

Covid-19 contact tracing applications: National strategies in technological terms (Bluetooth, QR Code, GPS) and geostrategic terms (sovereignty, use of data)

https://marketpublishers.com/r/C7C035D20F3EEN.html

Date: June 2020

Pages: 59

Price: US\$ 1,650.00 (Single User License)

ID: C7C035D20F3EEN

Abstracts

This study contains a survey of the digital contact tracing approaches deployed for COVID-19 all over the world via the benchmark of more than 50 countries (and more than 40 identified initiatives). It also analyses the choices made in the light of the underlying issues (technologies, data protection regulations, the role of private entities).



Contents

1. EXECUTIVE SUMMARY

2. CONTACT TRACING

- 2.1. Traditional contact tracing
- 2.2. Digital contact tracing
- 2.3. Collective contact tracing
- 2.4. Contact tracing by QR Code
- 2.5. Contact tracing by GPS
- 2.6. Contact tracing by decentralised Bluetooth
- 2.7. Contact tracing by centralised Bluetooth
- 2.8. Comparison: centralised v. decentralised
- 2.9. The main Bluetooth protocols
- 2.10. Comparison: Bluetooth v GPS

3. INITIATIVES ALL OVER THE WORLD

- 3.1. Overview of digital contact tracing solutions worldwide
- 3.2. Overview of digital contact tracing solutions in Europe
- 3.3. Distribution of contact tracing solutions by technology worldwide
- 3.4. Distribution of contact tracing solutions by technology in Europe
- 3.5. Summary by technology

4. CASE STUDIES

- 4.1. Australia
- 4.2. Austria
- 4.3. China
- 4.4. France
- 4.5. Norway
- 4.6. Singapore

5. PROSPECTS

- 5.1. Social limitations of digital contact tracing applications
- 5.2. Technological and software limitations of digital contact tracing applications
- 5.3. Legal and security limits of digital contact tracing applications



- 5.4. European exception legal framework
- 5.5. Acceptability of contact tracing applications
- 5.6. Google & Apple API: Exposure Notification

APPENDICES

The European legal framework

Synthesis of contact tracing applications by country



List Of Tables

LIST OF TABLES AND FIGURES

2. Contact tracing

Digital contact tracing solutions

Entities behind the digital contact tracing initiative

Operation of collective contact tracing

Operation of contact tracing by QR Code

Operation of contact tracing by GPS

Operation of contact tracing by decentralised Bluetooth

Operation of contact tracing by centralised Bluetooth

Comparison of centralised and decentralised Bluetooth systems

Comparison of the main Bluetooth protocols

Comparison: Bluetooth versus GPS

3. Initiatives all over the world

Technology used in the projects surveyed

Distribution of Bluetooth technology

5. Prospects

Contact tracing adoption rate in the main countries



I would like to order

Product name: Covid-19 contact tracing applications: National strategies in technological terms

(Bluetooth, QR Code, GPS) and geostrategic terms (sovereignty, use of data)

Product link: https://marketpublishers.com/r/C7C035D20F3EEN.html

Price: US\$ 1,650.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

Payment

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/C7C035D20F3EEN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970



