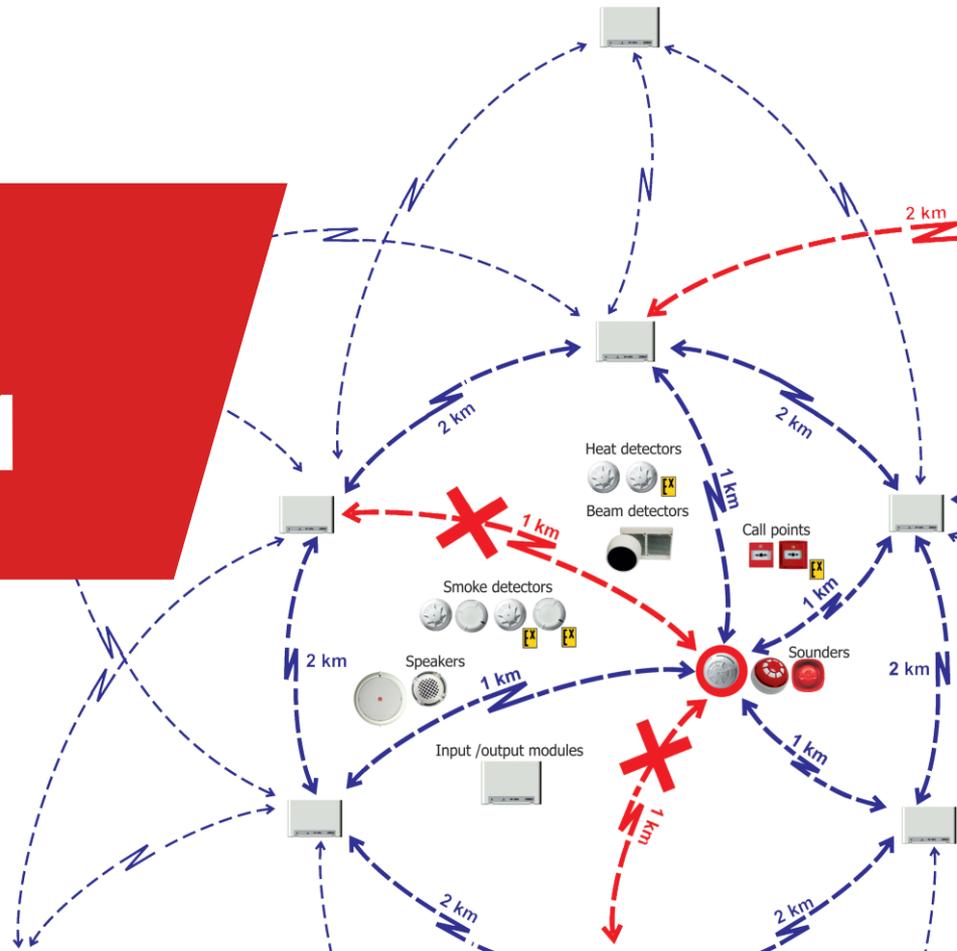




WIRELESS FIRE ALARM SYSTEM



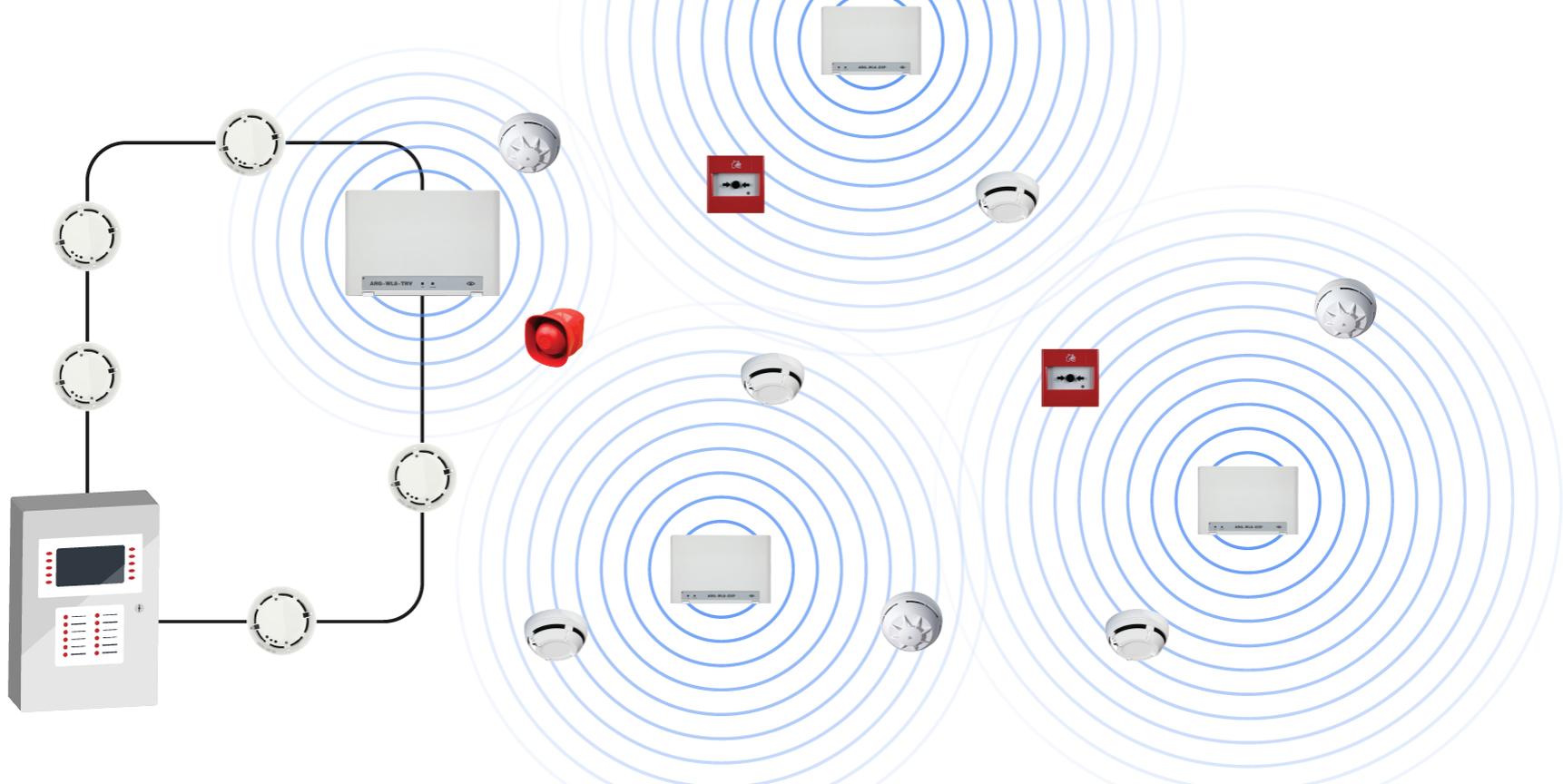
PRESENTATION OVERVIEW

- Introduction
 - Main features
 - The technology
 - The business side
 - Case study

INTRODUCTION



HYBRID SYSTEM TOPOLOGY



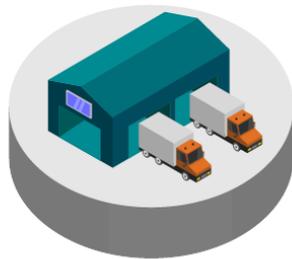
School



Hospital



Warehouse



Airport



Office building

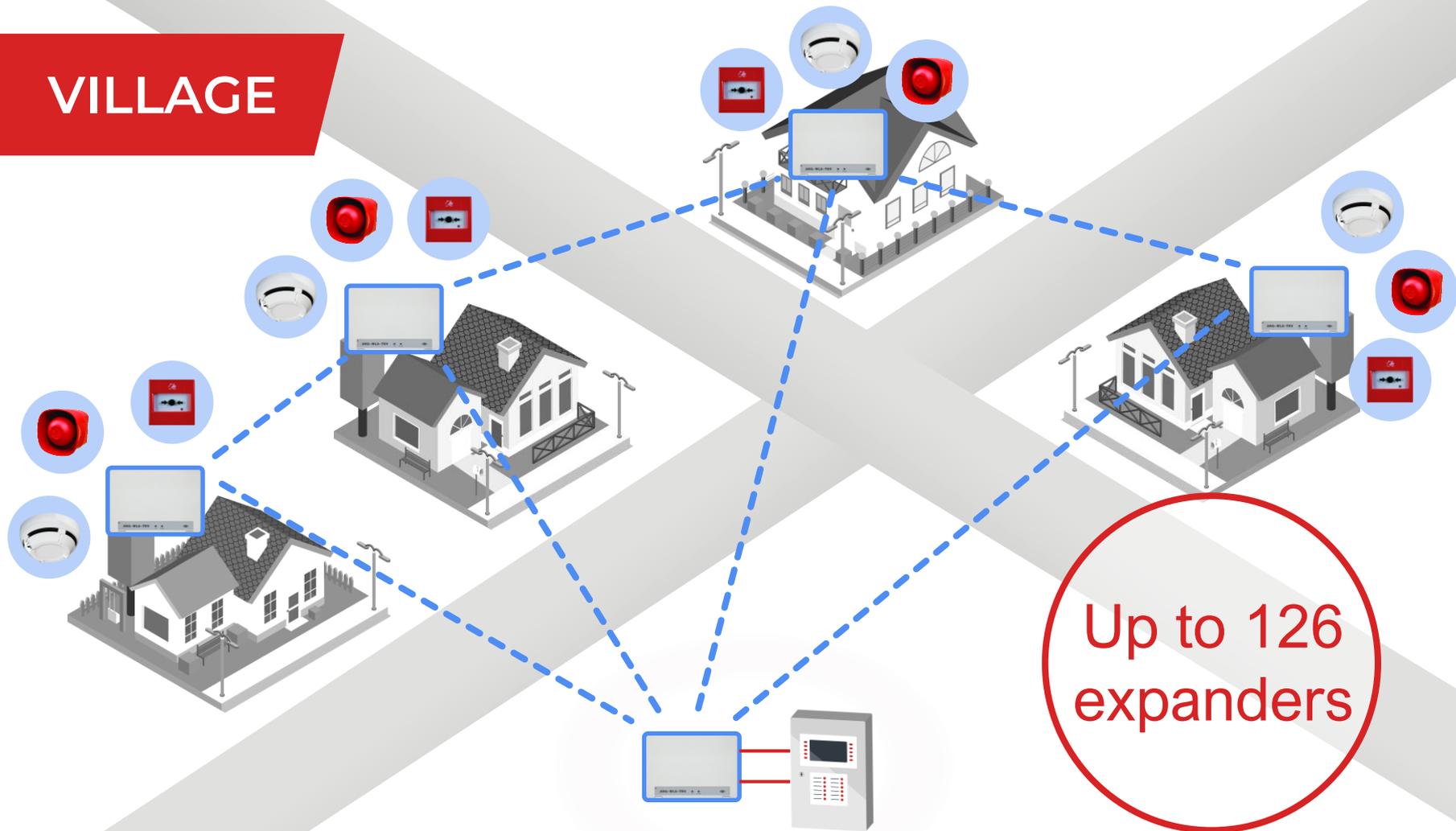


Factory



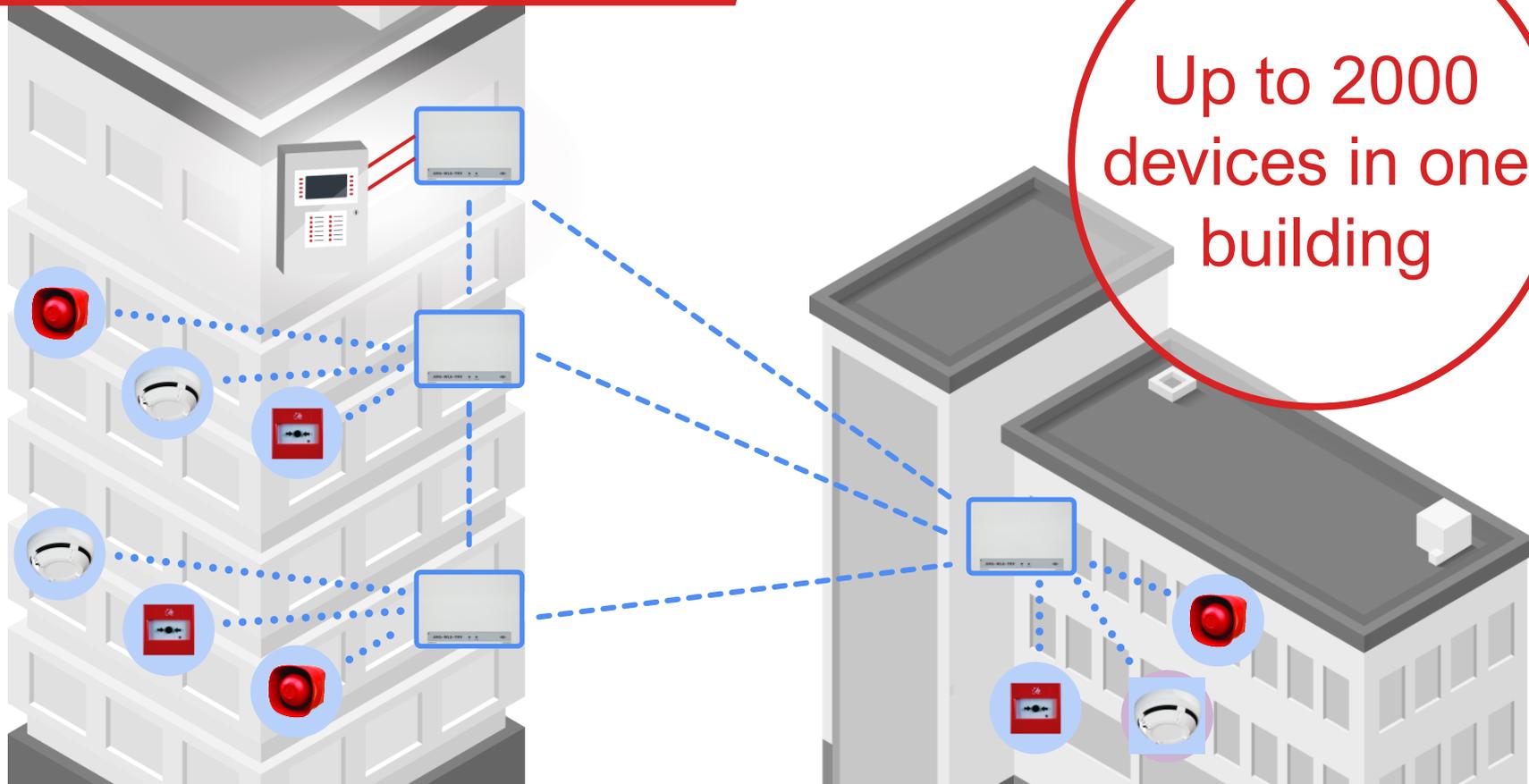
**USE STRELETZ-PRO
IN ANY PROJECT**

VILLAGE



Up to 126
expanders

HIGH-RISE BUILDINGS



Up to 2000
devices in one
building

MAIN FEATURES



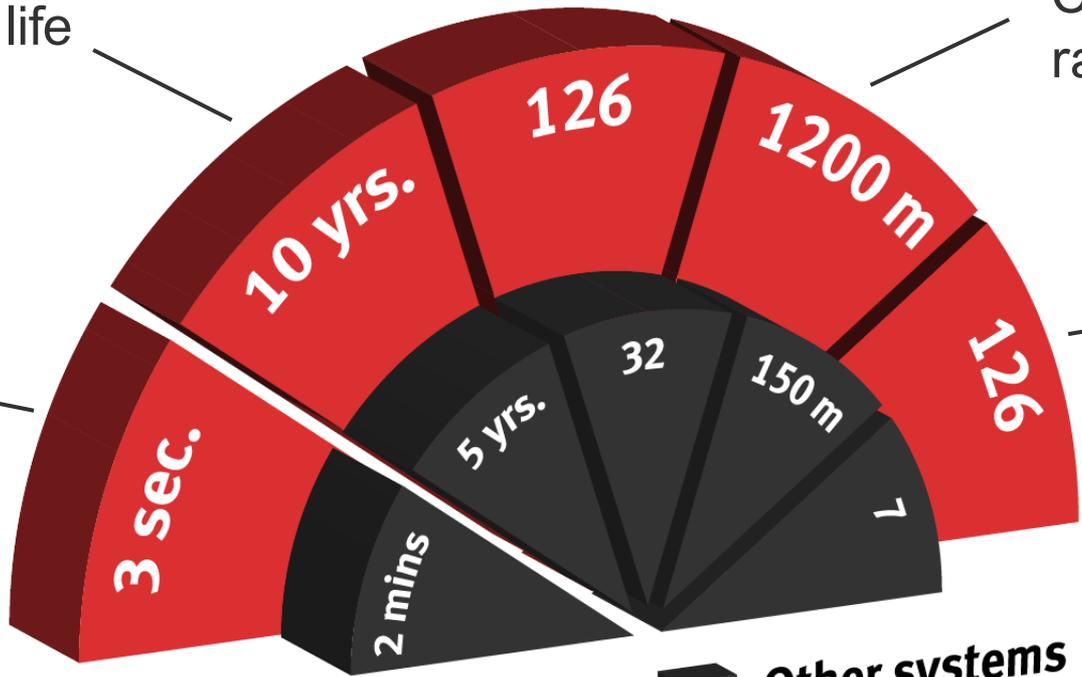
Number of devices
per expander

Communication
range

Battery life

Number of
expanders

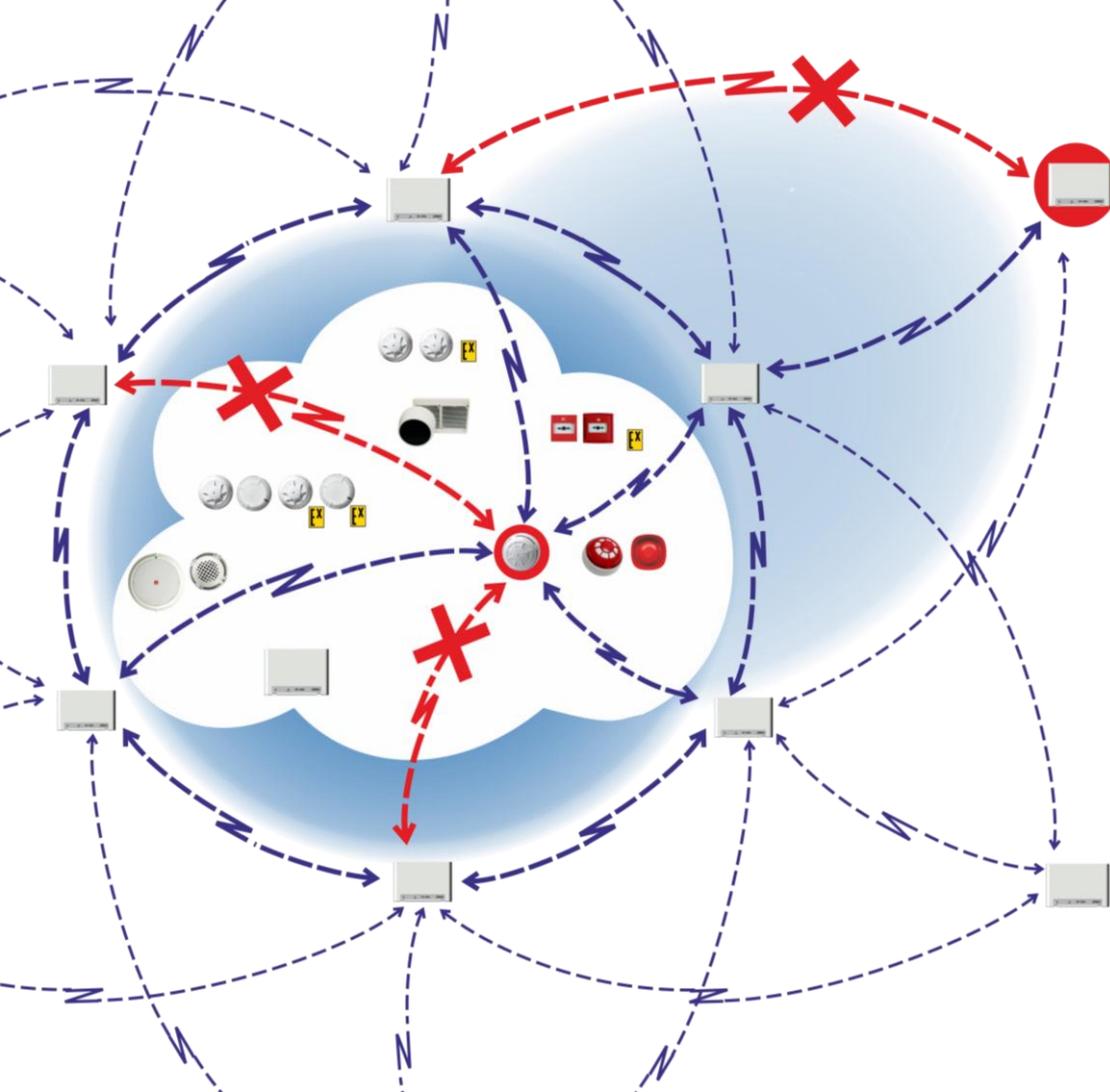
Activation
delay



Steletz-PRO



Other systems



MESH NETWORK

Dynamic and self-configurable

PRODUCT RANGE

Translator & expander modules

Optical & thermal sensors

Multi-sensor

Optical sensor with in-built voice annunciator

Optical & thermal sensors with in-built sounder

Manual call point

Wall sounder

Input & output modules



THE TECHNOLOGY



Wires break at the beginning of a fire



No information on how the fire is spreading



Wireless alarm stays
connected

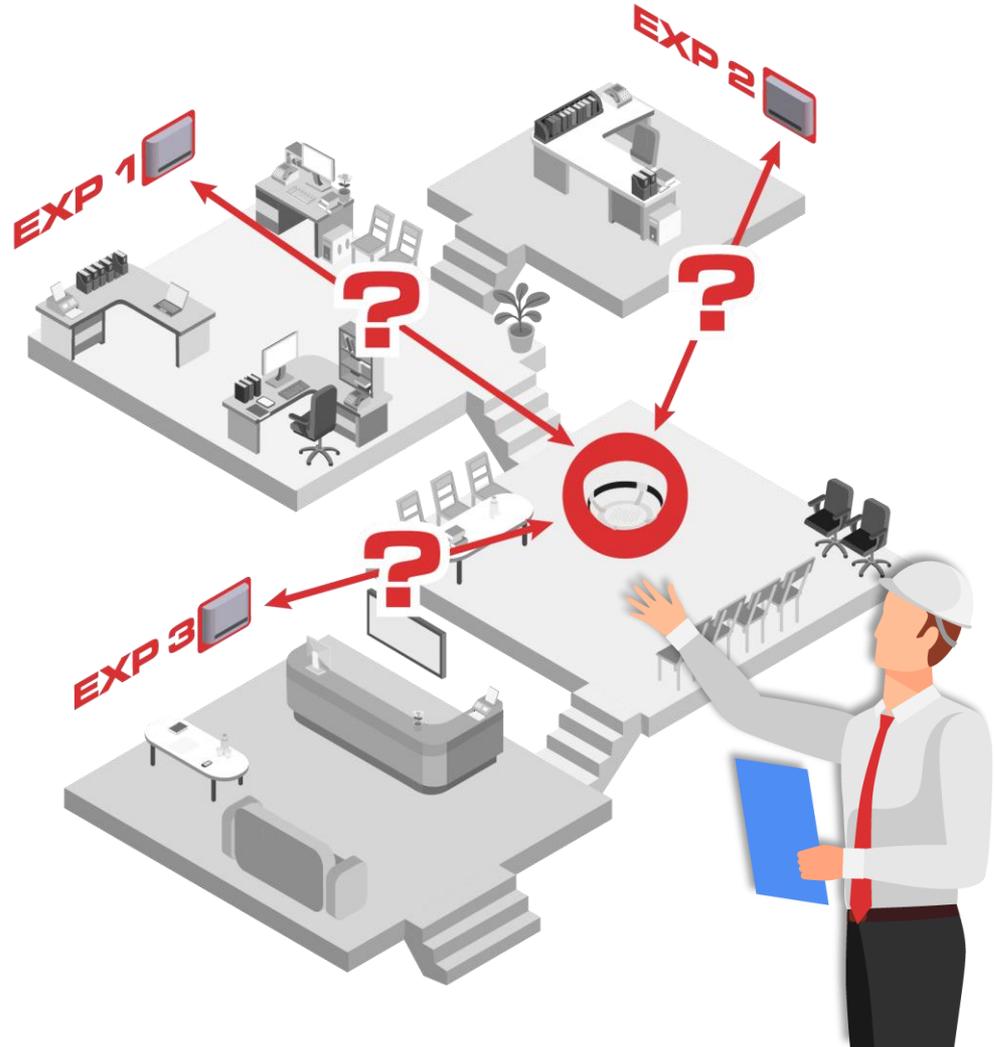


Fire is monitored and
the location of people
can be predicted



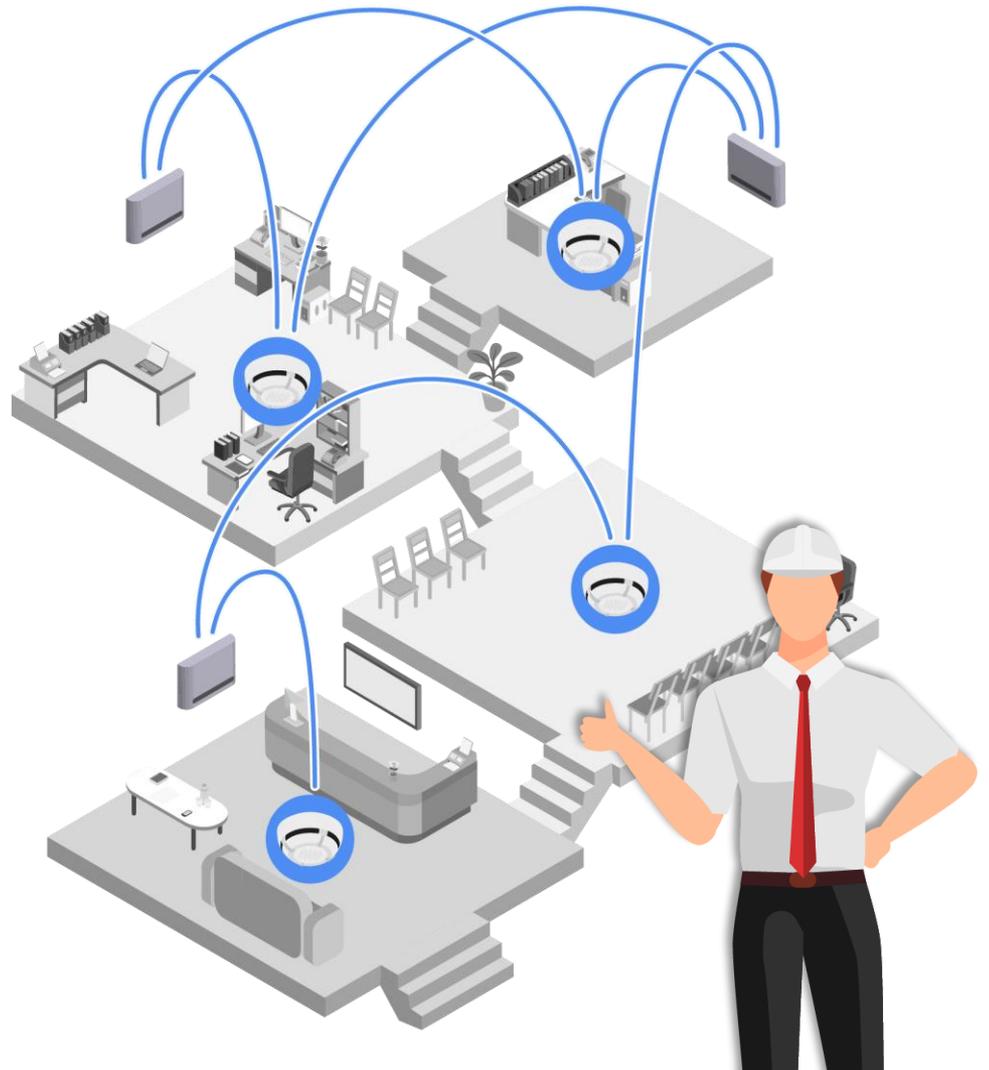
Last generation wireless alarm

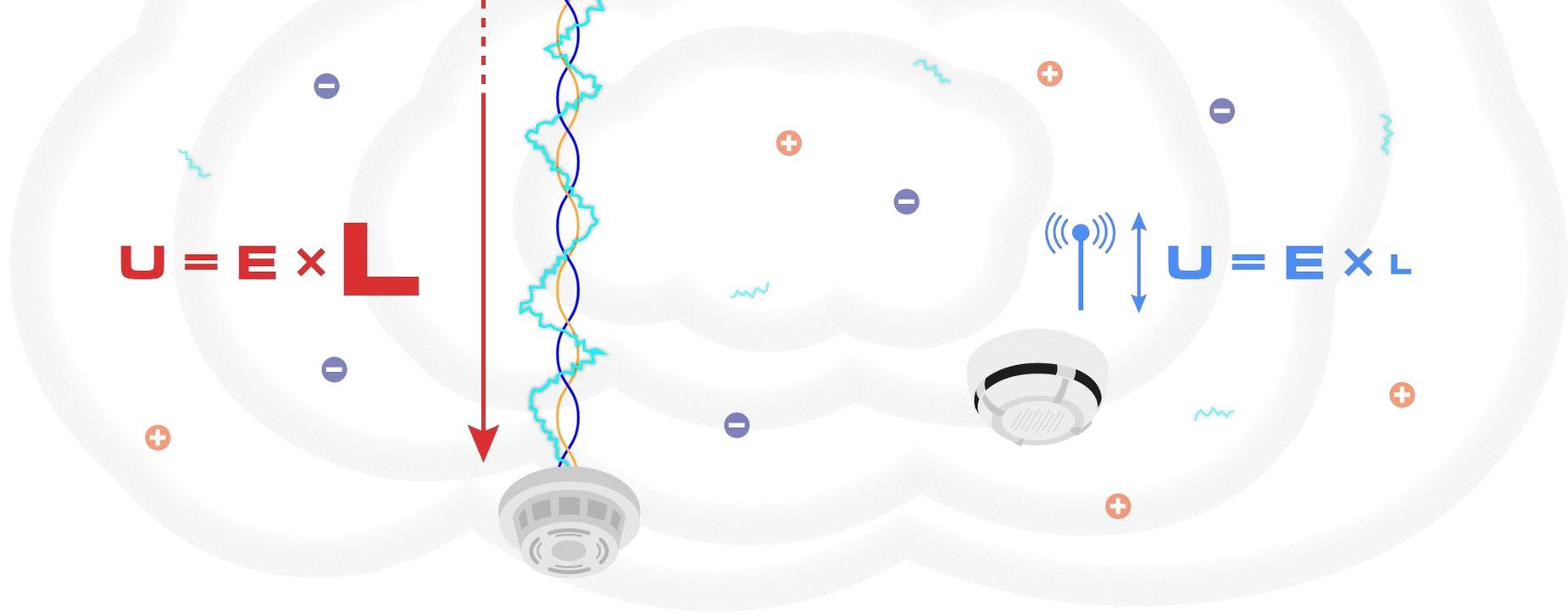
Which expander should be linked to the sensor?



MESH NETWORK

Install expanders and devices
automatically form a network

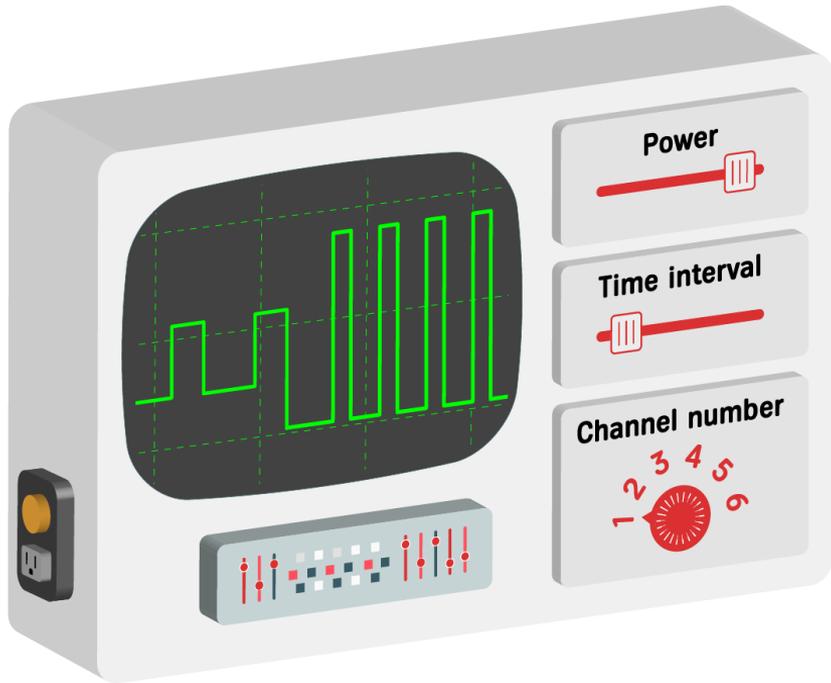




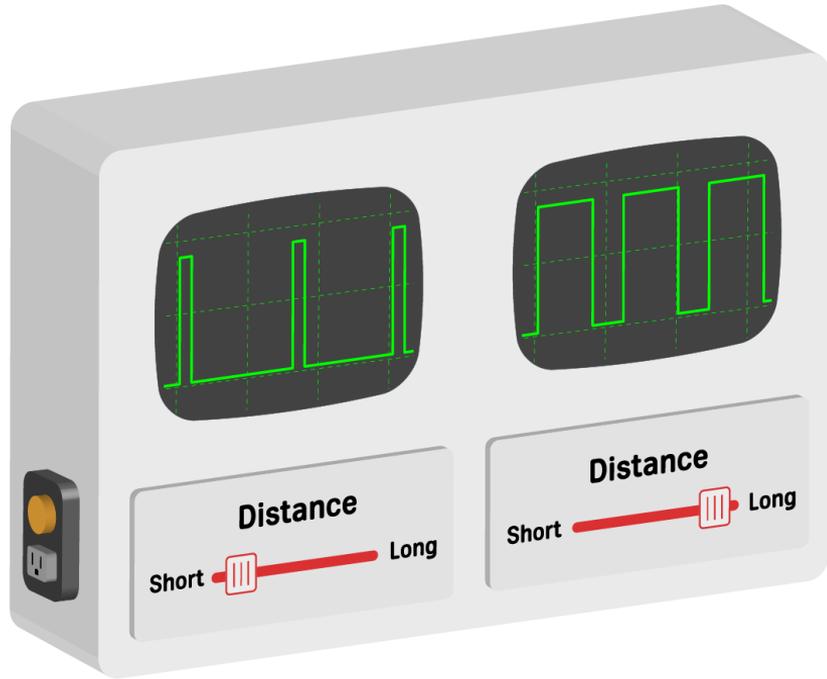
Longer wires –
stronger interference

**NO WIRES –
NO INTERFERENCE!**

3-STEP PROTECTION FROM INTERFERENCE



- 1** Increasing the effective radiated power
- 2** Decreasing the time interval between signals
- 3** Switching to a backup frequency channel



COMMUNICATION DISTANCE 1200 M IN FREE AIR

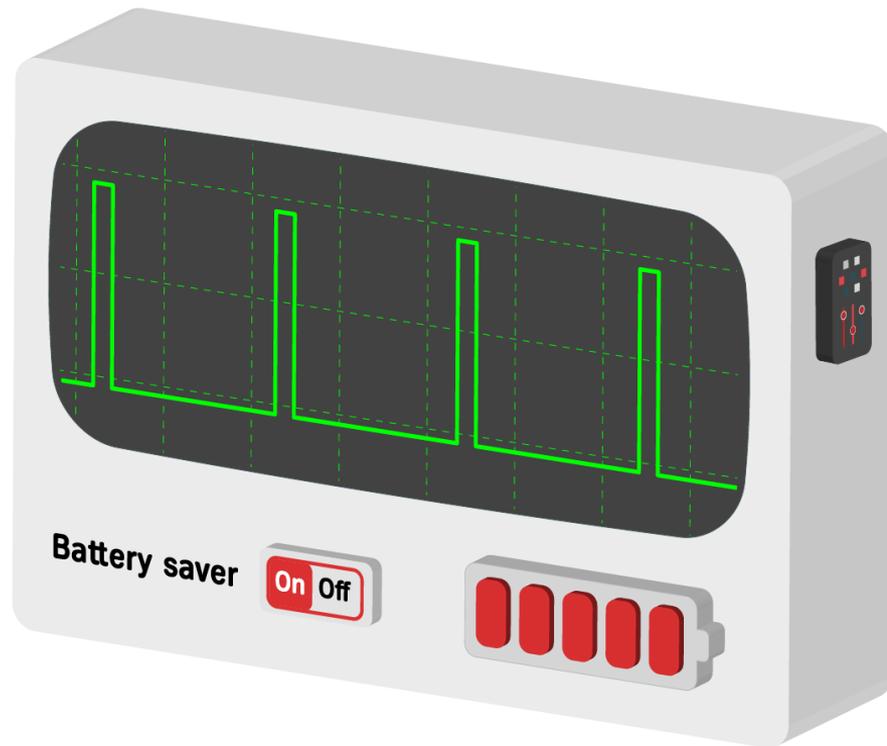
Transmission time of packages
is adjusted to the distance

10-YEAR BATTERY LIFE

Low effective
radiated power

Brief active period

2-minute intervals
between packages





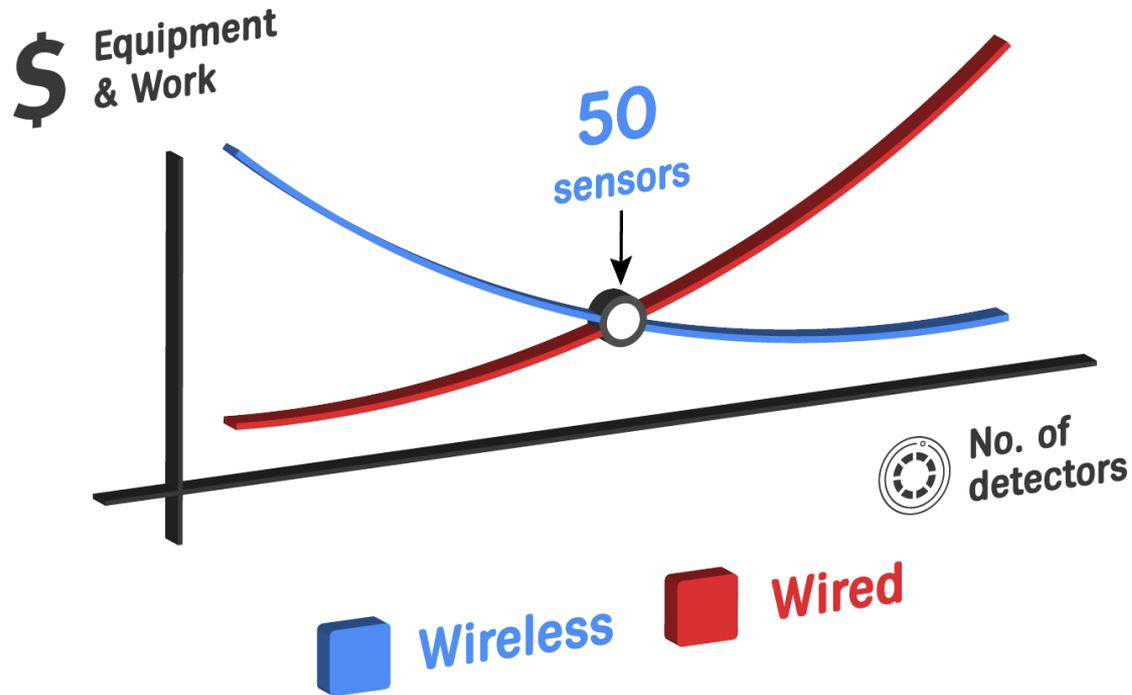
NEW BATTERY TECHNOLOGIES

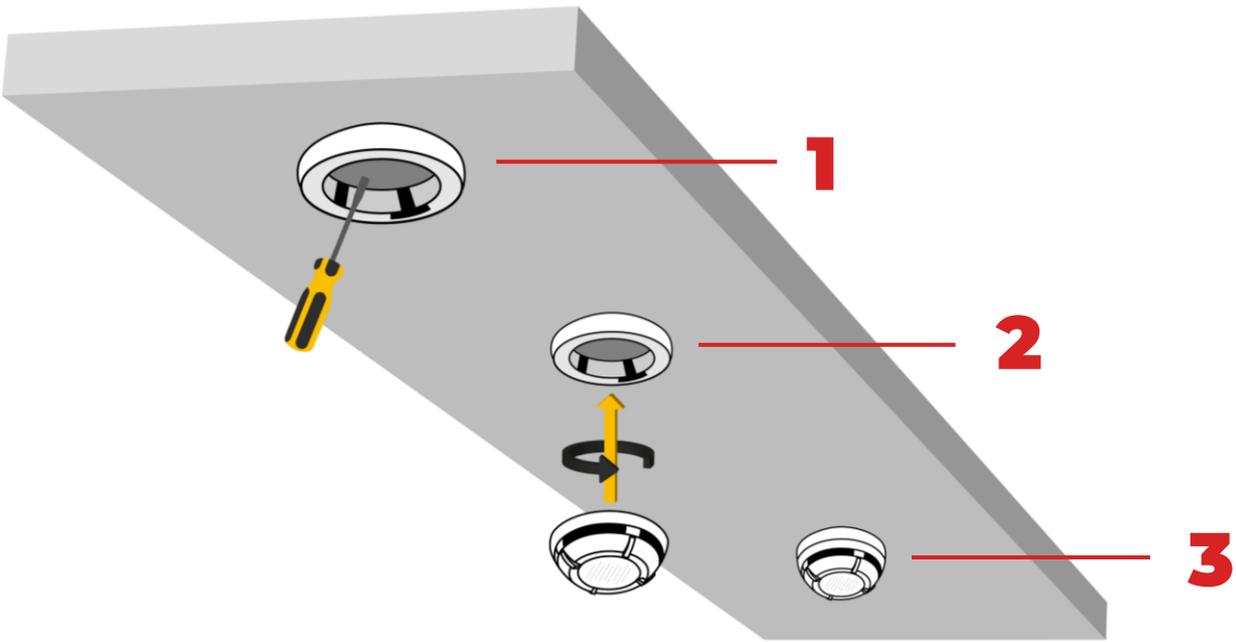
Streletz-PRO uses modern long-lasting batteries with improved design

THE BUSINESS SIDE



PRICE CORRELATION

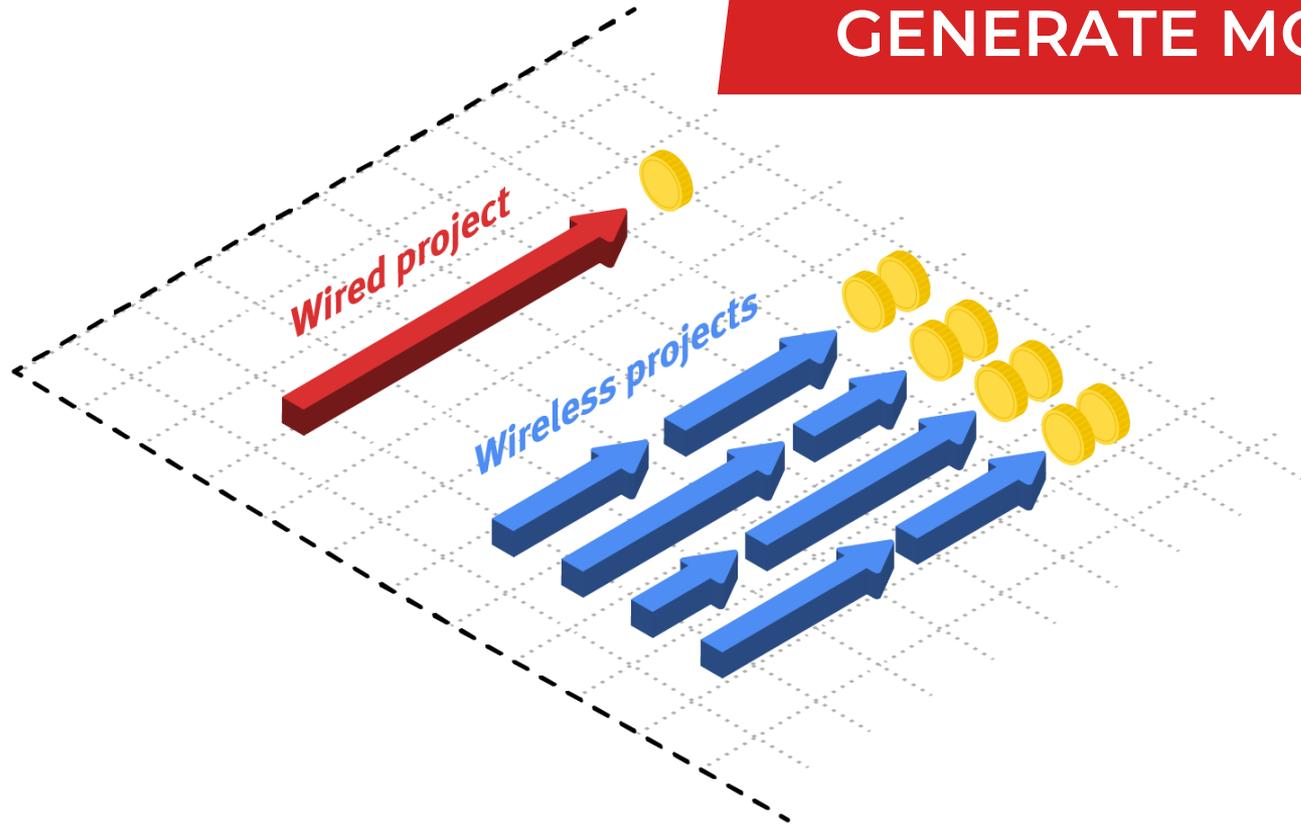




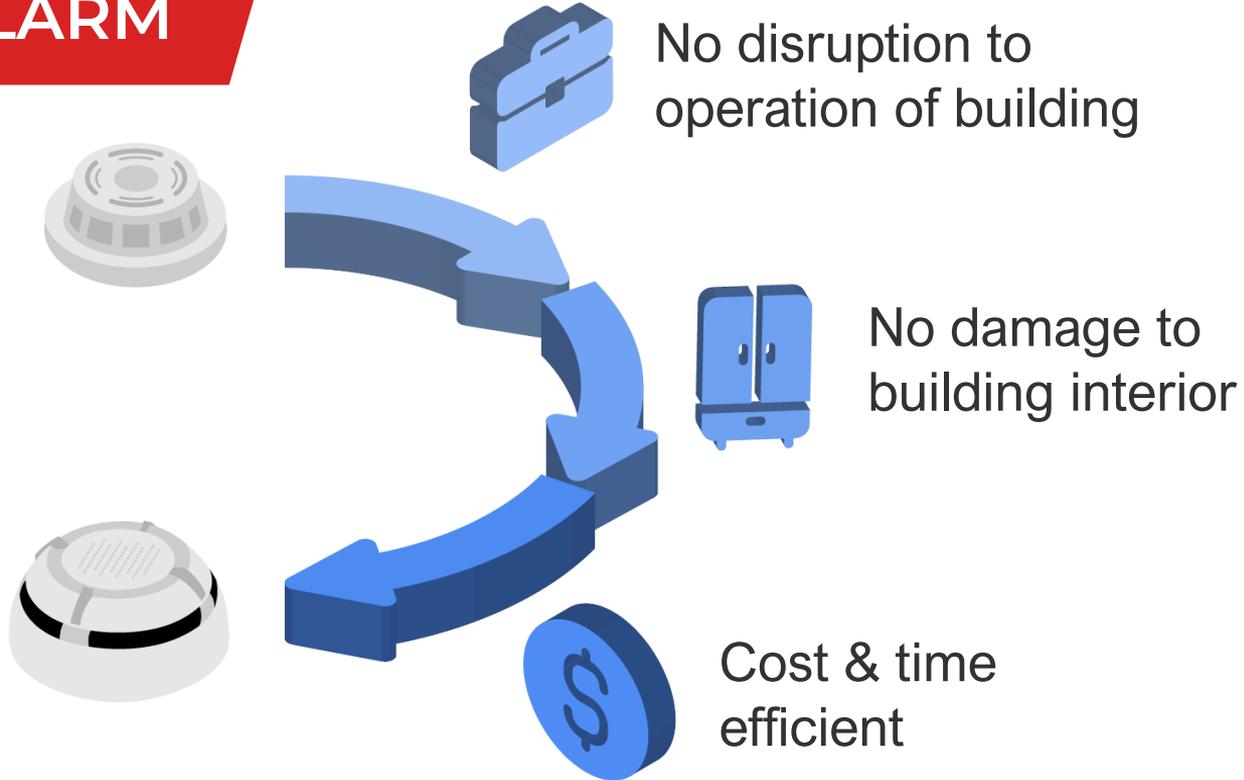
QUICK & EASY INSTALLATION

Minimal work
and tools

**DO MORE PROJECTS
GENERATE MORE REVENUE**



RETROFIT AN OLD FIRE ALARM





**QUICK INSTALLATION
IS SAFE INSTALLATION**

CASE STUDY



30 COVID-19 HOSPITALS

in 16 regions of Russia





Total square footage
200,000 m²

40,000
wireless sensors





Start of construction



Fire alarm installation



End of construction


DAY 1


DAY 26-27


DAY 33

