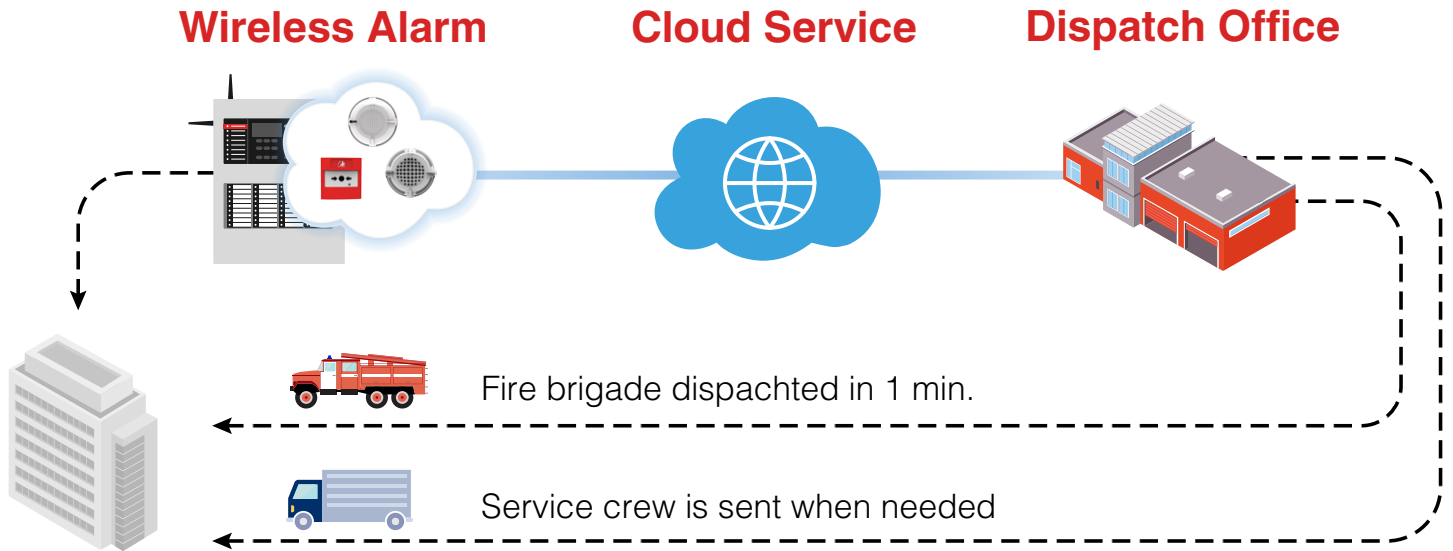


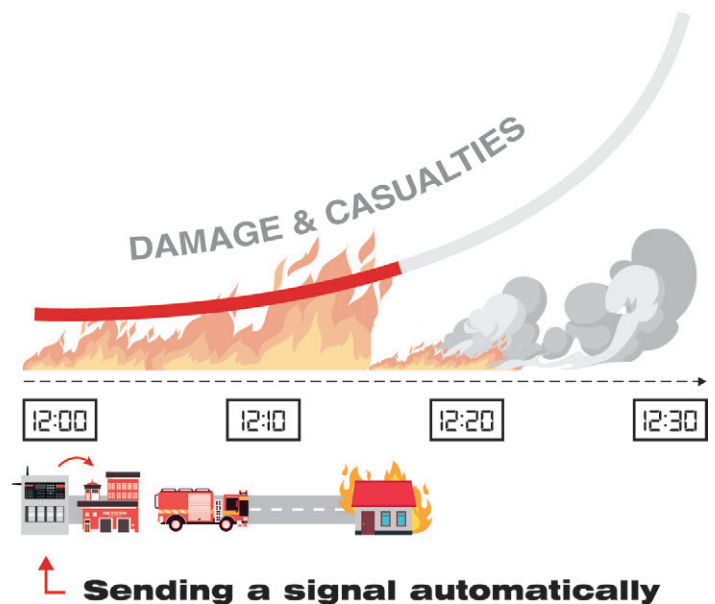
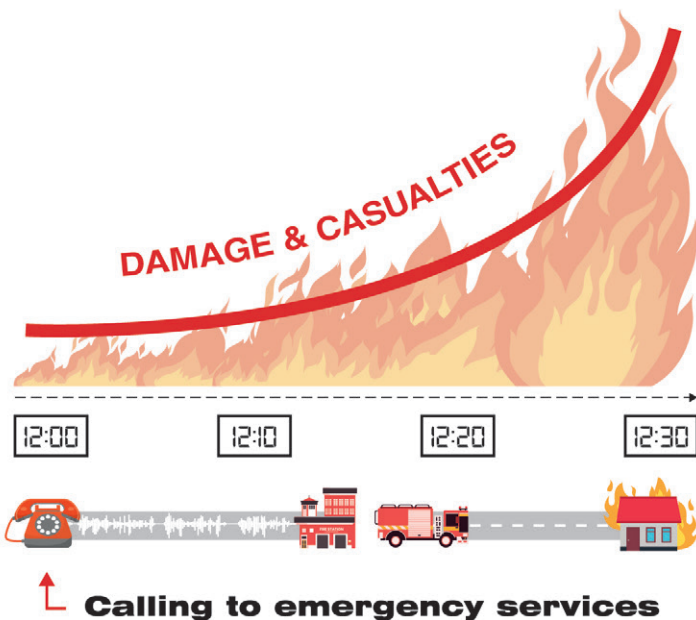
# WIRELESS SOLUTION FOR CITIES

Fire monitoring and cloud-based maintenance



## x14 fewer casualties

Number of human casualties in fires dropped by a factor of 14 in the first 3 years of the system operating in Russia



# Emergency Monitoring

About 58% of buildings in Russia are connected to the wireless communication system "Streletz-Monitoring." This is an emergency monitoring system that, in case of a fire, automatically (without human intervention) transmits a signal via the radio channel directly to the fire department. Eliminating the "human factor" when calling firefighters reduces reaction time and aids in saving lives - the fire brigade reaches the scene within 15 minutes! Over the course of 10 years of implementing the "Streletz-Monitoring" system nationwide, more than 190,000 people have been timely evacuated and saved from fires.



The system is based on a mesh network with a dedicated radio frequency. It can also be used to alert the population about fires, threats of natural disasters, and other emergencies.



**98%**

of schools and hospitals are equipped with the system in Moscow



**1 100**

cities in Russia use the fire monitoring system



**70 000**

buildings are connected to the system across all cities



**x14 less**

fire casualties happened after the system was rolled out

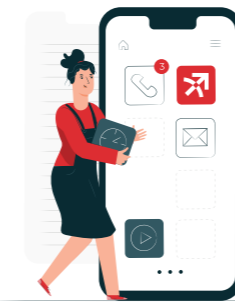
# Maintenance Monitoring

When discussing Argus Spectrum technologies, particular attention should be given to the Streletz-Cloud cloud service. This service provides access to installed systems for the servicing organization and other authorized personnel.

Through the cloud service, installed systems are continuously monitored, and any malfunctions are promptly identified and resolved. You can use Streletz-Cloud through a web browser, mobile app, or software, and your data remains encrypted and secure on servers. You can even remotely track things like smoke, temperature, dust levels, and more.



The fire alarm system's real-time status is just a smartphone away for those in charge of safety. This cloud-based approach assures steady supervision and quick action, keeping the fire alarm system dependable and effective.



Business owner



Property owner

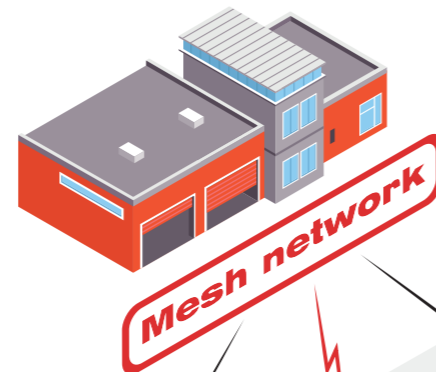
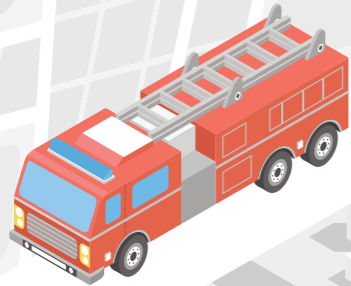


Fire alarm maintenance engineer

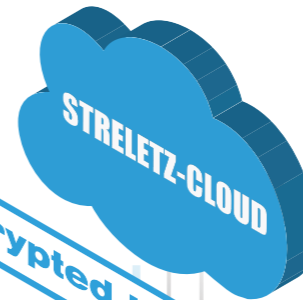


Fire alarm maintenance manager

**Fire brigade responds in one minute**



**Mesh network**



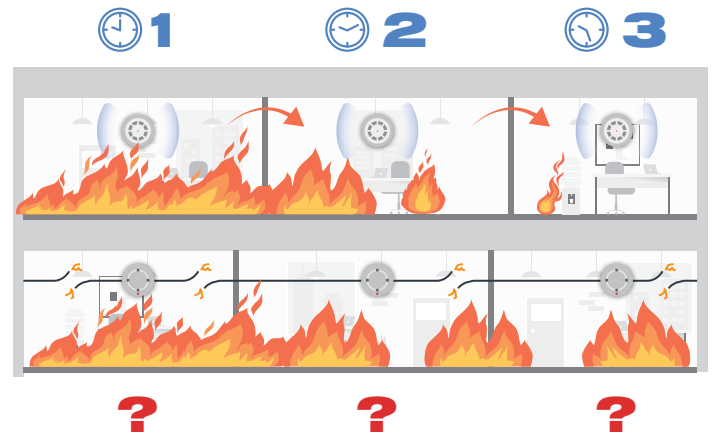
**Encrypted IP connection**

**Maintenance Crew Is Sent When Needed**

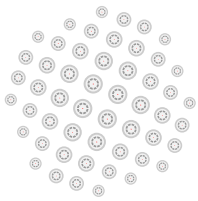


# See How the Fire Spreads

Streletz-PRO stays operational during a fire, as the wireless links cannot be damaged by the heat and flames. This provides crucial information to the response team: by analyzing the order in which the detectors were triggered you can see how the fire spreads in the building. And you can use that to predict how people are going to move inside the building, trying to find the safest room. All this, of course, is not possible with a wired alarm, as the wired connections will be destroyed by the fire and you won't get any information from the detectors.

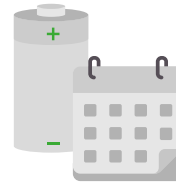


## Streletz-PRO features



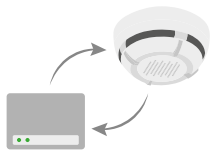
### 2000 devices in one network

The capacity lets you tackle intricate tasks and equip different kinds of buildings.



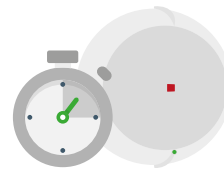
### 10-year battery life

Made possible by the mesh network and modern battery technologies.



### 1200-meter connection range

Solid wireless coverage across the whole building.



### 3-second activation delay

A rapid reaction time unmatched by other wireless systems.

## Approved in 82 countries

In the past few years, Streletz-PRO passed tests in multiple international certification bodies, which makes our system a viable solution for 82 countries across Europe, Asia, Middle East and Oceania.

Successful results in the rigorous tests by the approval organizations is a testament to the quality and reliability of our equipment, as well as the integrity of our claims and shared experience.

Argentina  
 Azerbaijan  
 Bulgaria  
 Egypt  
 Gibraltar  
 India  
 Ireland  
 Kasakstan  
 Kuwait  
 Malaysia

Armenia  
 Bahrain  
 Cyprus  
 Fiji  
 Greece  
 Indonesia  
 Israel  
 Kashmir  
 Kyrgyzstan  
 Malta

Australia  
 Belarus  
 Czech Republic  
 Finland  
 Hong Kong  
 Iran  
 Italy  
 Kenya  
 Libya  
 Marshall Islands

Austria  
 Brasil  
 Denmark  
 Georgia  
 Hungary  
 Iraq  
 Jordan  
 Kiribati  
 Lithuania  
 Micronesia