

Treasury Management

the mobile experience "how-to guide"

This "How-To Guide" will help financial institutions determine their migration approach for the new Treasury Management Mobile Experience.

In this guide, you will find information on the following topics:

1. Determine "Your Migration Approach"
2. Key Dates
3. Supported Browsers
4. TM Mobile Experience URL Information
5. Options for installing TM Mobile Experience to device's homepage
6. Branding the TM Mobile Experience
7. Communication Tools
8. Actions & Information regarding the existing Treasury Management App
9. Determining the appropriate TM Mobile Experience user experience
10. UIS (Details)
11. Treasury Management Native App (Details)
12. Financial Institution Checklist

1. Determine your "Migration Approach"

UIS and our new TM Mobile Experience are significant changes. Nobody knows your customers like you do. What is their tolerance for change?

- Scenario 1 - Migrate to UIS and TM Mobile Experience at the same time.
- Scenario 2 - Migrate to UIS, take a pause, then migrate to TM Mobile Experience.
- Scenario 3 - Migrate to TM Mobile Experience first, take a pause, then migrate to UIS.

Note: when selecting scenario 3, biometrics will not be available until you have migrated to UIS.

When selecting your migration approach, consider the following:

Most important considerations

- Nobody knows your customers like you do!
- You know your customers tolerance for change.
- Any sensitive customers to take into consideration?
- Any customers on the verge of moving their business whereby these changes will send them over the edge?
- Plan accordingly!

Other implications to consider

- Will operating as a single event be more efficient from a planning, education, and support perspective?
- Will support have 1 or 2 really busy windows?
- What is your customers tolerance for change?
- Do you want to impact your customers 1 time or multiple times?

2. Key Dates

Financial Institutions will be able to select their migration dates keeping in mind the end dates for our TM Mobile Experience. They will need to submit a case titled " TM Mobile Experience Migration", and pick a date to get on the schedule. In addition to selecting their migration dates, financial institutions will be able to select a date whereby the Native App version 12.7.X is pushed to the stores, and users of the app will get an alert that a new version is available.

TM native app will be available to customers for 30 days after TM Mobile Experience is enabled. After the 30-day window, the TM Native App will be delisted from the stores for that financial institution and user logins will be denied, preventing login. Delisting the native mobile app will be performed by the Jack Henry fulfillment team. The TM Native App cannot be automatically removed from a user's device. The user will have to delete the app from their phone.

The relevant dates for TM Mobile Experience are as follows:

TM Mobile Experience

- Start date is 7/1/2024
- End date is 5/30/2025 (Migration must be completed by this date or sooner)

Disclaimer: Dates contained in this document are provided as estimates only and can be changed at any time at the sole discretion of Jack Henry.

3. Supported Browsers

TM Mobile Experience supports most browsers, however, does not support IE or other obsolete browsers. The current and prior versions of Chrome and Safari browsers are supported.

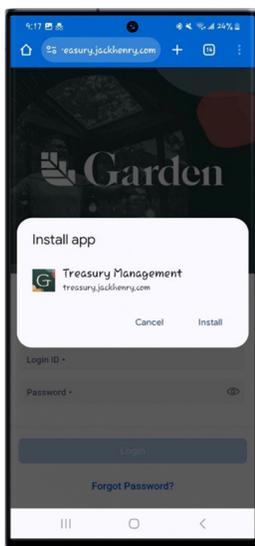
4. TM Mobile Experience URL Information

<https://treasury.jackhenry.com/pwa/financial-institution/login>

- PWA is a part of the path name and follows the domain name.
- Financial institution is a part of the path name and follows /pwa.

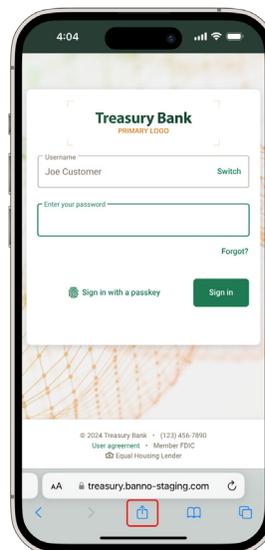
5. Options for installing TM Mobile Experience to device's homepage

Easily access TM Mobile Experience by installing or adding the app to the device's homepage. Note that the app is not downloaded from an app store like a native app. Depending on their individual device settings, users can be prompted automatically to install the TM Mobile Experience, or it can be installed manually through the following actions:



Installing the app on an Android device

The TM Mobile Experience can be installed manually on an Android device by selecting "Settings" (the three dot icon) on Chrome, selecting "Install App", then selecting "Install" when prompted by the Install App Modal.



Installing the app on an iOS device

The TM Mobile Experience can be installed manually on an iOS device by selecting the "Share" icon at the bottom of the page, and then selecting "Add to Home Screen".

6. Branding the TM Mobile Experience

Branding Logo Requirements

- Please provide a high-resolution logo on a transparent background
- Logo must be PNG format (.png)
- Logo Layout must be: Horizontal
- Logo size maximum: 96 dpi @ 600 pixels wide by 100 pixels high
- Logo size minimum: 96 dpi @ 600 pixels wide by 60 pixels high
- Primary Color Hex Value

Mobile Device Icon Requirements

Note: When the user installs the app to their device's home screen, the TM Mobile Experience will be saved with the financial institution's icon.

- Icon must be PNG format (.png) or WebP format (.webp)
- Icon must be 1024 pixels wide by 1024 pixels high

7. Communication Tools (Communicating with your customers)

Treasury Management (Channel)

- Information Center
Note: You can attach documents and/or add links for more information in the Information Center widget.
- Resource Center
Note: Create and upload a QR code to the Resource Center, making it even easier for your users to access the TM Mobile Experience.
- Modal Message
Note: This feature can be used when the migration period starts and then remove close to the end date.
- Banner Message
Note: This feature can be used for a more persistent reminder. For example, the week before the event starts and then the week before the event ends.

Other

- Email communication outside of Treasury Management
 - Utilize the UserInfo tab of the monthly reports package for email addresses.
 - Utilize the User Status Report - Detailed / Summary report in Back Office Reports for email addresses.

QR Codes

QR codes are simple to set up and allow users to quickly navigate to websites by scanning the code with their phone. There are many free and paid QR code generators available online and some allow for personalization with colors, branding, and logos. Popular ones include:

- [QR Code Generator](#)
- [QRStuff](#)
- [QR Code Monkey](#)

You can also create QR codes directly from your browser. Steps for Chrome and Edge are provided below:

Chrome

- Navigate to the bank's TM Mobile Experience URL
- In the upper right corner, select the three-dot button
- Select 'Cast, Save, and Share'
- Select 'Create QR Code'
- Select 'Download' to download the QR code
- Add QR code to the Resource Center widget in Treasury Management back office

Edge

- Navigate to the bank's TM Mobile Experience URL
- Right-click on a blank area of the webpage. In the menu that appears:
- Click 'Create QR Code from this page'
- Select 'Download' to download the QR code
- Add QR code to the Resource Center widget in Treasury Management back office

Treasury Management Back Office

- Select 'Configuration'
- Select 'Dashboard Configuration'
- Select 'Resource Panel Configuration', and select 'Add Link'
- Fill in the required information and select 'Choose File' to upload the QR code. Click 'Save'.

Note: Sequence this resource entry to the top of the Resource Panel so customers see it as the first entry in Resource Center upon login.

Treasury Management Channel

- Customer navigates to the Resource Center widget on the homepage dashboard.
- User can scan the QR code from the widget, or right click the image (not the link) to view the QR code in a new tab and scan with their phone which navigates them to the bank's TM Mobile Experience login page
- The user can select 'Install', 'Add Bookmark' or 'Add to Home Screen' for the TM Mobile Experience login page, making it easier to access in the future.

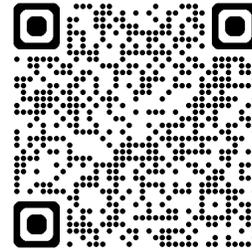
Sample QR codes from each option (note, these are to the Jack Henry Garden Treasury site; do not use these codes for your own mobile experience):



QRCode Monkey



Chrome



Edge

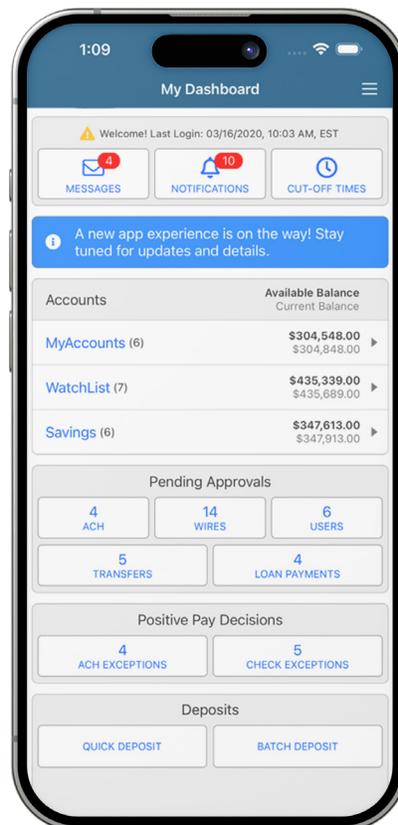
8. Actions & Information regarding the existing Treasury Management App

A new version (12.7.X) of the TM Native App is required to be downloaded by all bank customers currently using the mobile app for the following reasons:

- The native app will have the ability to determine if UIS is enabled for the bank.
- If the UIS is enabled, the native app's login page will display the UIS login page requiring the Digital ID, and User Password.
- If the UIS is not enabled, the native app's login page will display the traditional login page requiring Company ID, User ID, and User Password.

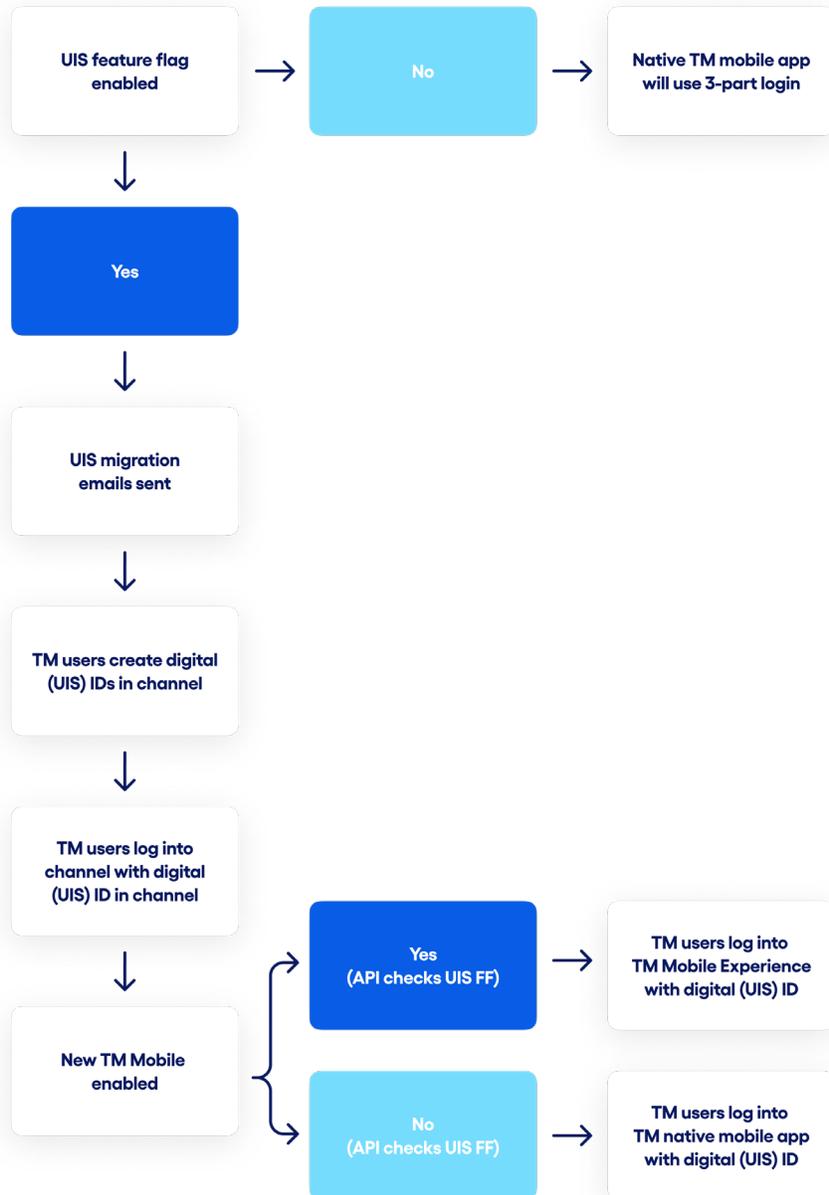
A static and generic banner message will be located on the dashboard for Android and iOS, and will be available for ALL bank customers.

Note: Changes to the banner message will not be allowed.



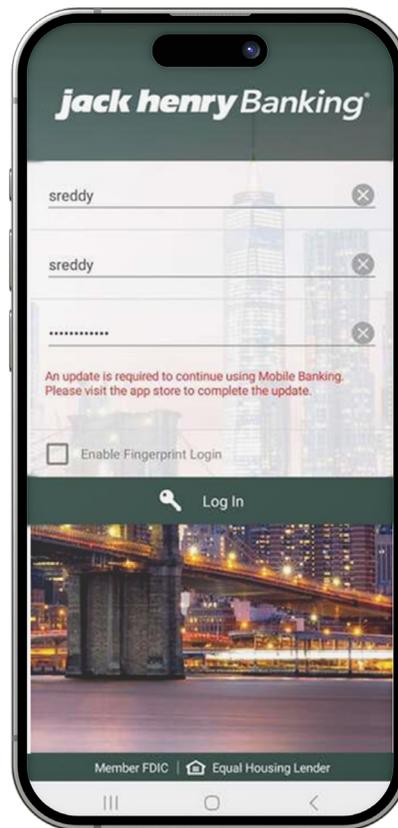
Note: Reference the following flowchart for a better understanding of the UIS & TM Mobile Experience process.

9. Determining the appropriate TM Mobile Experience user experience



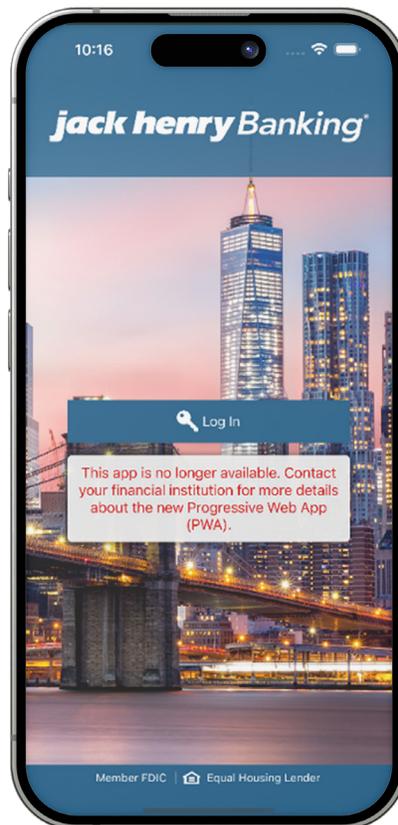
10. UIS (Details)

- Once UIS is enabled, the new UIS login pages will be displayed for the TM Native App and TM Mobile Experience. This would be effective immediately. If the current native app has been downloaded and UIS is on, they get the UIS login flow.
- Customers will be blocked from logging into the TM Native App if they are not on the current version (12.7.X).
- Login will fail and a message will be displayed to update the app on the login screen.



11. Treasury Management Native App (Details)

- **Users must download** the new version (12.7.X) of the TM Native App.
- Note that Apple and Google enable automatic updates which alerts the user that there is a new version of the app is available. It is up to the users to select the appropriate action.
- If a customer is using a version of the TM Native App that is not equal to the 12.7.X version, their access will be denied and will be unable to login to the mobile app.
- Once the TM Mobile Experience is enabled, the following will take place:
 - TM native app will be available to customers for 30 days.
 - After the 30-day window, the TM Native App will be delisted from the stores for that financial institution.
 - Delisting the native mobile app will be performed by the Jack Henry's fulfillment team.
 - Note that the TM Native App cannot be removed from a user's device. The user will have to delete the app from their phone.
 - After the 30-day window, access to the TM Native App will be denied and will display the following message on the login page.



12. Financial Institution Checklist

- Select a migration approach (**Scenario 1:** UIS & TM Mobile Experience, **Scenario 2:** UIS, pause, TM Mobile Experience, or **Scenario 3:** TM Mobile Experience, pause, UIS).

Note: when selecting scenario 3, biometrics will not be available until you have migrated to UIS.

- Select a migration date for TM Mobile Experience.
- Select a date for Jack Henry's Fulfillment Team to publish TM Native App version 12.7.X which includes the banner message to your customers.
- Create a case titled "TM Mobile Experience Migration" and include the TM Mobile Experience migration date along with a publish date to the stores for TM Native App version 12.7.X.
- Utilize available communication tools if deemed appropriate.
- Communicate new URL for TM Mobile Experience.
- Communicate iOS and Android installation instructions for TM Mobile Experience.
- Review logo and branding for TM Mobile Experience.
- After TM Mobile Experience has been enabled, inform your customers that the TM Native App will be sunset after 30 days.