

# CorreTrak Mobile 2.7.4

## Release Notes

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### Enhancements

#### **1 Enhancement – Screen Rotation Enabled for Login**

Screen rotation (Landscape) is now enabled for the CorreTrak login screen. When the user rotates the device in a landscape orientation, the CorreTrak login screen also rotates in landscape mode. This provides a slightly larger-sized keyboard, which is helpful when entering credentials.

#### **2 Enhancement – Rounds Synchronization – Data Transfer**

Improved the data transfer efficiency throughout the Rounds Synchronization procedures. Data pulled down from the server is now restricted to include only the data required by the Rounds module to function. All extraneous data has been removed from the synchronization routines.

#### **3 Enhancement – Rounds Synchronization – Device Memory**

Improved the device's memory management through increased optimization of the Rounds Synchronization procedures. Optimization of these procedures reduces memory consumption and improves the overall performance of the app.

#### **4 Enhancement – Rounds Synchronization – Download Routines**

Modified and consolidated the Rounds Synchronization download routines, segmenting calls into smaller components and performing data inserts on the local device for each call. This improves the overall performance of the app, requiring less memory, and relying more on the local device data store.

#### **5 Enhancement – Rounds Synchronization – Event Logging & Error Handling**

Increased the event logging and error handling of the Rounds Synchronization procedures. This helps improve analysis during support issues and other incidents involving synchronization issues.

## **6 Enhancement – Inmate Synchronization – Logic**

Improved the overall logic of the inmate synchronization routine, keeping the inmate information accurate and improving the performance of the background inmate synchronization.

## **7 Enhancement – Inmate Synchronization – Initial Download**

Optimization of the inmate synchronization routine improves the performance and accuracy of the initial download of inmate information on the device. The device now downloads inmate data, including inmate photos, in a fraction of the time it took on previous versions.

## **8 Enhancement – Inmate Synchronization – Communication**

Improved communication with the CorreTrak server keeps the inmate list on the device more accurately synchronized with the CorreTrak server when the inmate synchronization routine executes.