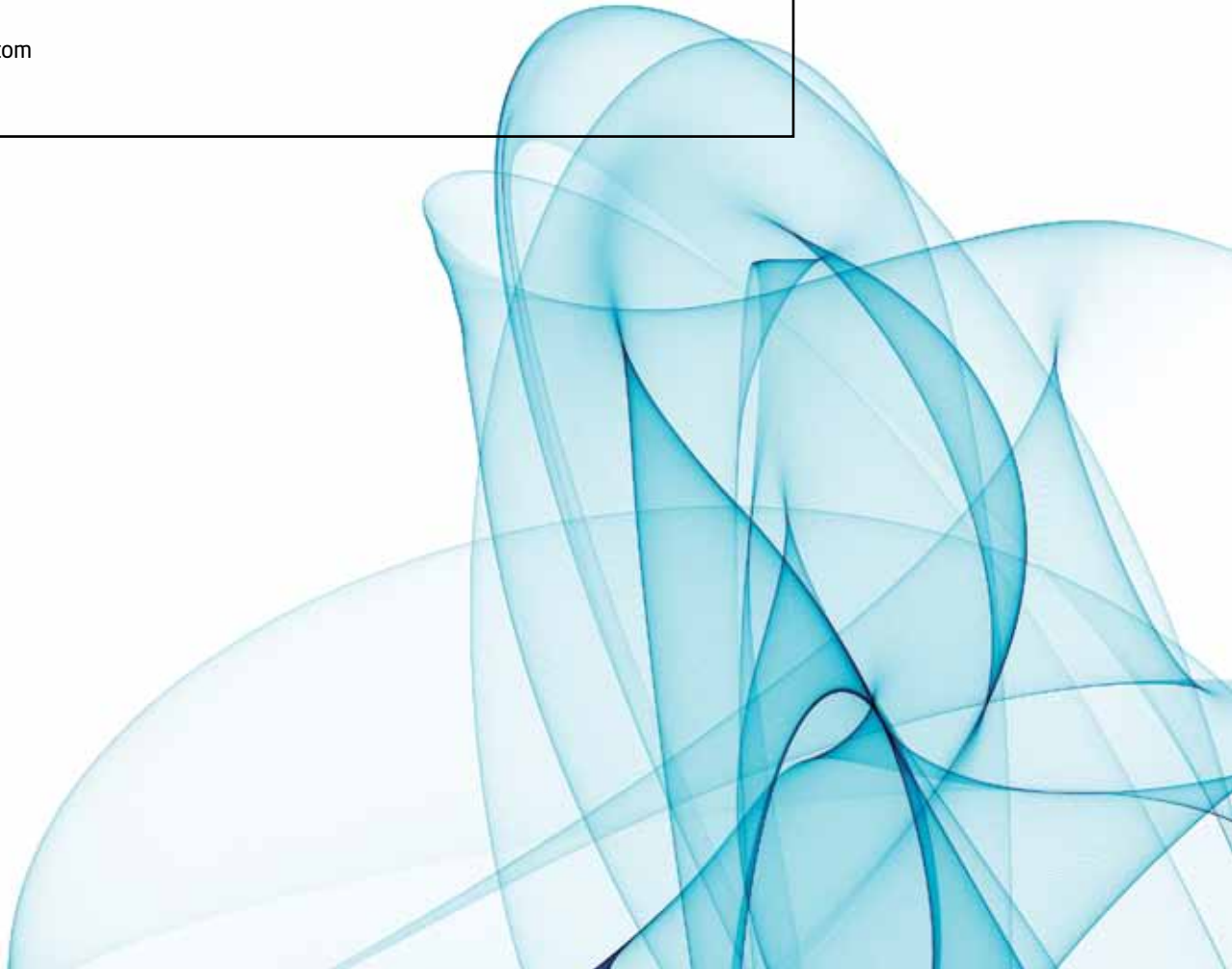
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SECURITY SYSTEMS

DÉDALO

In security you cannot choose the second best option

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DÉDALO tactical room consists of a mobile panel system with recording cameras and audible, visual and tactical effects. It allows trainees to navigate potentially dangerous building entrances as well as hostile interior situations.

Introduction

The instructor redistributes the space in the tactical room thanks to moveable room panels that allow creating new exercises or scenarios rapidly and easily.

The instructor can decide on the positioning of all technical equipment and control them remotely from the control station.

Operation

Security forces often have to be active inside buildings. DÉDALO tactical room recreates the scenario to train the reaction procedures and tactics for situations of this kind.

The instructor explains a scenario and suggests the strategy. Supplementary persons can be inside the room, playing different roles: suspicious persons, criminals,

assisting personal already present, etc. Trainees enter the room and carry out the proposed exercise, overcoming unforeseen obstacles added by the instructor.

The instructor is in continuous communication with the trainees, who are always monitored.

The exercise is recorded for later analysis.

Main components

1. Instructor operating station

The instructor controls the tactical room thanks to the easy-to-use interface.

2. Rotary flashing lights

Low and compact rotary lights and effects to reduce the space and relocate easily.

3. Mobile panels

Mobile panels to build different arrangements of the room, letting the instructor adjust panel location as desired.

4. Recording system

Exercise-monitoring cameras.

5. Gladius

Hostile fire system.

6. IEDs

Simulated IEDs (Improvised Explosive Devices) controlled by the instructor.

7. Audio system

Audio system to produce sounds and to communicate instructions to the trainee.

8. Light effects

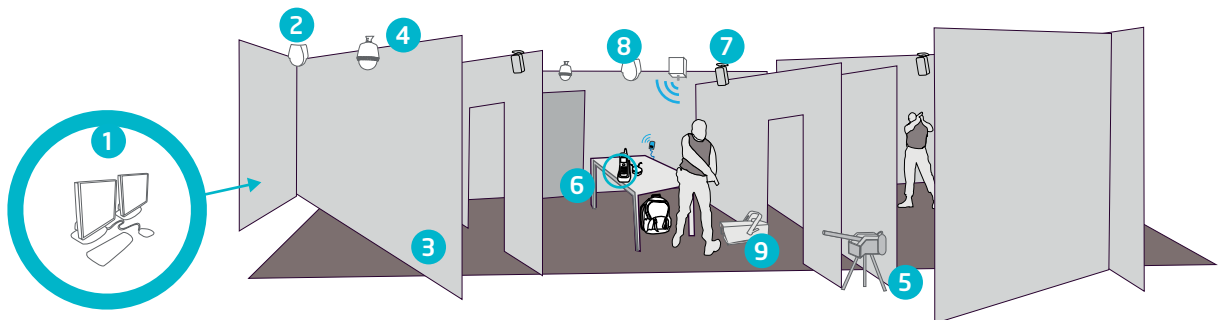
Light effects to interact with the trainee, blinding or distracting him.

9. Fog machine

Fog machine to recreate low-visibility environments.

10. Tactical vest

"Smart" vest to detect if any personnel wearing it have been hit

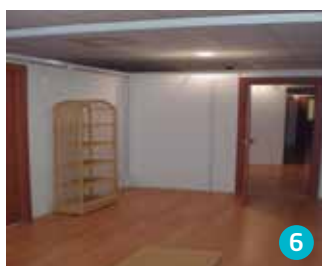


Modular wall structure

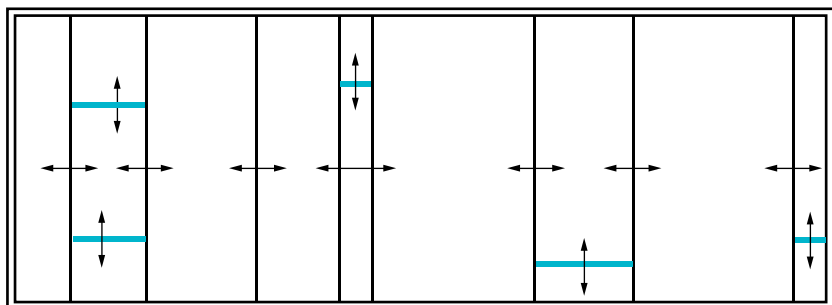


The modular wall structure consists of metal- structural partitions and wooden panels as well as metal rails and crossbeams.

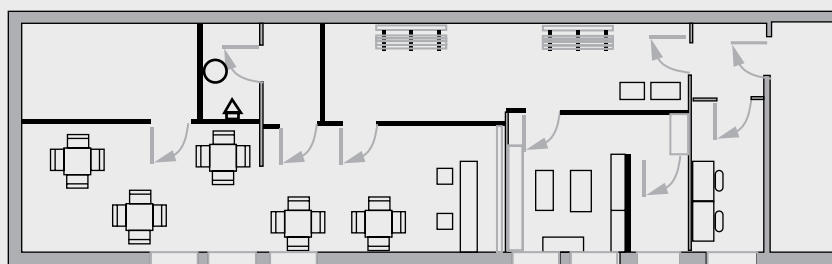
The walls are available in different sizes, can be used as dividing walls and can include elements such as doors, windows and others.



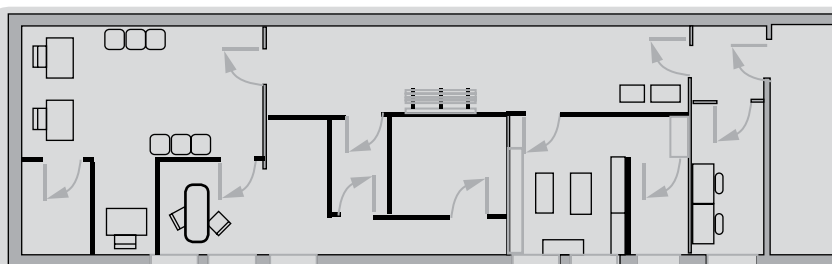
Possible configurations



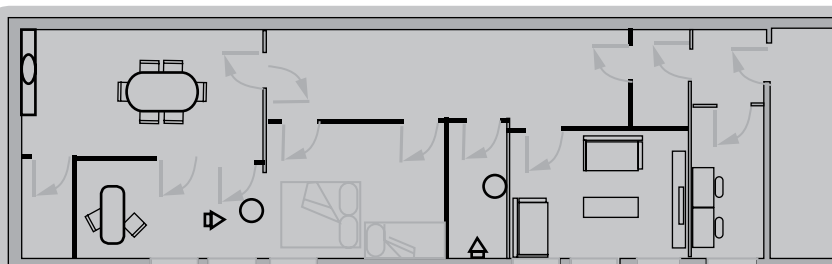
Numerous panel combinations allow creating a wide range of layouts such as bank offices, recreational areas, different homes and buildings, etc.



Bank office



Recreational area



Home

Tactical vest

Tactical vests allow detecting whether the person who is wearing it has received any hits.

All consequences of a real situation can be accurately reproduced with this equipment.

A tactical vest, wore by both supplementary personnel and trainees, enables the system to monitor shooting results.



Functionalities

The instructor develops the exercise as follows:

- Configuration of the scenario
- Specification of all the elements to be used and their position in the room
- Choice and location of the cameras, loudspeakers, effects and tactical elements
- Definition of special events sequences in the exercise and execution of same

Features

- Interface specially designed for easy use
- Great flexibility and versatility of the system allowing the creation of countless exercises



Mobile and adjustable system

The tactical room has a number of devices situated along the trainees path:

- IR target
- Fog machines
- Rotary lights
- Strobe lights
- Loudspeakers
- Dummies
- Cameras
- Lights
- Hostile Fire System, GLADIUS





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