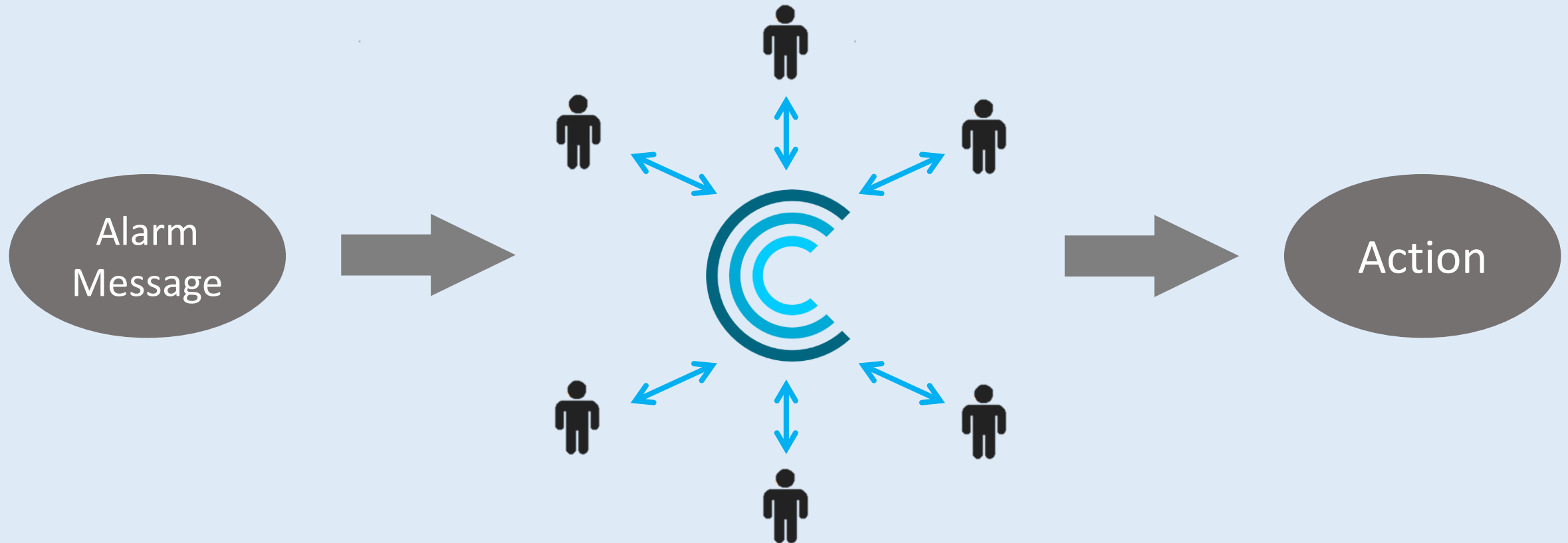




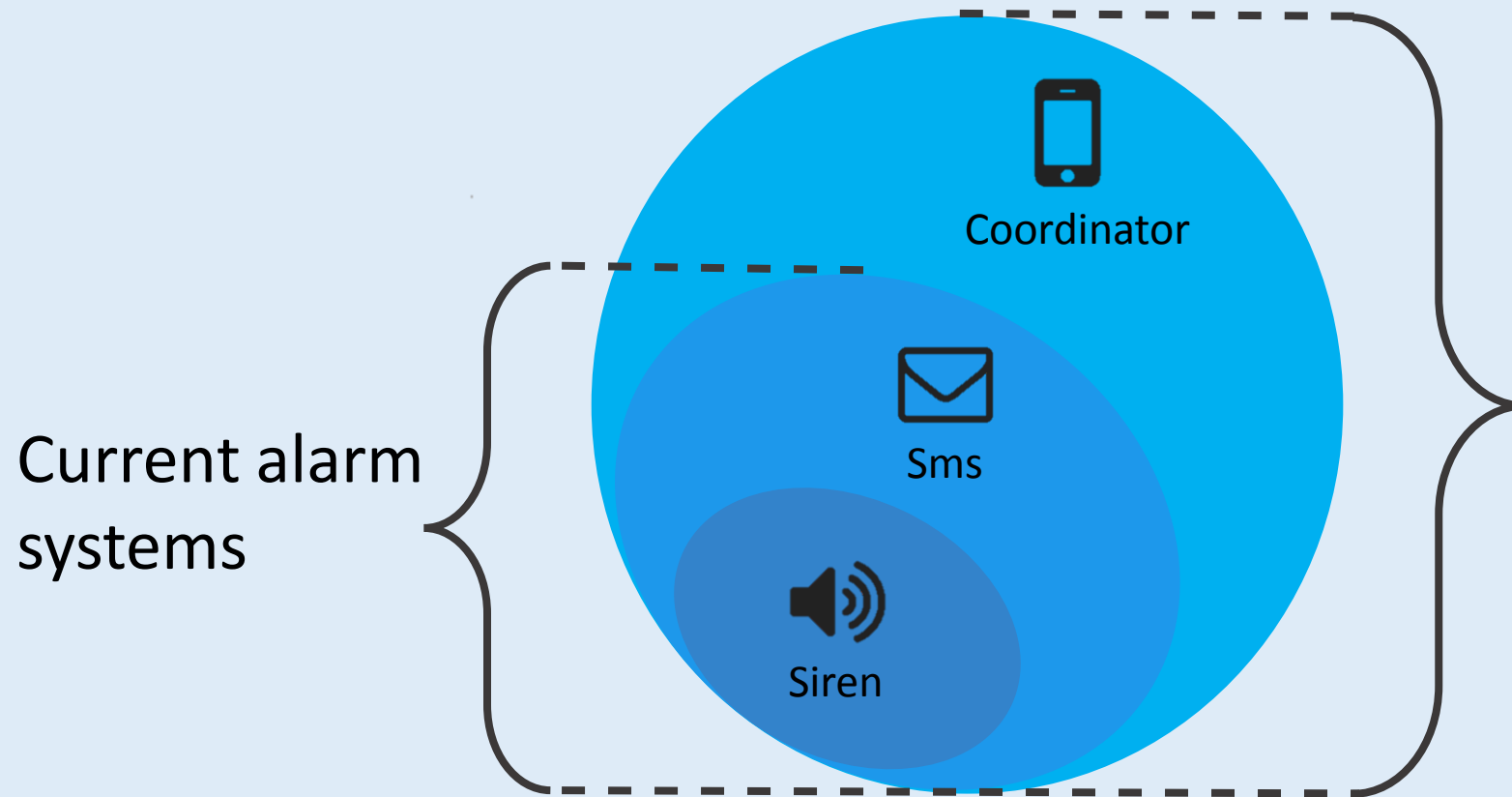
Modern alarm system for volunteer firefighters

What is Coordinator?

Coordinator is a system which is intended to improve current alarm systems for Volunteer Fire Departments.



Relation between current systems and Coordinator



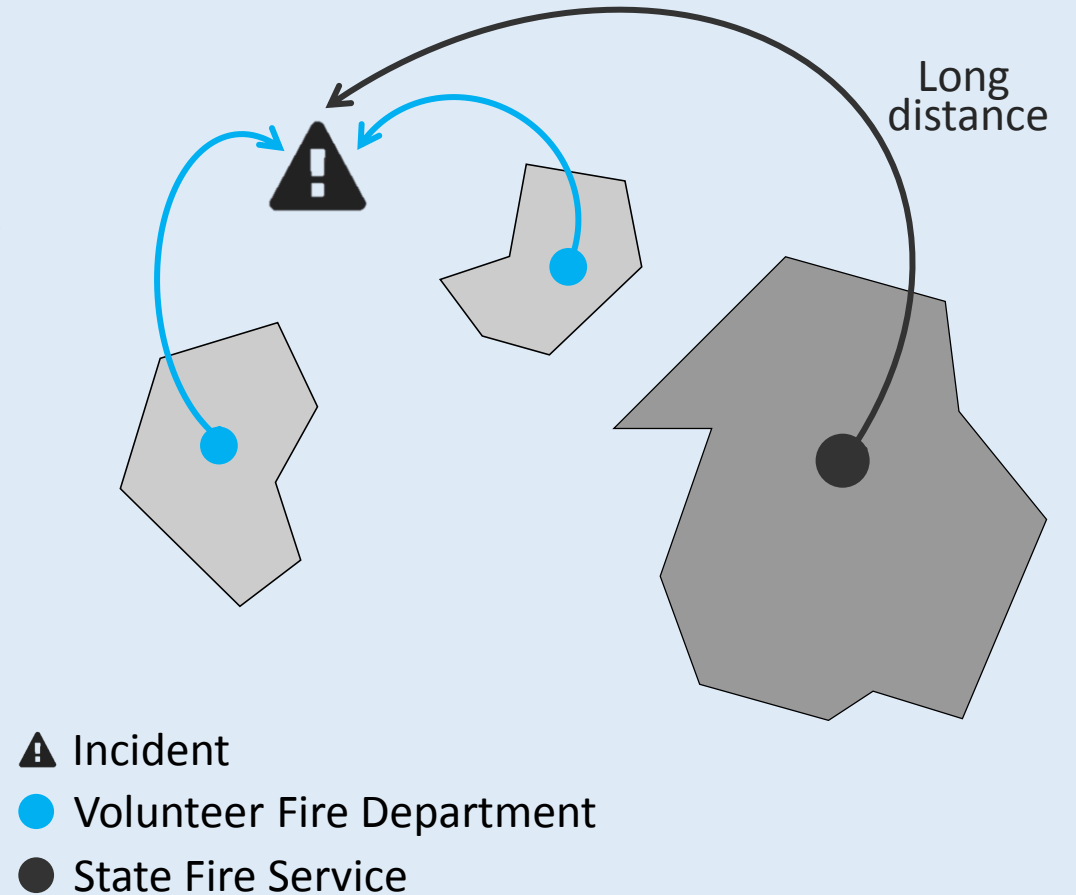
Coordinator is partly based on current alarm systems (so is cheap to introduce) but also introduces a lot of new features

Why are volunteer firefighters so important?

In the countryside volunteer firefighters come first to the incident, even long time before career firefighters and they perform the leading role.

In Poland there are 500 000 firefighting actions taken every year.

This is reason why volunteer firefighters must have an efficient alarm system.



How extensive is the problem?



In Poland almost every village has a Volunteer Fire Department.

Also every city has several Volunteer Fire Departments which are called upon in case of larger emergencies.

Worldwide, the number of fire departments is much higher.

Main problems of current alarm systems



Sirens are not heard from a far distance



No information when firefighters will come to the department



Not everyone checks the SMS immediately



No communication between firefighters



No information who will come to the department



Modern technologies are not used

All the problems result in low efficiency of Volunteer Fire Departments

Alarming Facts

„It is time to think about improving **alarm systems** in Volunteer Firefighter Departments, which more frequently take part in firefighting and rescue operations.”

“**Too long a time to gather** the first section of firefighters **is weak point** of many Volunteer Fire Departments.”

„Unusual action in Andrychów. At the incident there arrives **only one firefighter** and carries out the firefighting operation on his own.”

Coordinator solves all the problems



Coordinator ensures that each firefighter will receive the alarm



Coordinator gives full information about firefighters who have received the alarm



Coordinator improves the time to gather firefighters in an emergency



Coordinator is constantly developing, has very many possibilities to expand



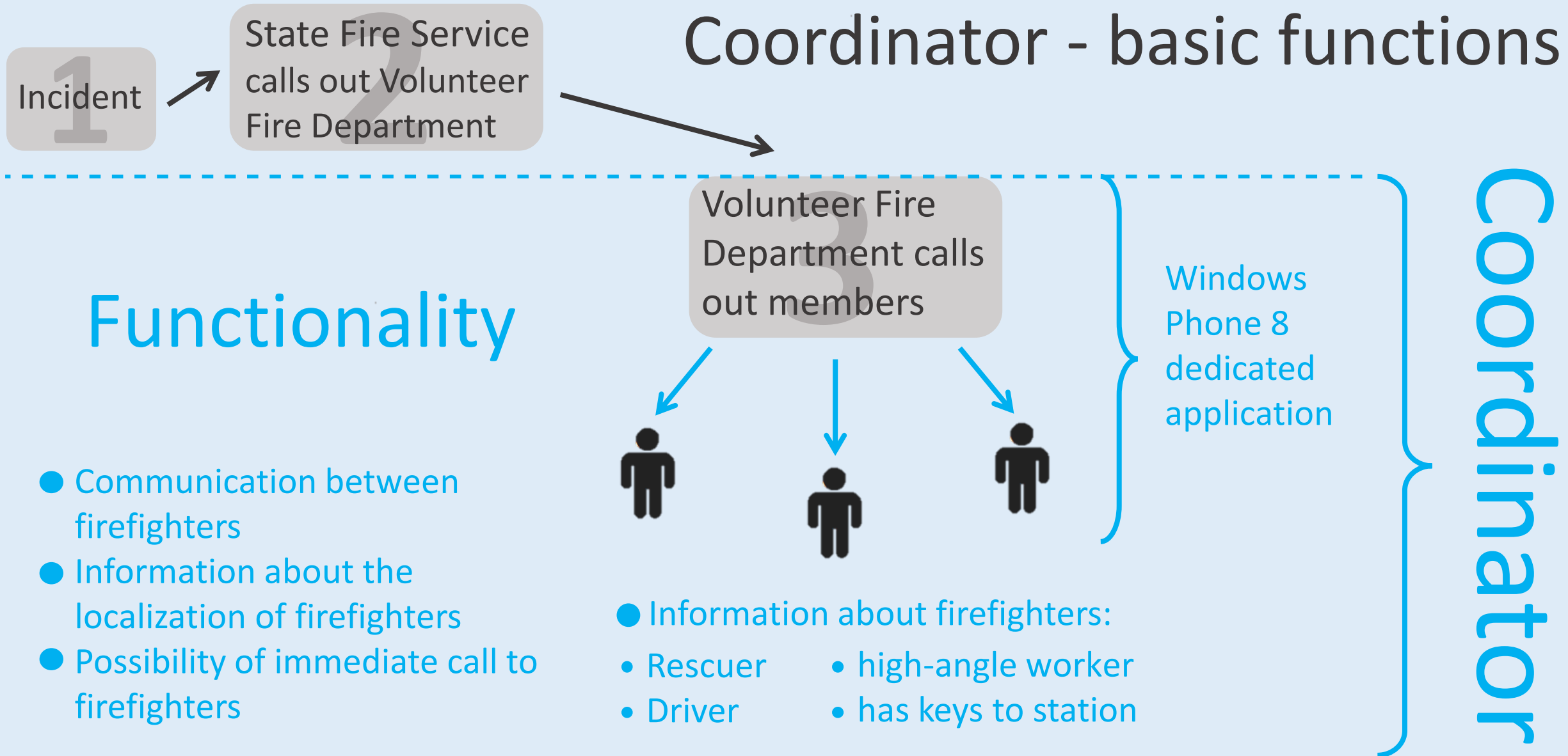
Coordinator provides real-time communication between firefighters



Coordinator is very cheap to introduce

Coordinator improves the efficiency of Volunteer Fire Departments

Coordinator - basic functions





Firefighters statistics

Your stats

Alarms in your station: 16

Your responses: 10

Joined: 9 | Refused: 1

Coordinator - basic functions

Fire station statistics

- Alarms
- Responses to alarms
- Members
- Best organized action

🚒 Drivers: 3 / 12



🚑 Rescuers: 3 / 12



🧑‍🚒 High-angle workers: 2 / 12



Coordinator – what's more?



Coordinator is device-friendly

You can use our system on every device such as: computer, tablet, smartphone. The only thing required is a connection to the Internet. If you have Windows Phone 8 you can use dedicated application.



Coordinator is customizable

Manage your own fire station, firefighters and account. Do everything by yourself!

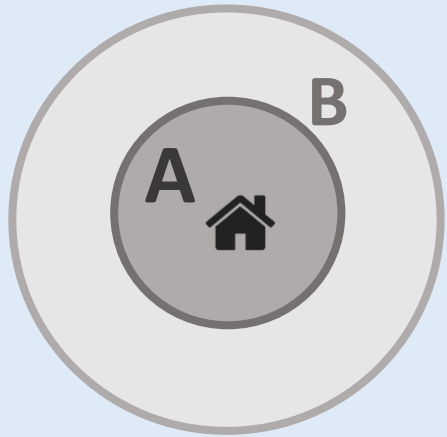


Coordinator is easy to use

Our main goal is to provide a simple and really easy system to operate. No matter if you receive an alarm at work or in the middle of the night, you will always be able to take an immediate decision.

Coordinator - what's next?

Be sure that our system will be still developing..



Alarm zoning



Dedicated
applications for all platforms



Integration with State Fire Service

Career firefighters will be able to observe how the alarm works in the Volunteer Fire Department; immediately provide information about the type and location of the incident and so on



Coordinator - what's next?

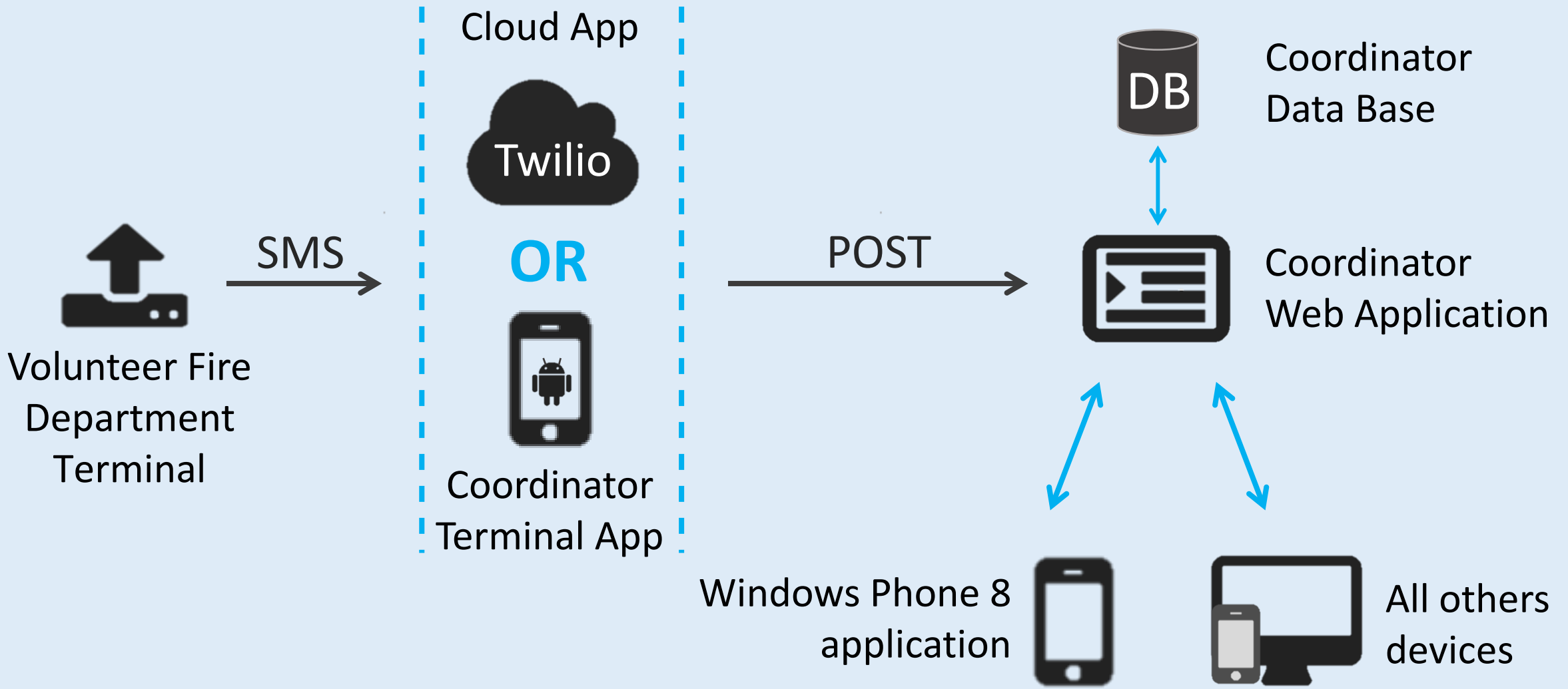
Become a part of the Coordinator community

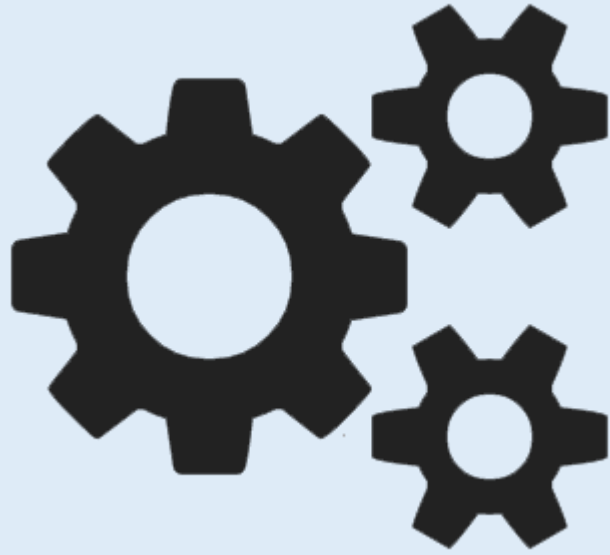
Comparing statistics with others
Volunteer Fire
Departments



Map of current and
recent incidents across the country

Coordinator – technology





Coordinator – technology

 SignalR

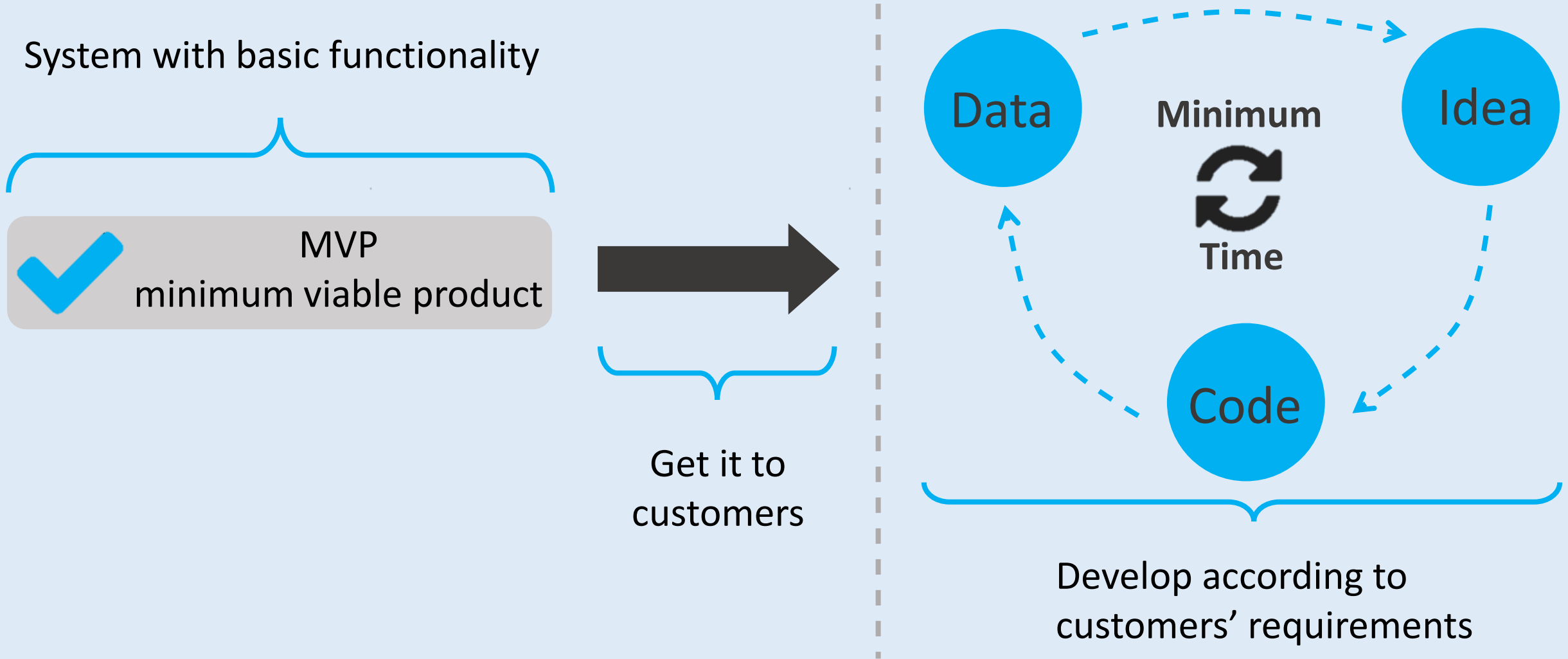
 Bing maps

 Windows Azure

 Windows Phone 8



Coordinator - launching and developing



Coordinator - comments



„Coordinator provides many features which will improve the efficiency of each Volunteer Fire Departments.”

Career & Volunteer Firefighter, Vice-Chairman of Volunteer Fire Department,
Jacek Kasper

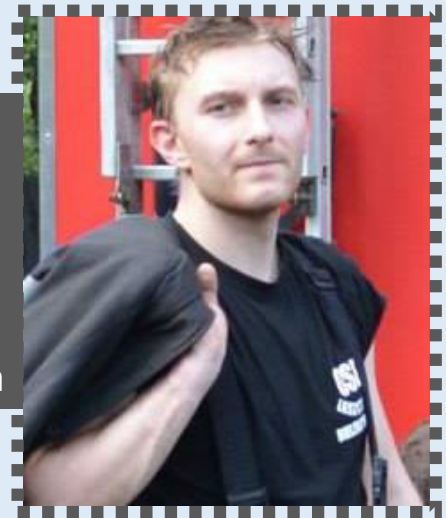
During night after reporting 3-4 people, we don't know if we can leave our station or someone else will come in a moment. Coordinator solve this problem.”

Volunteer Firefighter, Marcin Przeklasa



„In many Volunteer Fire Departments there is a problem of small number of members. For this deparmetns Coordinator will be decisive.”

Volunteer Firefighter, Former Chairman of Volunteer Fire Department,
Mieczysław Kociółek



Coordinator - conclusion

„Life's most persistent and urgent question is,
what are you doing for others?“

Martin Luther King Jr.



Any idea which improves the efficiency of emergency services is certainly invaluable for people who have experienced a situation threatening their lives.

So if our system is able to make it possible for even one more person to be rescued -

Coordinator will, for sure, do its task.

Bibliography

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 - Volunteer Fire Department „Kęty”, www.facebook.com/ospkety
 - State Fire Service „Bielsko-Biała”