Certificate Skyresponse integration

This document certifies that the following product/application:

Vendor: SafeTrx Inc.

Product/Application Name: SafeTrx

has been given the following **Product name in Skyresponse:system**: SafeTrx

SDK usage

Product should be set to "SATX" and the identifier consists of 5-15 digits. The authentication is done by a shared secret.
The URL for production is https://client.skyresponse.com/api/alarms
The product has been verified to function correctly with Skyresponse:system.

Use cases verified by vendor

1. If a user falls, the SafeTrx Watch will trigger a fall alarm that will include the time stamp and body position. Additionally, if the user falls outside and we have a GPS position then that will be included with the alert. Both the body position and the geographic position will be updated as they change.
2. If a user presses the emergency button on the SafeTrx Watch, a Panic Alert will be raised. The alert will include a timestamp and GPS position if they are outside. The geographic location will be updated as it is changed once supported on the Sky Response side.
3. If a user presses the assistance button on the SafeTrx Watch, an Attention Alert will be raised. The alert will include a timestamp and GPS position if they are outside. The geographic location will be updated as it is changed.
4. If no motion is detected for a specified period, an Inactivity Alert will be raised. The alert will include a timestamp.
5. If a low battery is detected, a Low Battery Alert will be raised. The alert will include a timestamp.
6. If a very low battery is detected, a Battery End of Life Alert will be raised. The alert will include a timestamp.
7. If a no data is detected for a specified period, a Communications Failure Alert will be raised. The alert will include a timestamp.
8. If one of the following medical alerts is identified on the SafeTrx system then a Medical Sensor Alarm (unspecified) will be raised.
   - High Temperature
   - Low Temperature
   - Low Blood Oxygen
   - High Respiratory Rate
   - Low Respiratory Rate

The alert will include a timestamp. and within the Message field we will include the Alert Type and the Value of the alert (example. "Alert Type: High Temperature Alert, Alert Value: 40C")

9. If a required user does not check in within a specified period, a Fail to report in Alert will be raised. The alert will include a timestamp.

10. If a user is detected outside of a specified area with their SafeTrx Watch, a Geofence - Exiting zone Alert will be raised. The alert will include a timestamp and a GPS position. The geographic location will be updated as it is changed once supported on the Sky Response side.

Classifications and alarm codes

Classification	SafeTrx Alert	Skyresponse Alarm Code	Skyresponse Event
74910	Emergency Alert	101	Panic Alarm, mobile
74911	Emergency Alert	102	Panic Alarm, static
74912	Assistance Alert	121	Attention Alarm, mobile
74913	Check In missed	141	Fail to report in
74914	Geofence Exit	181	Geofence - Exiting zone
74915	No GPS	182	Geofence - Absence alarm
74916	Fall Detection	304	Fall Detection
74917	No Motion	311	Inactivity Alarm
74918	Low Battery	956	Low battery alarm
74919	Very Low Battery	957	Battery end of life
74920	No Data	954	Communications Failure
74921	High Temperature	303	Medical sensor alarm, unspecified
74922	Low Temperature	303	Medical sensor alarm, unspecified
74923	Low Blood Oxygen	303	Medical sensor alarm, unspecified
74924	High Respiratory Rate	303	Medical sensor alarm, unspecified
74925	Low Respiratory Rate	303	Medical sensor alarm, unspecified

Stockholm, May 24, 2022