How Contact Tracing Works

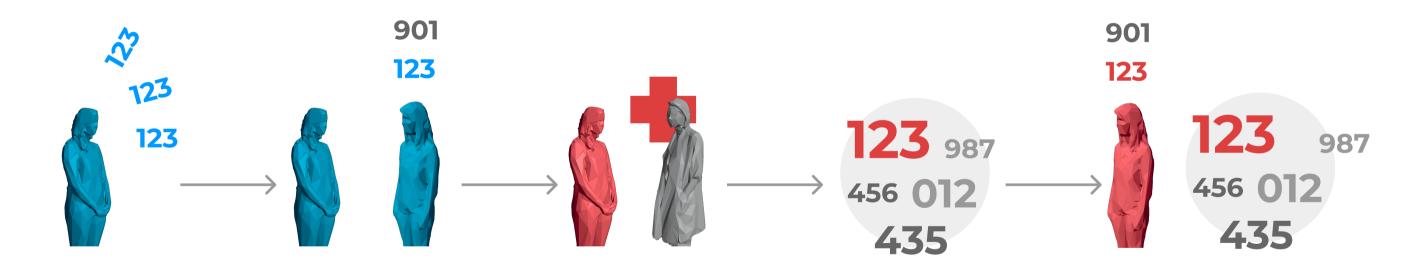**BLUE MEANS HOLDS A PHONE THAT CAN BROADCAST AND RECEIVE ANONYMOUSLY**

RED MEANS "DIAGNOSED" OR "EXPOSED"

Personally-identifiable information is never shared, or even collected. Instead, users broadcast and save random numbers. Protect privacy by not collecting data.

figure by CoVista group at University of California, Berkeley. covista.org

Avery uses a seed to create, broadcast a random number.

1

Jordan saves all nearby random numbers.

2

Avery confirmed COVID+ by health professional

3

Avery uploads the seed used for their random numbers.

4

Jordan downloads "diagnosed" seeds to check exposure.

5