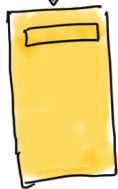




Phone of patient



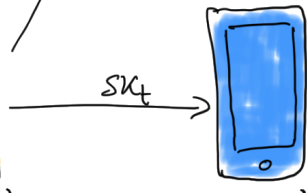
2. Upload SK_t



Backend



SK_t



3. Broadcast SK_t to all other phones

4. Local risk scoring

- Compute $EphID_1, \dots, EphID_m$ of infected person using SK_t
- Check if $EphID_i$ is in local DB of seen identifiers.
- If yes, compute risk.