

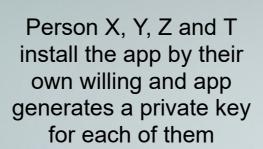


Person Y and Person Z is now notified by the application So, Person Y and Person Z get themself into self isolation process

Security & Privacy Goals

- 1) The system can not be used to track healthy individuals.
- 2) The data processing has been minimized, reached.
- 3) Data abuse is avoided using technical
- 4) The system scales to countries with millions to hundreds of millions of people.
- 5) The system is compatible with as the most common mobile
- 6) Joining the system is voluntary.





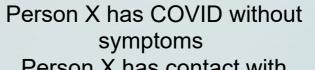












Person X has contact with Person Y and Person Z Person X also has contact with Person T but with social

distance



Open source protocol to connect all together (app)







Person X approves that he's **COVID** positive Person X agrees to share anonymous data by app Person X gets isolated



Now protocol is notified that the Person X is COVID positive Still all secure and anonymous by private key defined













