Every one counts.
Every second counts.

Crisis Challenge: Cardiac Arrest

For every minute that passes without help, chance of survival decreases by **10%**

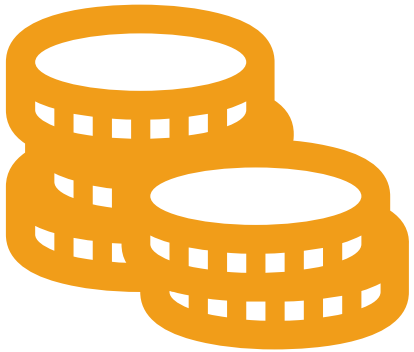
Average arrival to emergency calls in Canada is **11.5** minutes

Our mission is to **save lives**

What resources can we look to in order to create a more **efficient** emergency crisis response system?

Increased Speed for Help

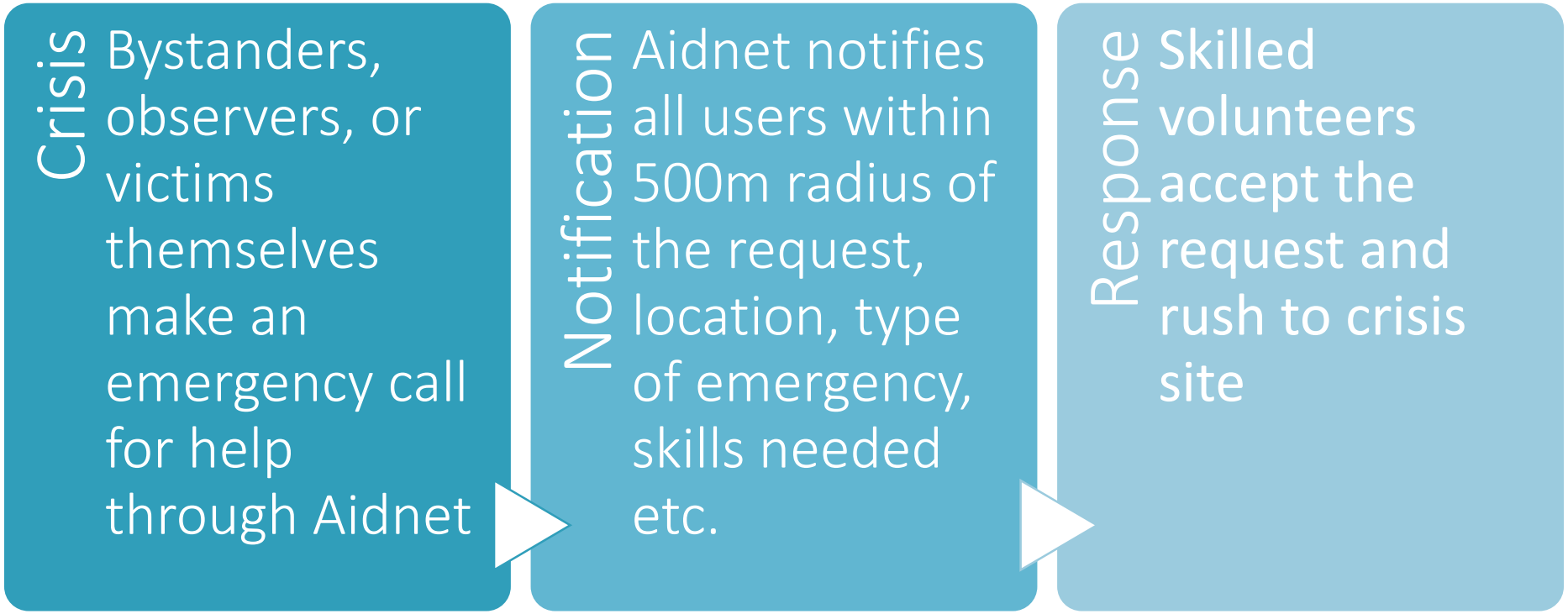
Mobilize Untapped Resources



Reduced Costs

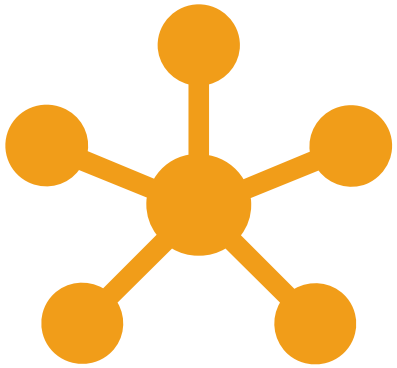
AidNet

Connecting people who need help and people nearby who can help in crises through an app



AidNet

Speed
& Convenience



Connecting
Citizens

Community
Social Impact

AidNet

ONE DAY

2.19

ONE MONTH

66

ONE YEAR

789

FAMILIES SAVED

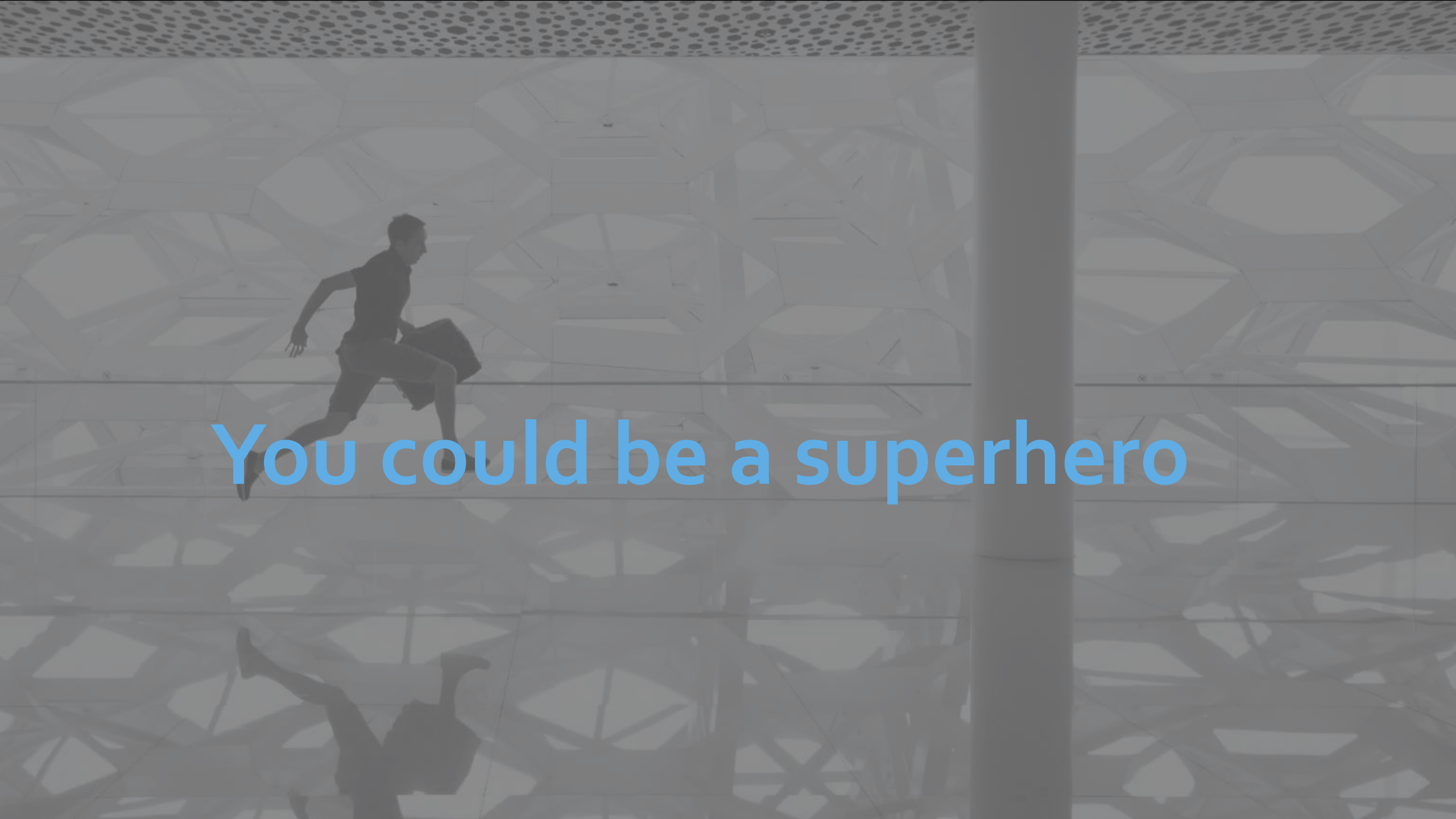
1-Year Project Plan

Key Partners

- Health agency of Canada
- Heart and Stroke foundation
- Royal Canadian Mounted Police
- Municipal Governments

Implementation

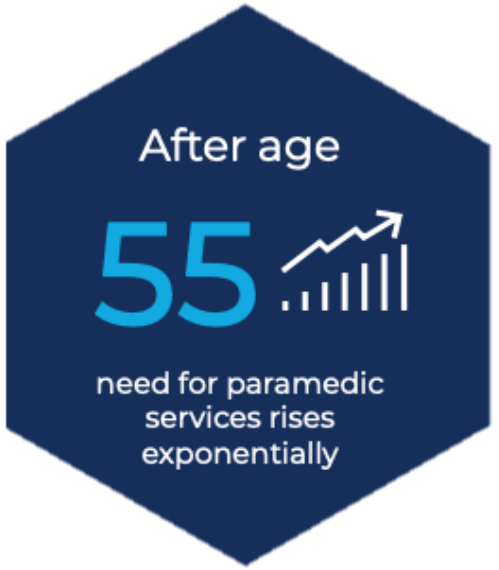
- APP launch
- initial user acquisition
- (Registered Nurses Association of Canada)
- Advertisement & Downloads


You could be a superhero

Appendix

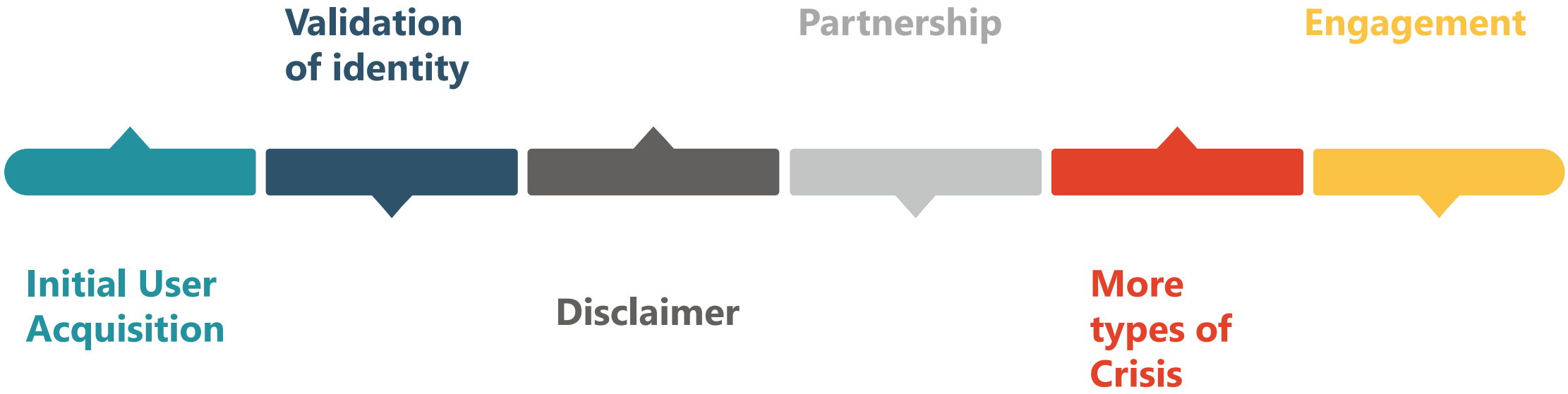
- More Facts on Cardiac Arrest
- Costs
- Savings for the Government
- Future plan
- References
- Registration Process

Cardiac Arrest Details



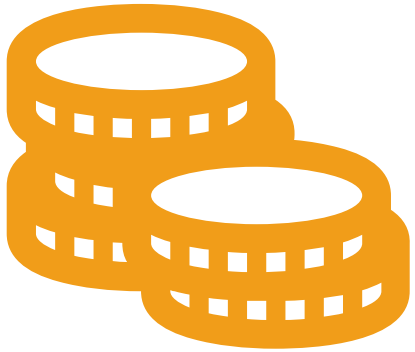
Appendix

Future Plans

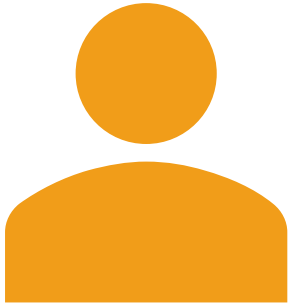


Appendix

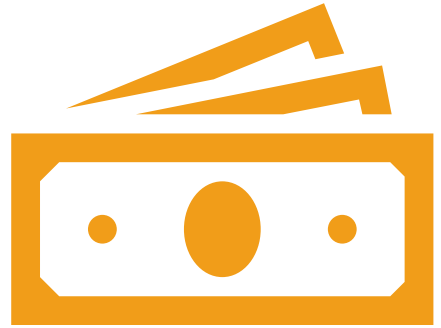
Fixed Project Costs



APP Development Fee



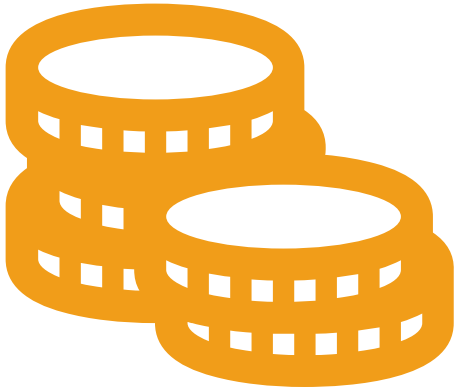
Daily Monitors



Identity Verification Costs

Appendix

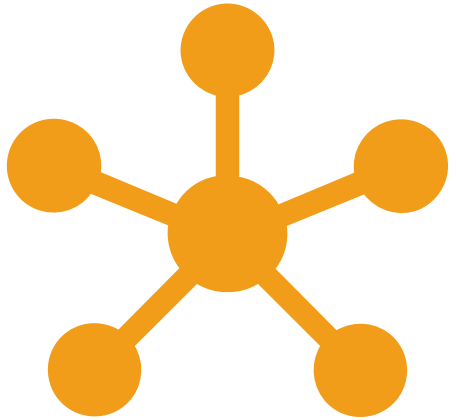
Reduced Costs Estimation (for Governments)



$19.344 million

\+ 733.7mil of Toronto police service budget
233.5mil of Toronto Paramedics

× 2% User Coverage Rate



$3 million

Recent Research grant for improving survival rates for people who go into cardiac arrest at home or in a public place outside of a hospital.

Appendix

Process

Skilled workers register to volunteer

- Occupation e.g. fire, medical, police, translation
- Official credentials e.g. verification from affiliation or test
- Background check

Anyone can register to use the service

- Valid ID e.g. passport, driver's license

Appendix

References

- http://www.cihr-irsc.gc.ca/e/50090.html
- https://www.heartandstroke.ca/heart/conditions/cardiac-arrest
- https://www.toronto.ca/wp-content/uploads/2018/03/9730-Toronto-Paramedic-Services-Annual-Report-2017-sm.pdf
- https://resuscitation.heartandstroke.ca/guidelines/position/AEDs

Appendix