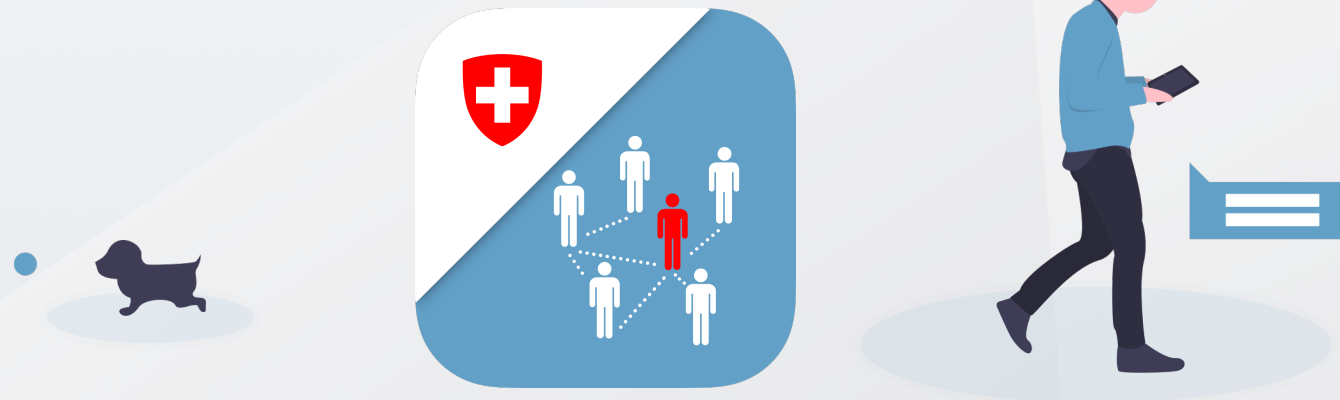


Winterkongress

# SwissCovid

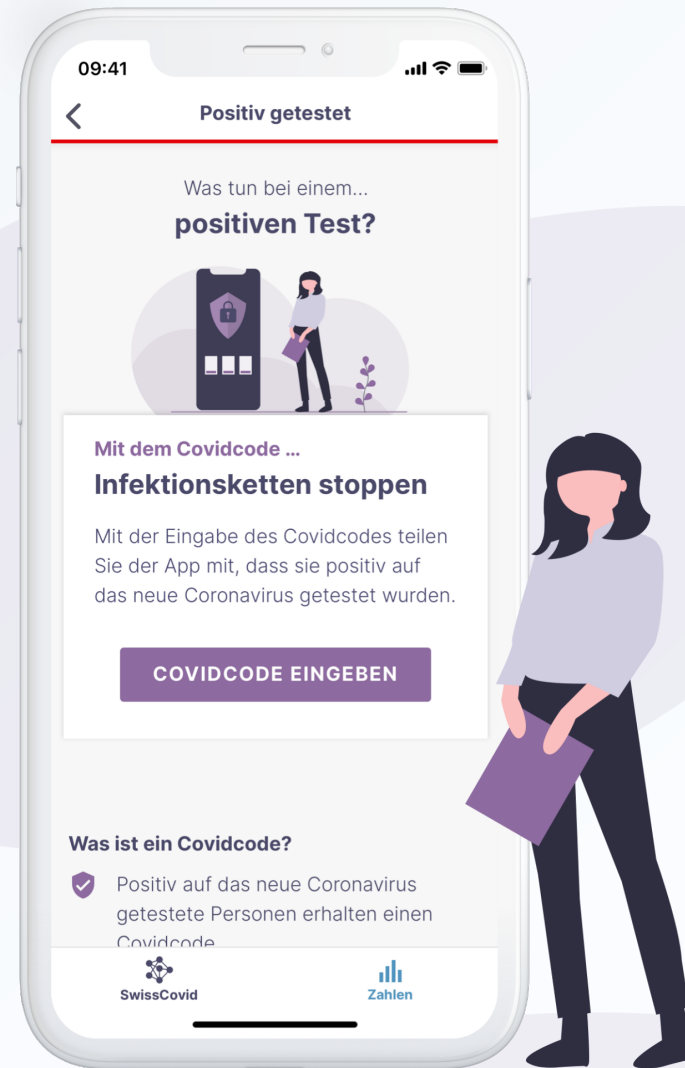
Ein interdisziplinäres Pionierprojekt



ubique 

SwissCovid

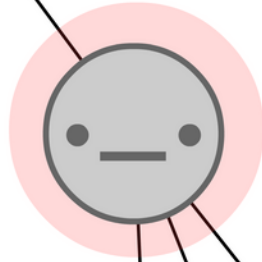
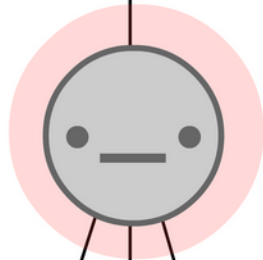
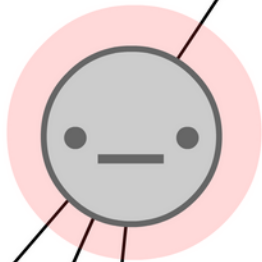
# Die Geschichte



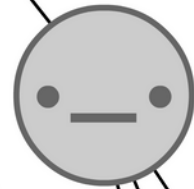
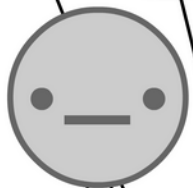
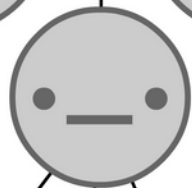
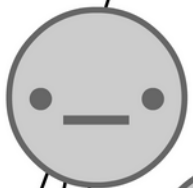
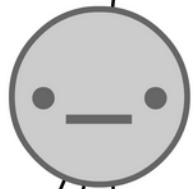
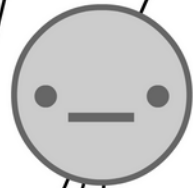
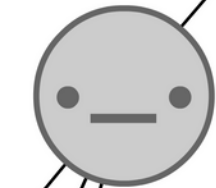
contagious with  
symptoms



contagious  
with *no*  
symptoms  
yet



not infected yet



## ONE STEP BEHIND

you self-isolate only when  
you know you're infected



## ONE STEP AHEAD

you self-isolate when you  
*or a close contact* knows  
they're infected

CC0/Public Domain  
remix & reuse freely!

by Marcel Salathé (epidemiologist)  
& Nicky Case (visualizer)



swiss made software

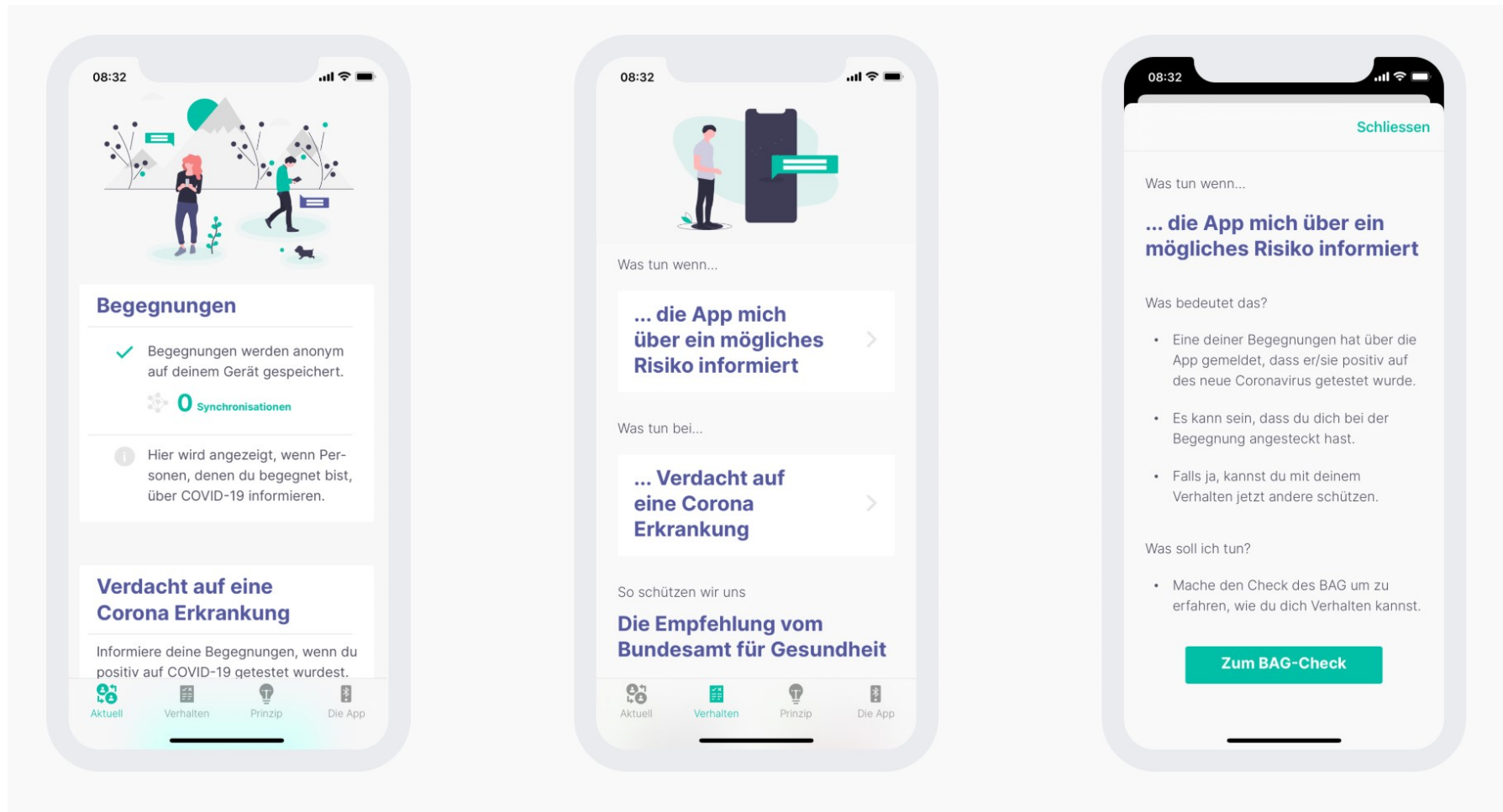


# Next Step

Gemeinsam aus der Isolation



# Next Step





**EPFL**

***ETH* zürich**

ubique 



**EPFL**

***ETH* zürich**

# Decentralized Privacy- Preserving Proximity Tracing





Schweizerische Eidgenossenschaft  
Confédération suisse  
Confederazione Svizzera  
Confederaziun svizra

Eidgenössisches Departement des Innern EDI  
**Bundesamt für Gesundheit BAG**





Schweizerische Eidgenossenschaft  
Confédération suisse  
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Confederaziun svizra

Eidgenössisches Departement des Innern EDI  
**Bundesamt für Gesundheit BAG**







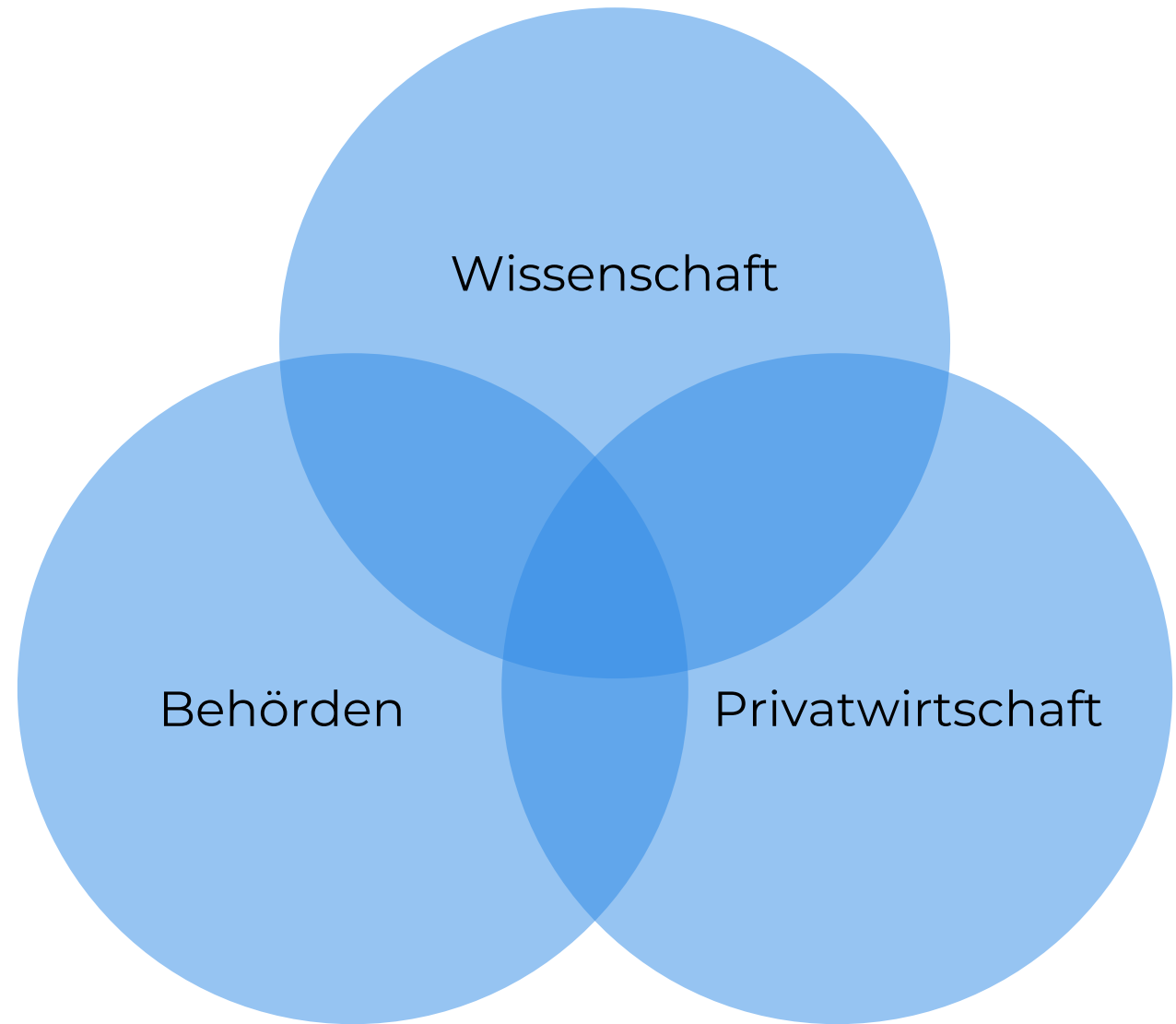
# Zusammenarbeit mit Apple & Google

«And when we did the analysis and looked at different approaches we were very heavily inspired by the DP-3T group and their approach — and that's what we have adopted as a solution. We think that gives the best privacy preserving aspects of the contacts tracing service.»

Dave Burke, VP of Engineering (Android) at Google



# Zusammenarbeit



# Transparenz und Meinungsbildung

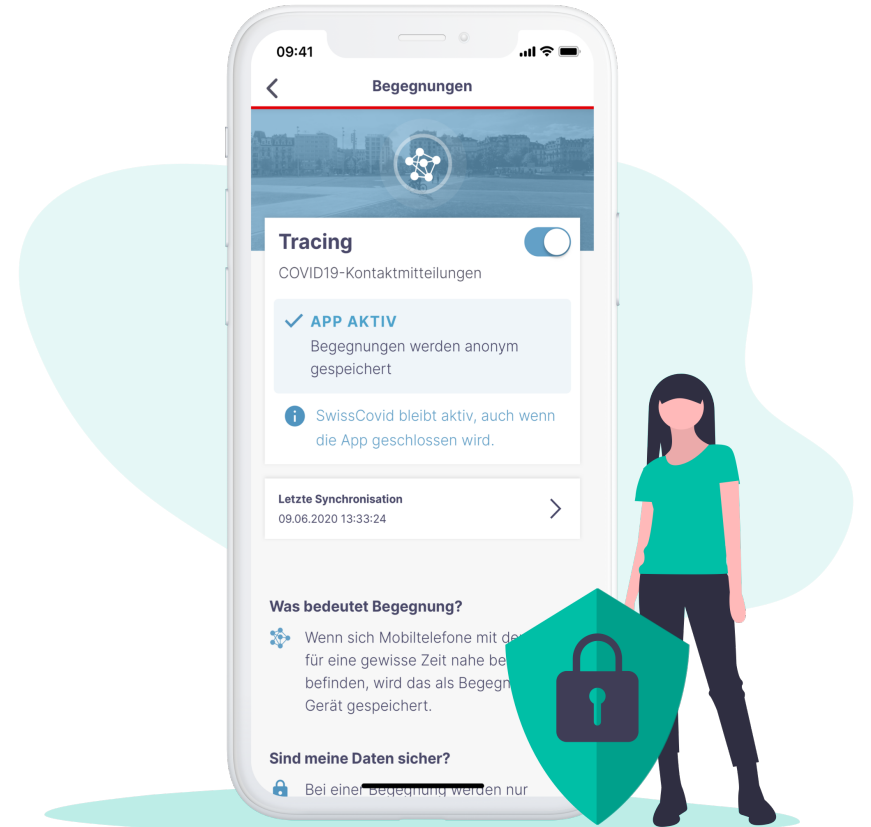
Open-Source – so früh wie möglich

Open-UI/UX

Public Security Test (durch NCSC)

Einbezug der ganzen Bevölkerung

Sehr breit diskutiert: öffentliche Meinungsbildung





<https://parlament.ch>



20471 20.040 - Dringliche Änderung des  
Epidemiengesetzes angesichts der COVID-19-  
Krise (Proximity-Tracing-System) Vote sur  
l'ensemble



1. Ja / Oui / Si  156

2. Nein / Non / No  22

3. Enth. / Abst. / Ast.  13

<https://parlament.ch>

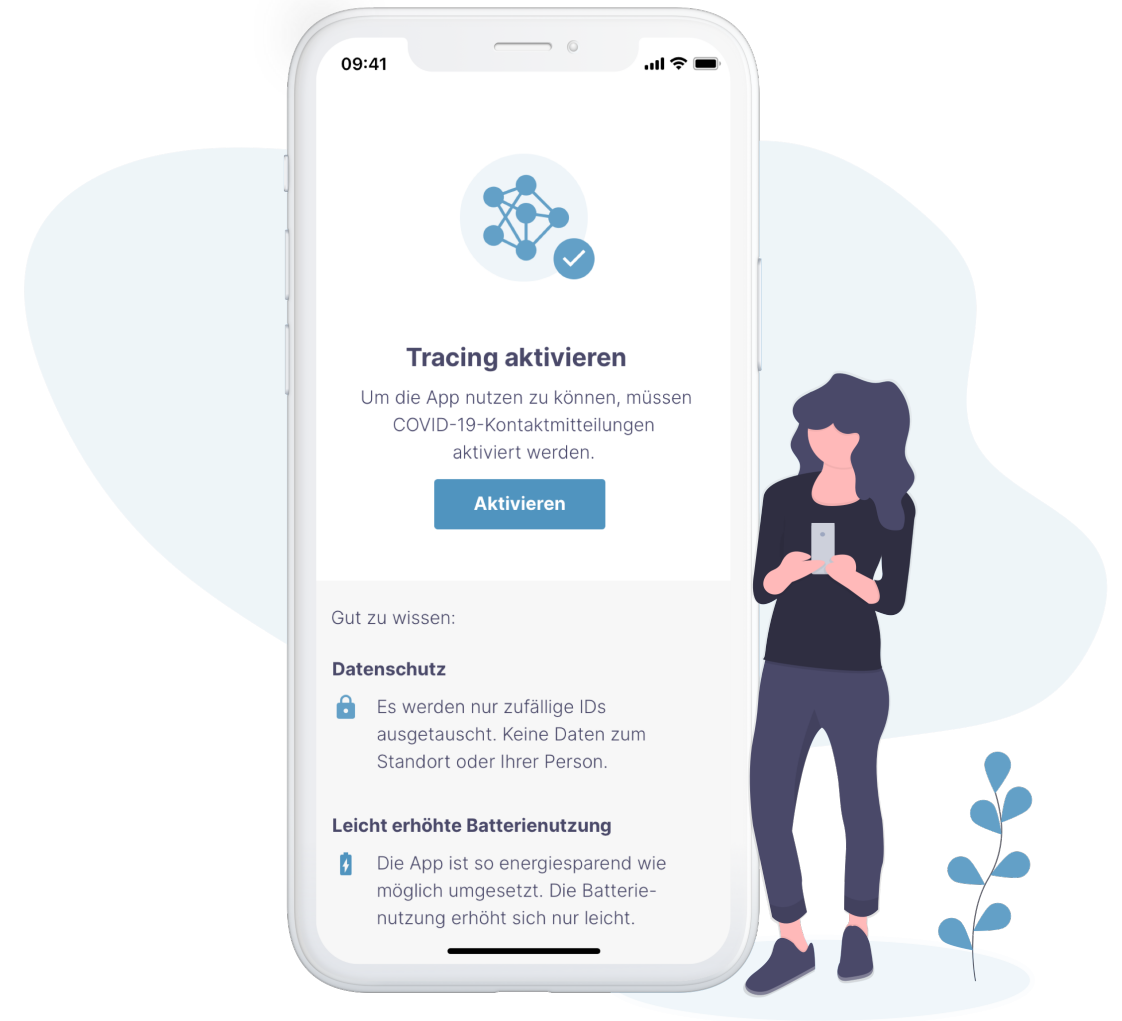
# Was haben wir erreicht?

3 Millionen Downloads

1.8 Millionen aktive Nutzer

Über 68'000 eingegebene CovidCodes

-> Blueprint für digitale Projekte

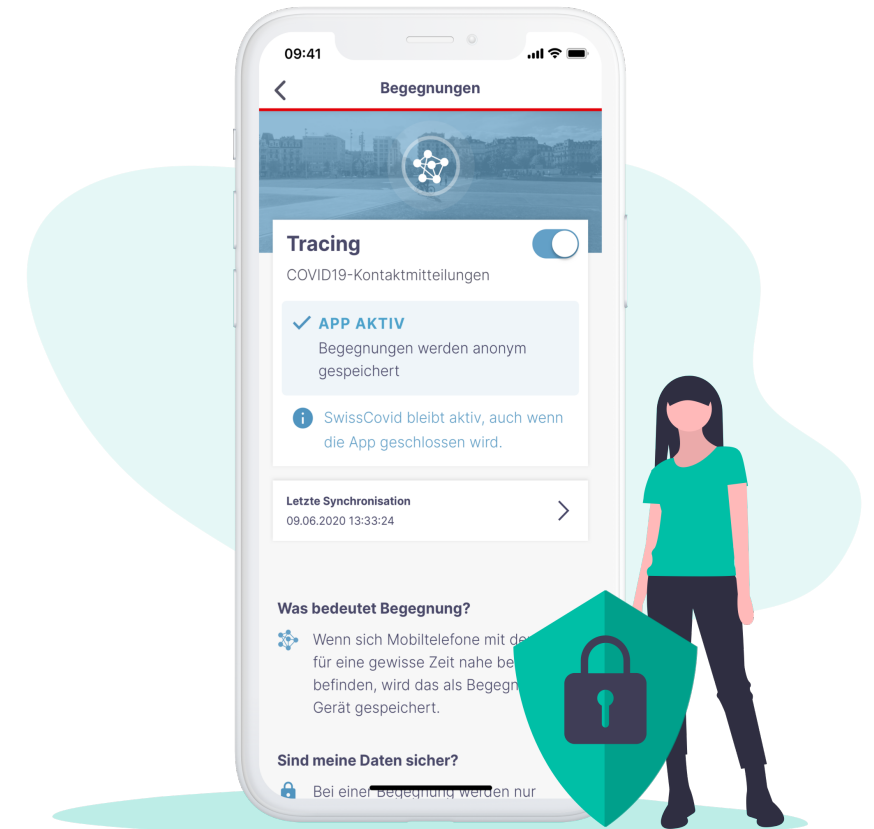


# Wo sind die Grenzen?

CovidCode Probleme

Wo sind die anderen zwei Drittel?

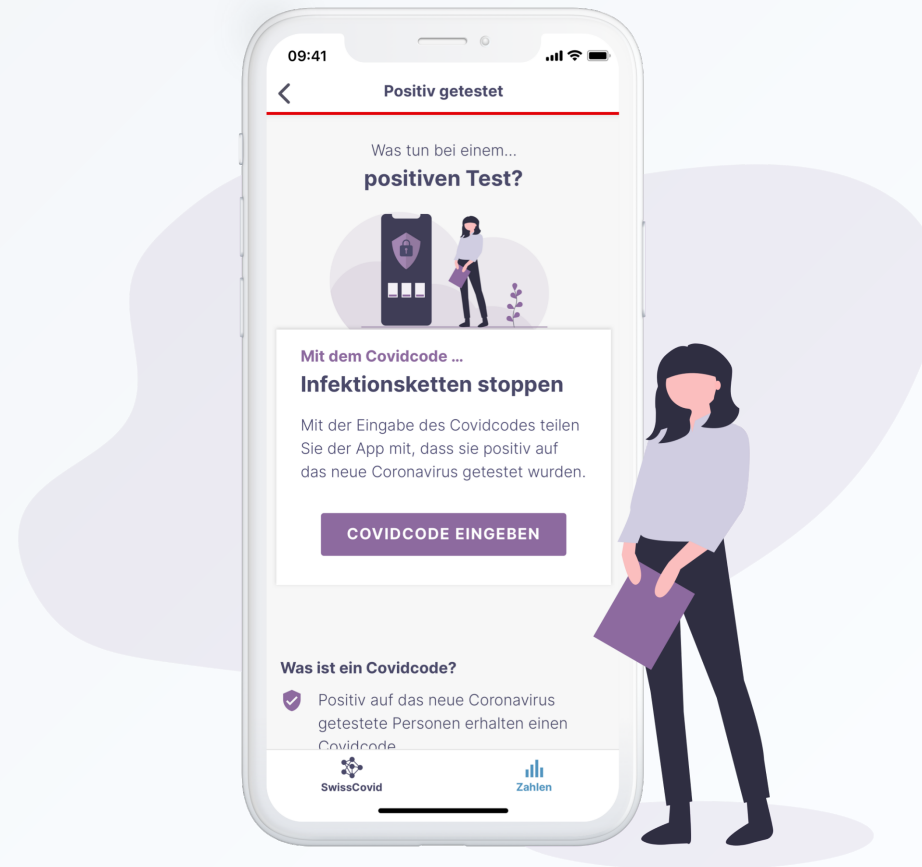
-> Komplexität



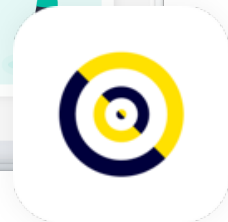
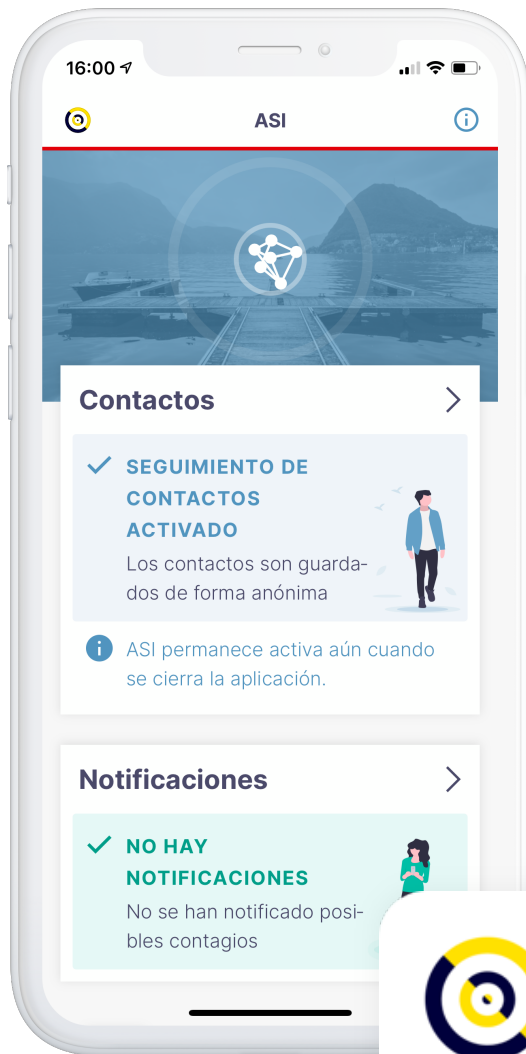


SwissCovid

# Über die Grenzen hinaus

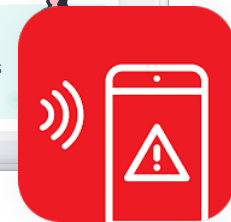
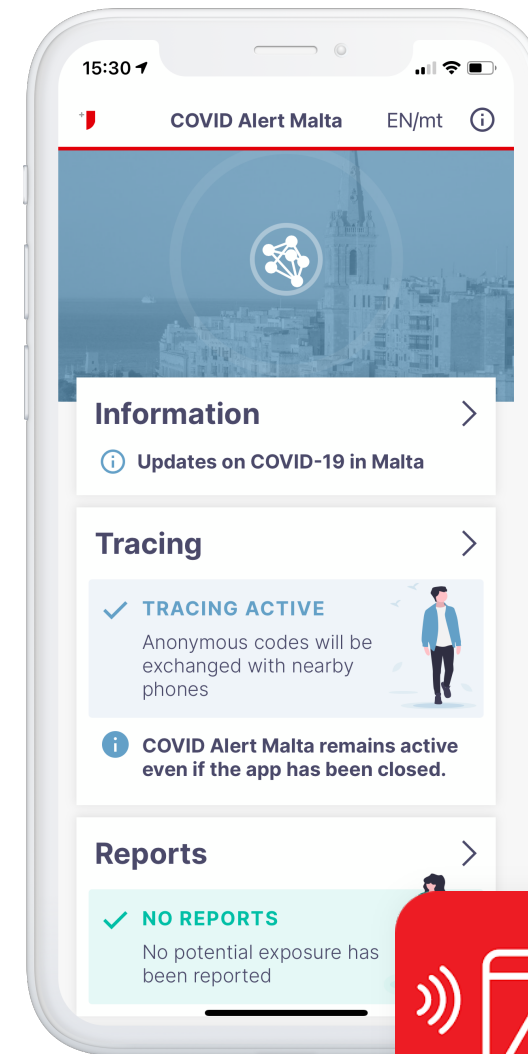


# Ecuador



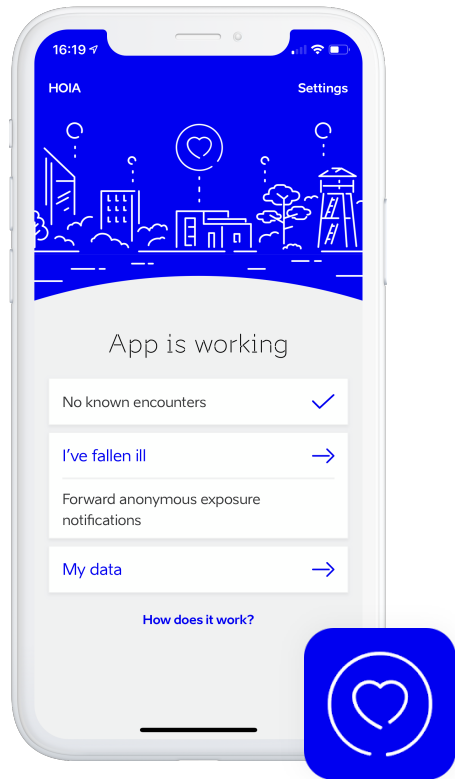
ASI

# Malta



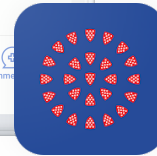
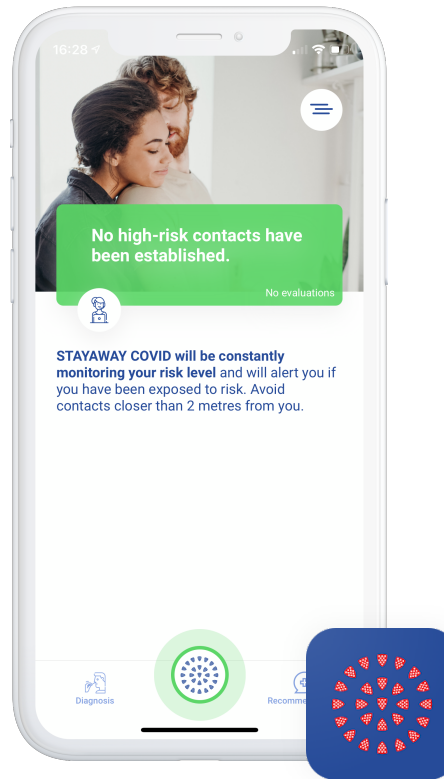
COVID Alert Malta

## Estland



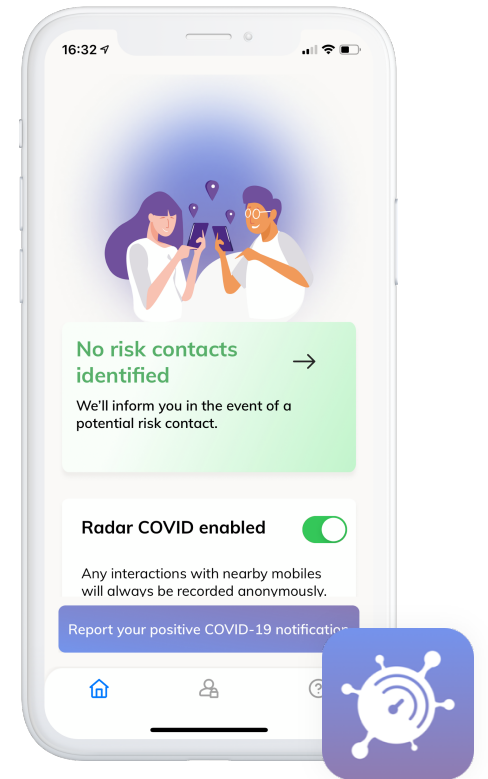
Hoia

## Portugal



STAYAWAY

## Spanien



Radar COVID