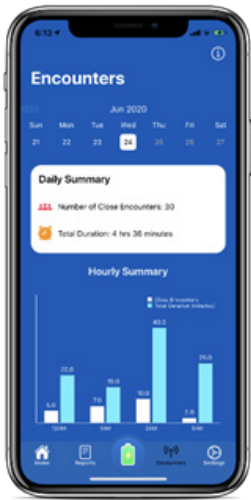# PocketCare S
Privacy and Security

Here is how we protect our user's privacy and security.

PocketCare S was created to provide data on social distancing while addressing the privacy concerns associated with contact tracing. Since user privacy is one of our apps primary objectives, we would like to clearly communicate the design choices and measures taken towards it.

Not just another contact tracing app

1 PocketCare S does not collect nor have access to information about COVID-19 patients. It will not auto-alert any individual about possible exposure. It records information on close encounters that can help public health officials to identify and contact users who are exposed.

Anonymous Bluetooth IDs that change hourly

2 Your smartphone randomly generates a virtual Bluetooth (VBT) name as its ID. This randomized VBT name also changes every hour. This ensures that other users cannot use their recorded close encounters to trace to your smartphone. In addition, the server has only the aggregated duration of each close encounters session, with no exact start/end time.
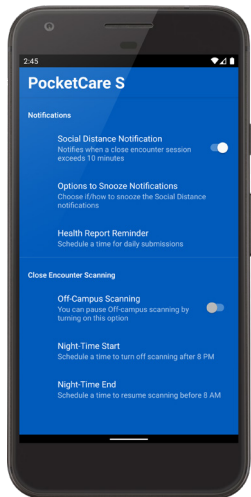
Your location is NEVER recorded

3 PocketCare S does not collect your location information to send to its server or anywhere else. Location services are used only to enable Bluetooth scanning and to determine if you are on campus or not. Your location is never saved or tracked.

Requires NO personal information

4 Only anonymized, aggregated data on the number and duration of close encounters are stored on a secure server. This data will not include anything that can be used to identify an individual (as it contains no name, phone number, address, location, device name, MAC address, etc.)

You can turn Bluetooth scanning off when appropriate

5 While capable of running 24/7, you can turn off Bluetooth scanning when not on campus or during the evening hours to provide extra peace of mind.

PocketCare S strictly adheres to the privacy policies reviewed and approved by the Human Research Protection (IRB).

POCKETCARES.CSE.BUFFALO.EDU | CSE-POCKETCARES@BUFFALO.EDU