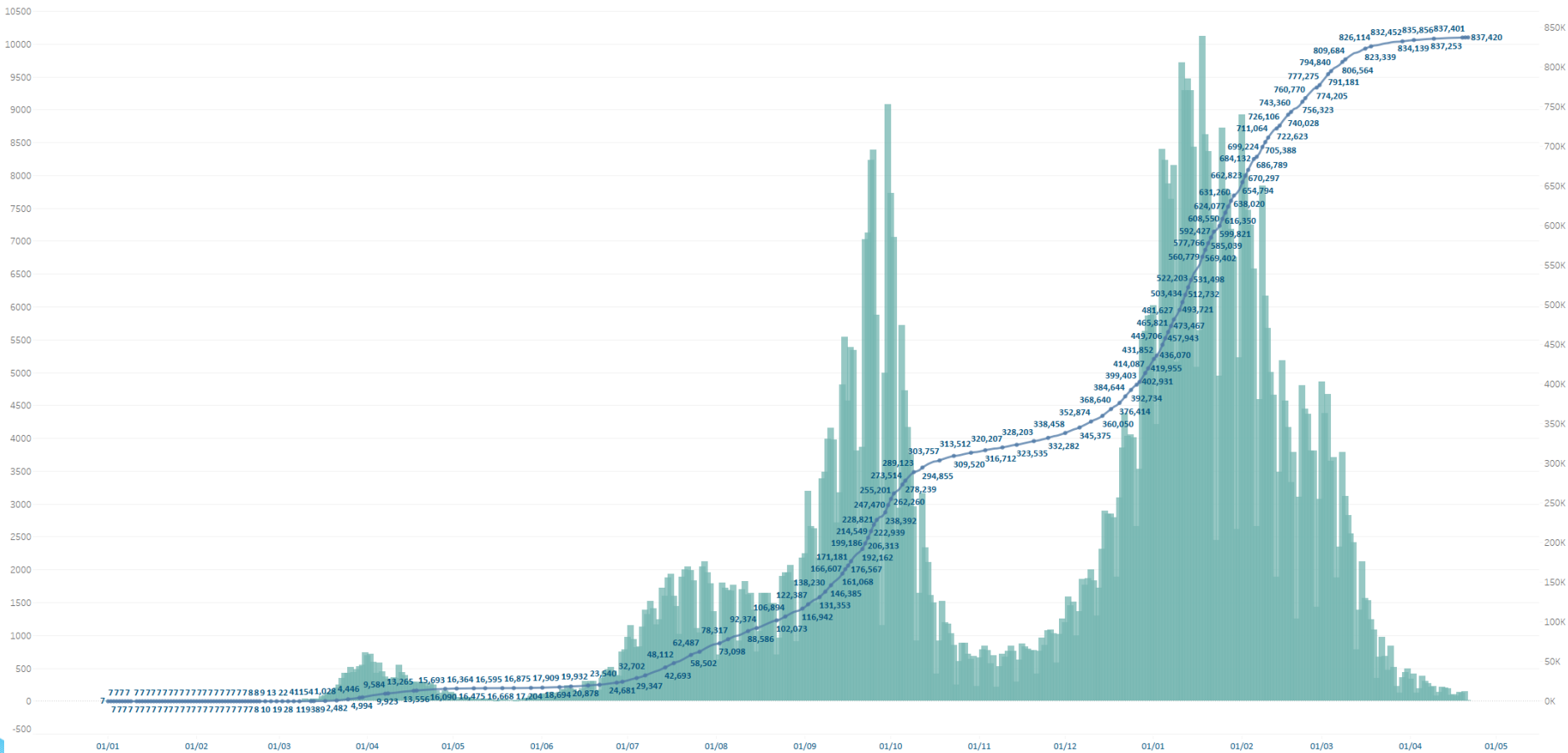


Vaccination Verification and Green Passes

Epidemiological Curve 2020-2021



COVID-19 in Israel Today

2,051
Active

837,420
Total



148
New Yesterday

1,664

109

174

104

6,345



Good

Moderate

Severe

Ventilated

Dead



Recovered

828,927



Hotels

7



Home Care

1,761



Hospitals

283



Isolation

So far 3,073,971

Now 32,726

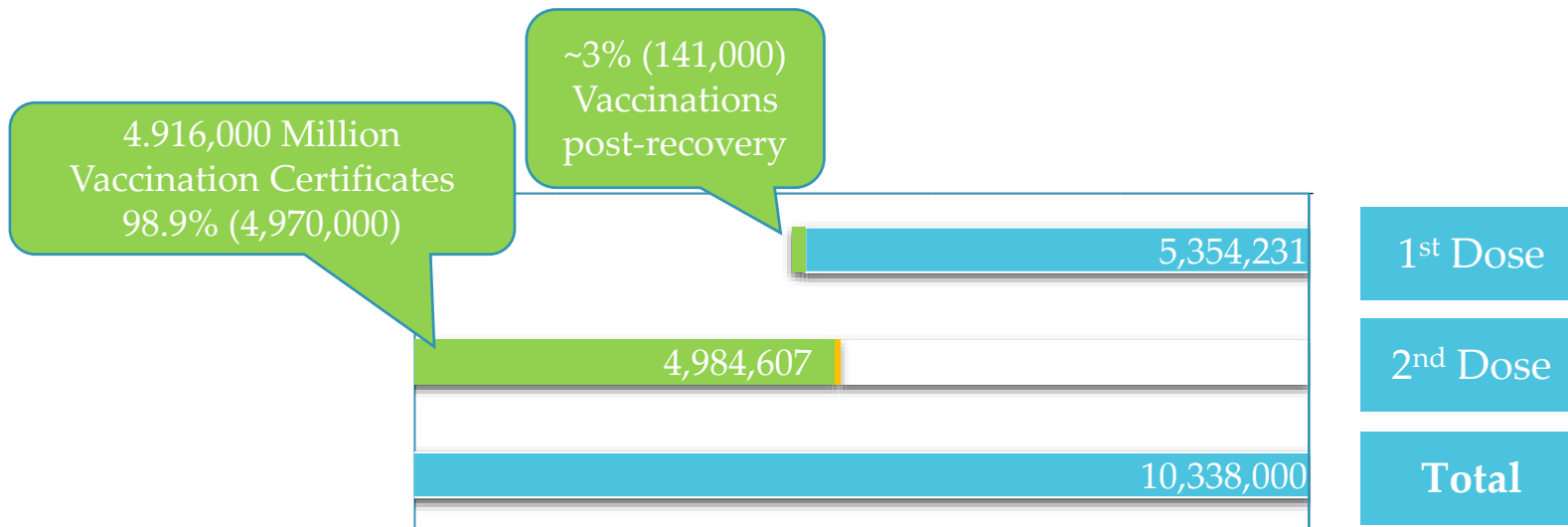
Testing capacity 150k per day

Vaccination Campaign

Age Group	Vaccinated	Recovered	Population	Percent of Age Group Vaccinated	50%+	Percentage of Age Group Recovered	Number still needing Vaccination	
16-19	335,000	62,000	591,000	57%		11%	711,000	
20-29	979,000	119,000	1,318,000	74%		9%		
30-39	952,000	84,000	1,206,000	79%		7%		
40-49	920,000	63,000	1,111,000	83%		6%		
50-59	751,000	41,000	875,000	86%	88%	5%	82,000	
60-69	664,000	22,000	749,000	89%			3%	139,000
70-79	481,000	9,000	531,000	91%			2%	
80+	267,000	6,000	308,000	87%			2%	

Total 5,349,872 Vaccinated

Vaccine Progress



Immunization program started Dec 19 –

- 5.3M vaccinated with 1st dose
- 4.9M vaccinated with 2nd dose
- 60.2% received at least their first dose
- 55.5% received 2nd dose
- 26% under the age of 16 and ineligible for vaccination
- 93.5% aged 50+ recovered or received at least 1st dose + 2 weeks

Reopening with a Purpose



Economic

Reinvigorating the economy from a year of tremendous economic damage which affected all demographics



Social

Reconnecting with people to restore a sense of community while keeping everyone safe

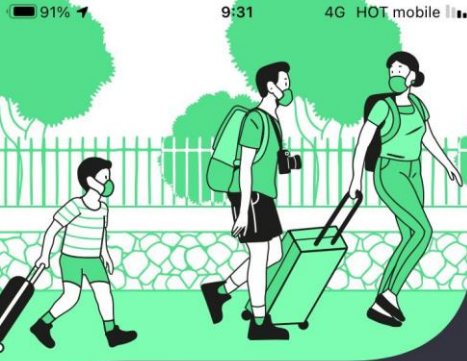


Psychological

Repairing psychological wounds caused by isolation and tribulation

Green Pass v. Vaccination Verification

Green Pass (Domestic Use)



91% 9:31 4G HOT mobile

Passage approval

The Green Pass will be displayed in the application for up to one month


This screen serves as an entry clearance for locations that require a Green Pass. The pass was issued for the identification numbers below:

Identification **025450537** |
Validity 21.08.2021



Vaccination Verification (International Use)

Miram Wechsler Lindenfeld Full Name	מרים וקסלר לינדנפלד שם מלא
57738870 Passport Num.	208067356 מס. תעודת זהות
15.11.94 Date of Birth	15.11.94 תאריך לידה

תאריך תפוגת התוקף Expiration Date 19.09.2021	תאריך כניסה לתוקף Inoculated Since 19.09.2020
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12.08.2020 Covid19 BNT162b2, Pfizer, EK4174 קופ"ח מכבי Maccabi	01 DOSE מנה
12.08.2020 Covid19 BNT162b2, Pfizer, EK4174 קופ"ח מכבי Maccabi	02 DOSE מנה



Certificate verification compliance in parallel with abuse and forgery prevention



Operational and maintenance simplicity to provide a smooth flow through border control or other checkpoints

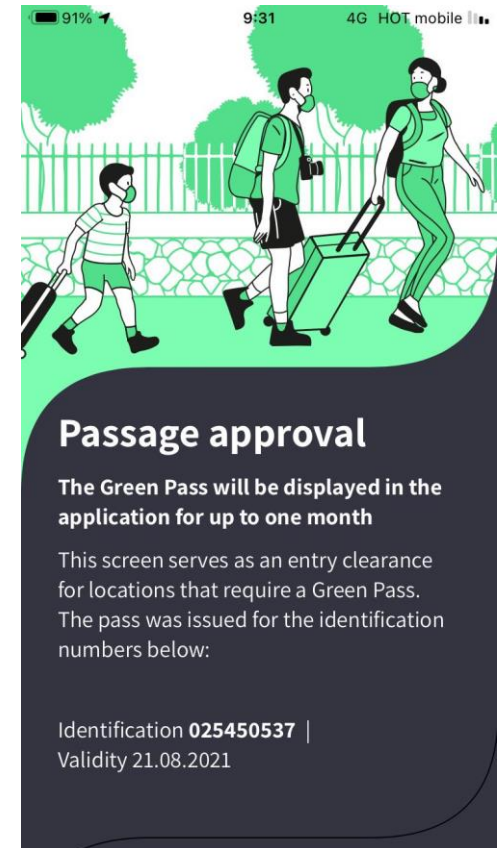


Allowing vaccinated travelers (as well as locals) access to all activities and locations inside the country available to local vaccinated individuals




Ensuring the privacy and safety of travelers' medical information




- Permission to enter places for vaccinated individuals, recovered patients, and those recently tested while protecting privacy
- Eligible children <16 will appear on the parent's pass
- Animation to protect against forgery
- Issued only by the Ministry of Health
- Period of validity varies by status



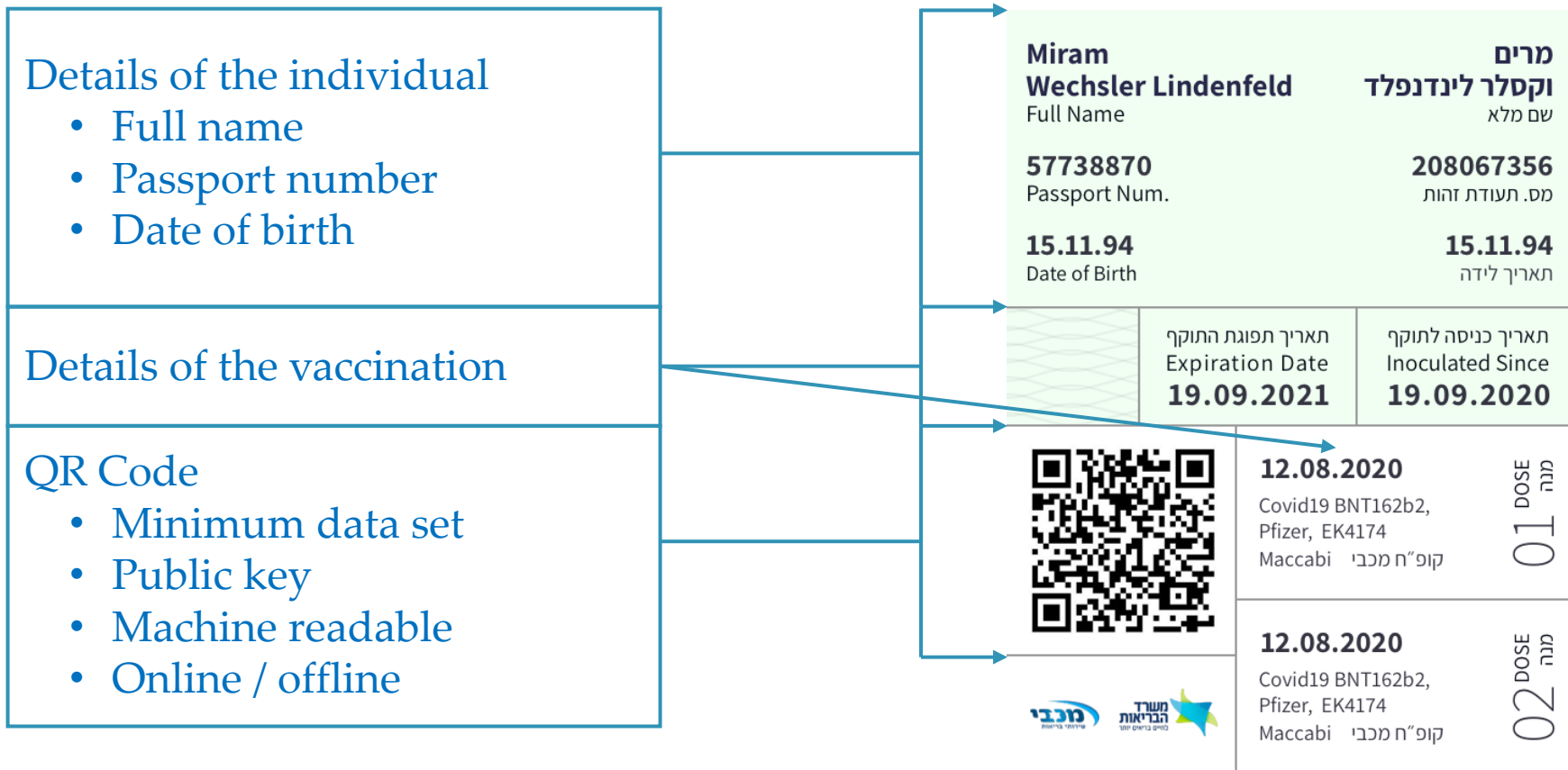
Vaccination Verification

- Medical document valid 7 days after 2nd dose
- Provides secure data and transparency regarding the details of the vaccination
- The holder chooses when, where, and to whom to present the verification
- A parallel certificate of recovery is also issued

Miram Wechsler Lindenfeld Full Name	מרים וקסלר לינדנפלד שם מלא	
57738870 Passport Num.	208067356 מס. תעודת זהות	
15.11.94 Date of Birth	15.11.94 תאריך לידה	
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	12.08.2020 Covid19 BNT162b2, Pfizer, EK4174 קופ"ח מכבי Maccabi	01 DOSE מנה
	12.08.2020 Covid19 BNT162b2, Pfizer, EK4174 קופ"ח מכבי Maccabi	02 DOSE מנה

Vaccination Verification





Minimum Dataset

Demographic and vaccination data required to validate vaccination verification ownership and compliance of a particular vaccination type with local public health policy



Verification

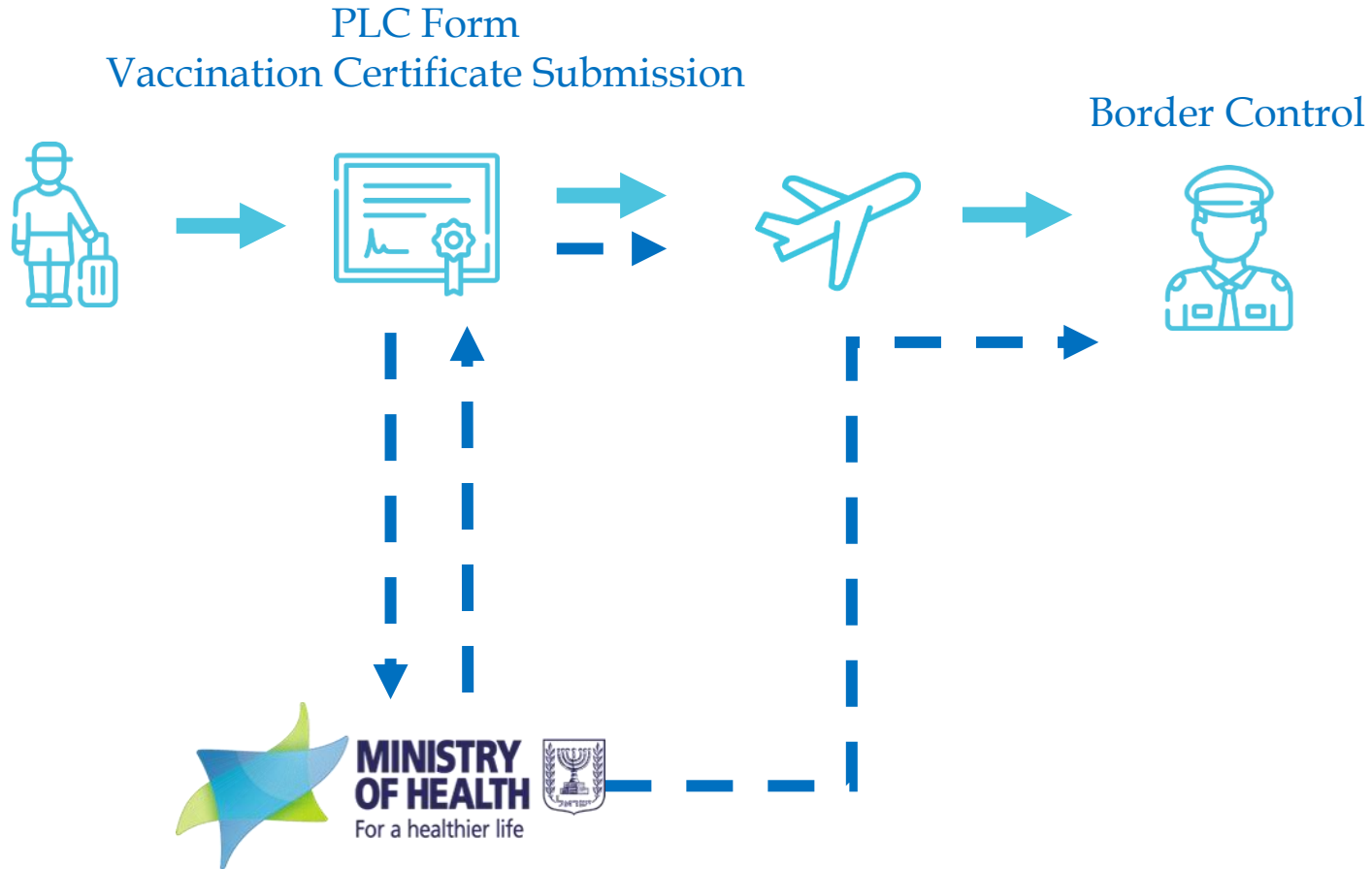
A way to validate that vaccination certificate was issued by a specific trusted authority and that it is unaltered



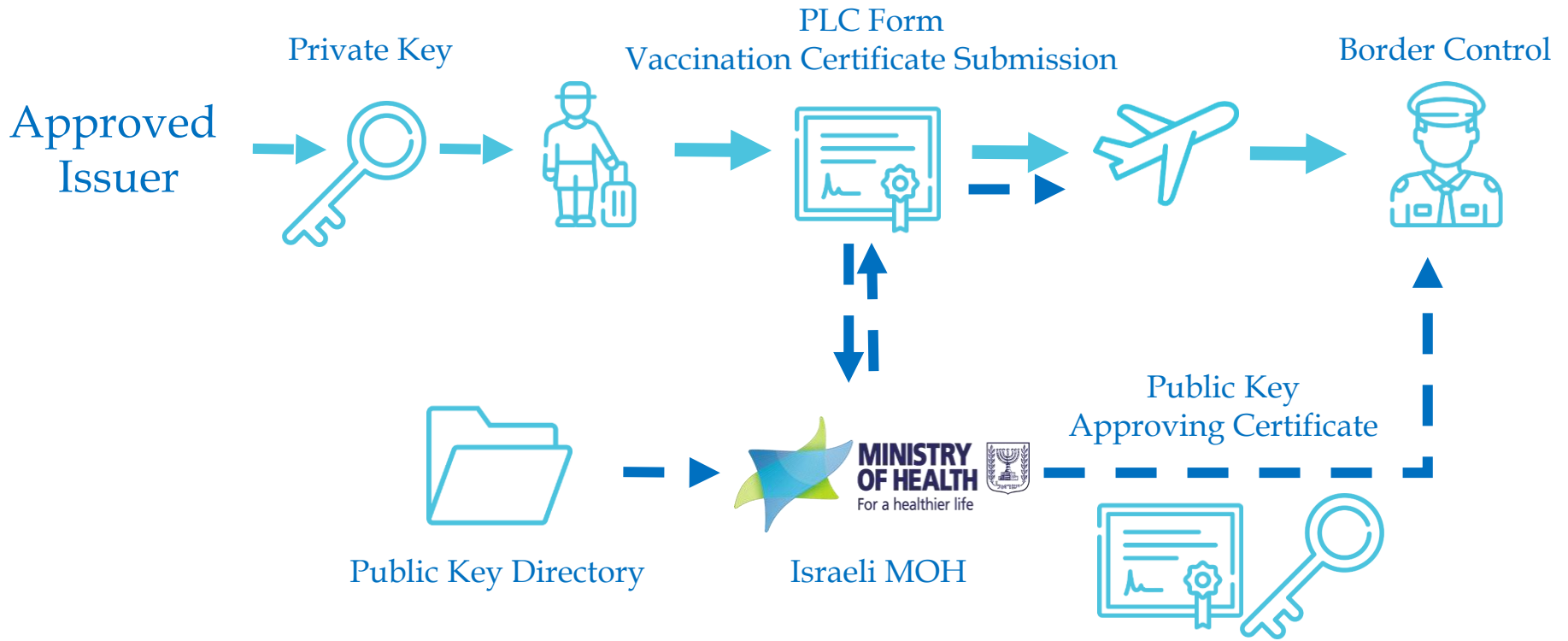
Trust Framework

A means to build trust between multiple authorities issuing vaccination verifications which enables bilateral options based on agreements between relevant authorities

Unilateral Verification System



Multilateral Verification System



Minimal Dataset

JSON filed name	Field Name	Sample Data	Comments
id	Vaccination Certificate ID	01/IL/1532F4ED22C0BE2BF30540947C93D322#74D0CC9 A	
et	Signature Algorithm	1	1 stands for RS256 (in the future you can declare ne)
c	Certificate Issuing Authority	IL MOH	
ct	Certificate Type	1	Indicates type of certificate (1=GreenPass,2=Vaccination,3=Recovery)
cn	Vaccination Certificate Batch Number (coarse)	123456789	Coarse issuing batch number for the certificate (can be used for revocation), not to be confused with vaccine batch number
fn	Vaccination Certificate Batch Number (fine)	123456789	Coarse issuing batch number for the certificate (can be used for revocation), not to be confused with vaccine batch number
g	Given Name	Miriam	
f	Family Name	Wechsler Lindenfeld	
gl	Localized Given Name	מירימ	
fl	Localized Family Name	וקסלר לינדנפלד	
idl	Citizen ID	208067356	citizen identification card number (ת.ז)
idp	Passport Number	57738870	
b	Date of Birth	1994-11-15	Complete date, without time, following ISO 8601
e	Certificate Expiration Date	2030-09-19	Complete date, without time, following ISO 8601
a	Innoculated Since Date	2020-09-19	Complete date, without time, following ISO 8601
d1/d	Dose 1 - Date	2020-08-12	Complete date, without time, following ISO 8601
d1/vv	Dose 1 - Vaccine vendor	Pfizer	Human readable name of vaccine manufacturer
d1/vt	Dose 1 - Vaccine type	Covid19	Human readable name of vaccine
d1/vb	Dose 1 - Vaccine batch number	BNT162b2	
d1/vc	Dose 1 - Vaccine Code	208	CDC CVX (https://www2a.cdc.gov/vaccines/iis/iisstandards/vaccines.asp?rpt=tradenam)
d1/o	Dose 1 - Vaccinating Organization Name	Maccabi	
d1/ol	Dose 1 - Localized Vaccinating Organization Name	Maccabi	
d1/oc	Dose 1 - Vaccinating Organization Code	103	
d1/c	Dose 1 - Vaccinating Country	ISR	ISO 3166 Country
d2/d	Dose 2 - Date	2020-09-12	Complete date, without time, following ISO 8601
d1/vv	Dose 2 - Vaccine vendor	Pfizer	Human readable name of vaccine manufacturer
d1/vt	Dose 2 - Vaccine type	Covid19	Human readable name of vaccine
d1/vb	Dose 2 - Vaccine batch number	BNT162b2	
d1/vc	Dose 2 - Vaccine Code	208	CDC CVX (https://www2a.cdc.gov/vaccines/iis/iisstandards/vaccines.asp?rpt=tradenam)
d1/o	Dose 2 - Vaccinating Organization Name	Maccabi	
d1/ol	Dose 2 - Localized Vaccinating Organization Name	Maccabi	
d2/oc	Dose 2 - Vaccinating Organization Code	103	
d2/c	Dose 2 - Vaccinating Country	ISR	ISO 3166 Country

Revocation Process



Positive test result



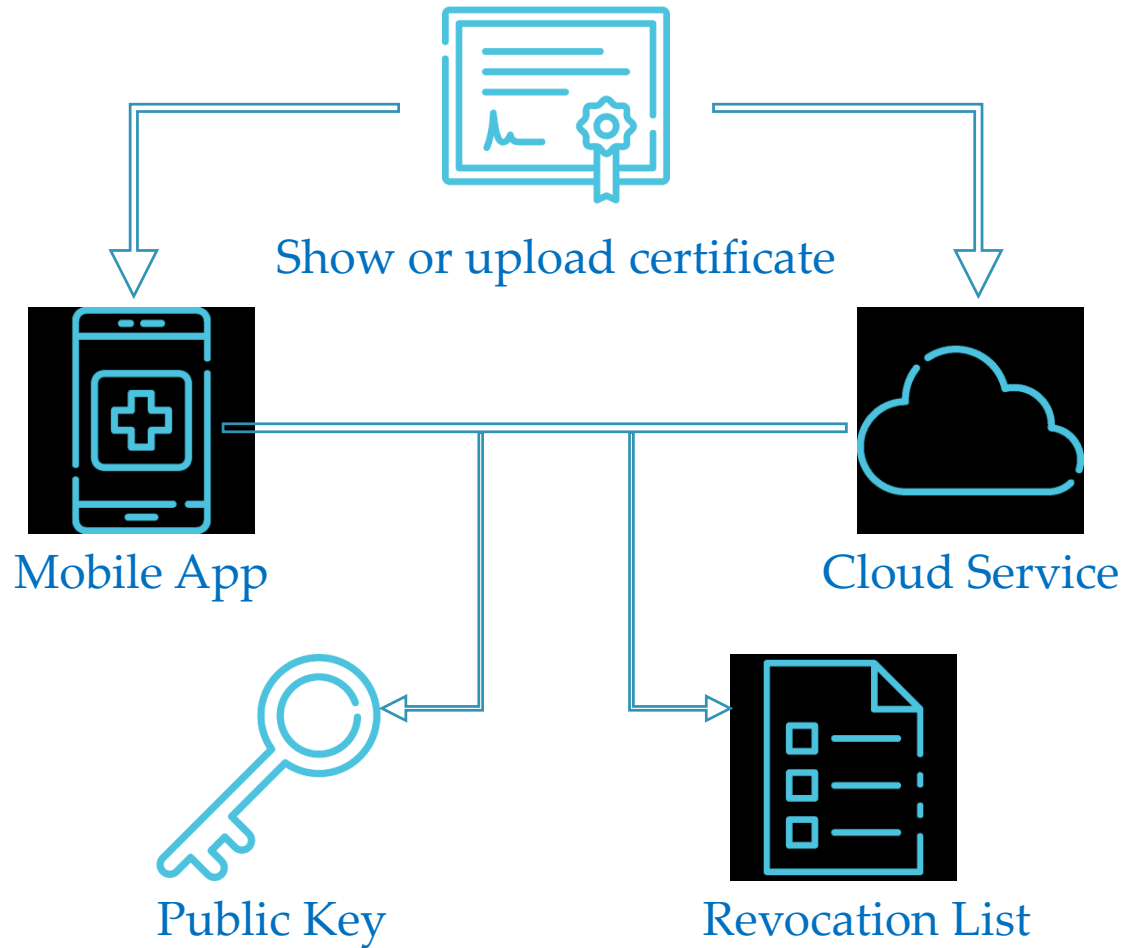
**MINISTRY
OF HEALTH**
For a healthier life



Revocation list

Revoke all active
certificates of the patient

Verification System



No online access to patient data