

External Account Connection & PFM

become the financial hub for your accountholders

You already know that the banking industry’s competitive landscape has changed massively over time, expanding to include more than just other financial institutions and the big banks. Today, the average millennial family has 30-40 financial relationships, the average person has 14 financial apps on their phone, and their top reason for using those apps is to check their accounts’ balances and transactions¹.



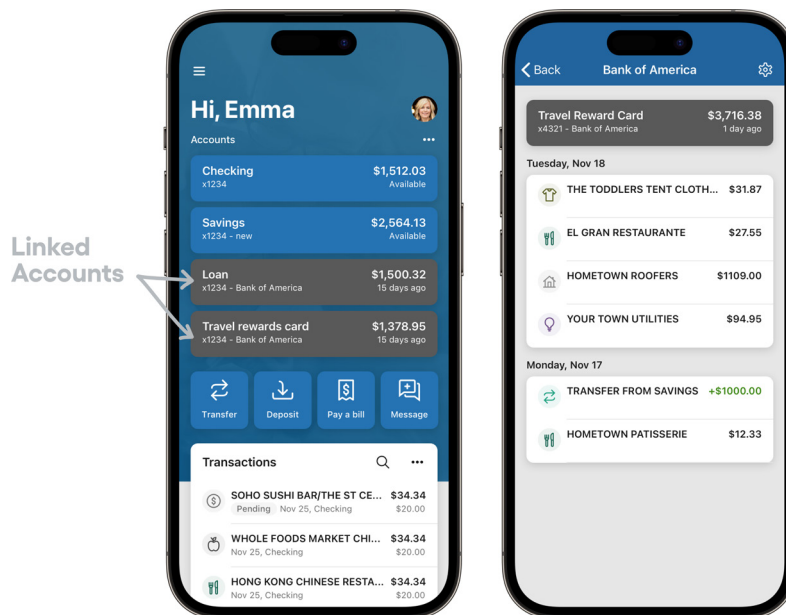
Have you ever asked yourself, ‘What if they could do this right within your banking app?’ Until now, the only way users could bring all of their financial accounts into one place was through a personal finance management (PFM) tool, like Mint, Personal Capital, or YNAB.

We’re excited to share that Banno™ will now natively support both external account connection and personal financial management (PFM) features that will position your financial institution at the center of your accountholders’ financial lives – making your app the first place they’ll go to for checking their accounts, reviewing their transactions, and managing their finances.

connect external accounts in your app

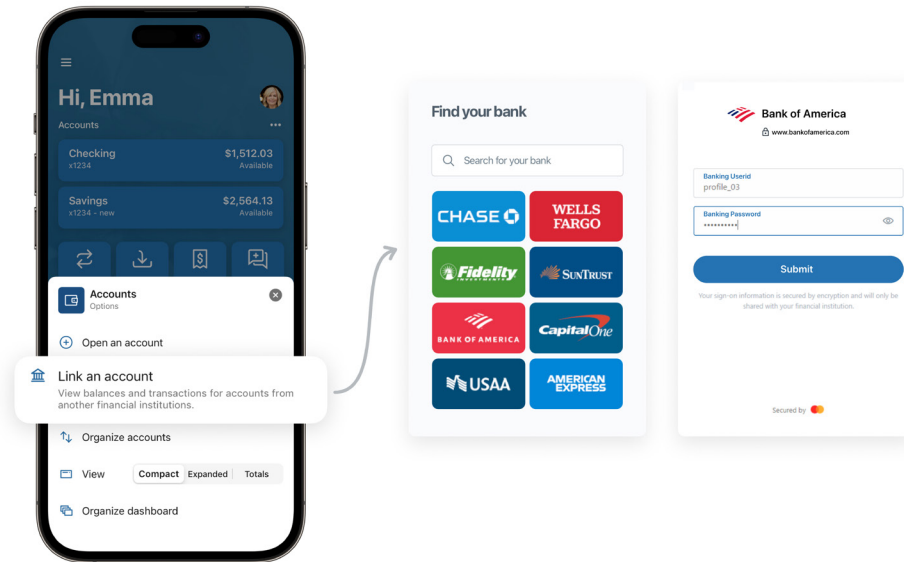
Let’s say one of your accountholders has an American Airlines credit card they use to accumulate miles. Rather than opening a separate app to see their balance and recent transactions, then jumping over to your app to see their debit card transactions, now that user can simply add their American Airlines credit card account into your app. And voila! That credit card displays right next to their checking and savings account, and all of their transactions can be viewed from your banking app.

If accountholders are mostly opening financial apps just to check balances and recent transactions, you’ve just intercepted most of this user’s interaction with the other bank. Now multiply that by all the accounts this user has with other financial institutions. Can you see how this adds value to your accountholders and starts to benefit you and your brand?



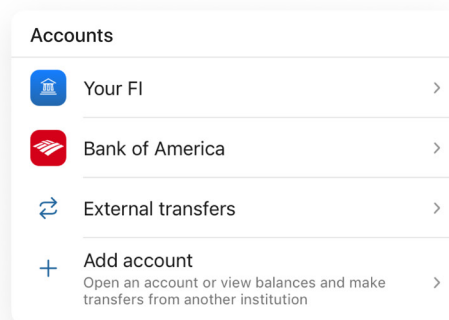
How does it work?

Users can link an account contextually, from multiple places in their app or online experience – from their dashboard, accounts, or settings. From this point, Fincity’s interface – matching your theme – will walk users through finding and logging into their external account.



Once the user is authenticated, the external account will display next to yours in the *Accounts* section, and they can view their transactions by clicking on the external account.

Managing linked accounts can be done within account settings, and if there’s ever a connection issue, a message will appear to help the user correct the issue by re-verifying their credentials.



help your people manage their finances

Now that all of your users' accounts are in one place, they can *truly* manage their finances and budgets – replacing the need for outside PFM tools, like Mint. This has been part of our strategy to help you become a financial hub from the start, and is why we are bringing PFM functionality to Banno.

You might be wondering, how important is it to provide PFM services for your users? Let's take a look.

Money management struggles are not uncommon

Many Americans have trouble managing their finances – the statistics don't lie:



These struggles can stem from a variety of factors, including a shortage of financial literacy, education, or lack of access to tools that help them manage their finances.

The PFM industry is on the rise

Users have come to expect a lot more from their digital banking platforms. Many are looking for a more comprehensive experience that gives them greater control over their finances, and 75% of people prefer financial management tools that are offered by their primary financial institution.

This is reflected in the quickly growing value of the PFM software market, which is projected to be worth over \$1.57 billion by 2027².

**\$1.57
Billion**

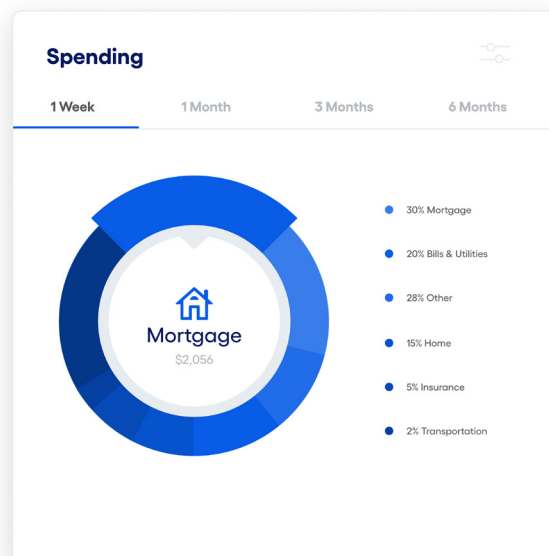
**Projected value of the
personal finance software
market by 2027.**

Source: Allied Market Research

You have the opportunity to meet this demand by providing your users with the guidance and tools they need to make better financial decisions – directly within your digital banking experience. Here's a breakdown of the features that make up our PFM platform:

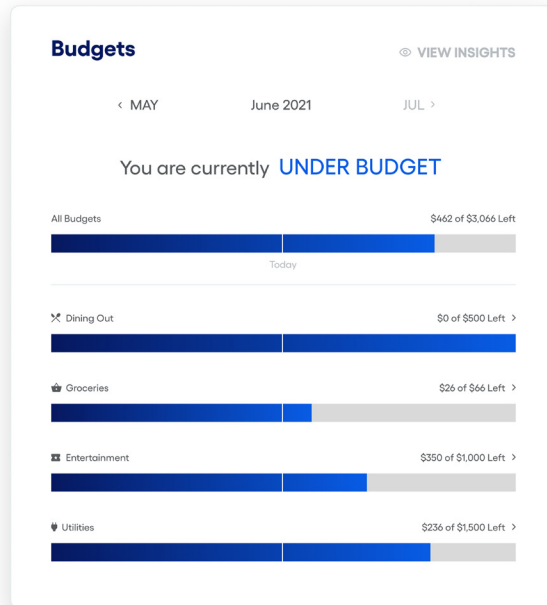
Spending by category

View all their spending activity broken up by category, and drill down into each one to get a full spending analysis report. This clear, visual format makes it simple for users to understand where their money is going, and organize transactions in the way they find most beneficial.



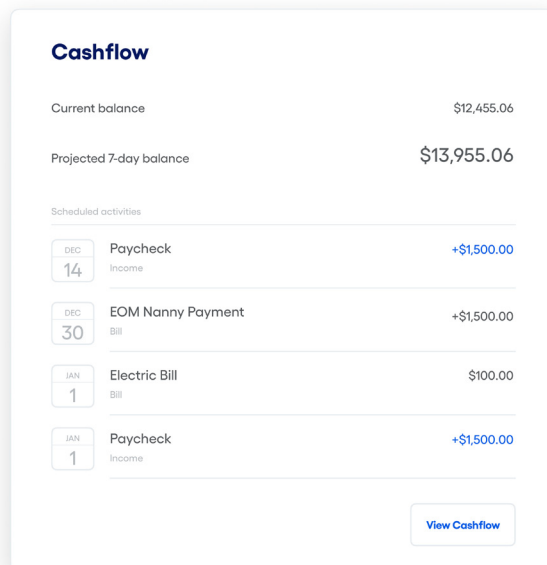
Budget progress

Build a comprehensive monthly spending plan and keep track of their progress, all within the context of their digital banking account. Users can even receive status alerts to help them stay on course.



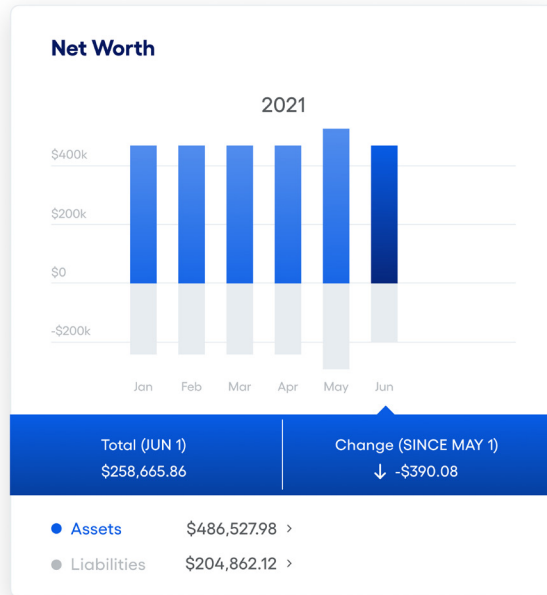
Cash flow calendar

Quickly view upcoming expenses – both recurring and one-time payments – and paychecks laid out in calendar view. This format makes it easy for users to plan for the future, and ensure they're prepared for what's coming.



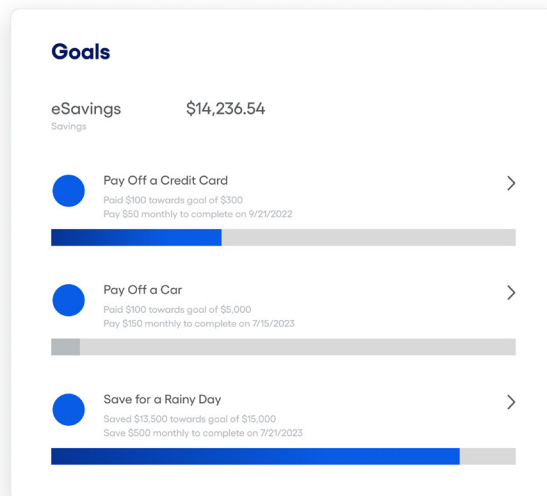
Net worth

Get a full-picture view of their net worth and its growth over time, including all their linked accounts. This gives users the ability to view their investments, assets, credit cards, and liabilities within the context of their digital banking account.



Financial goals

Create financial goals for anything they want to accomplish. Whether it's saving for a big purchase or paying down debt, your users will have access to a library of goal templates that make it easy to get started, customize as needed, view a step-by-step plan to reach the finish line, and track their progress along the way.

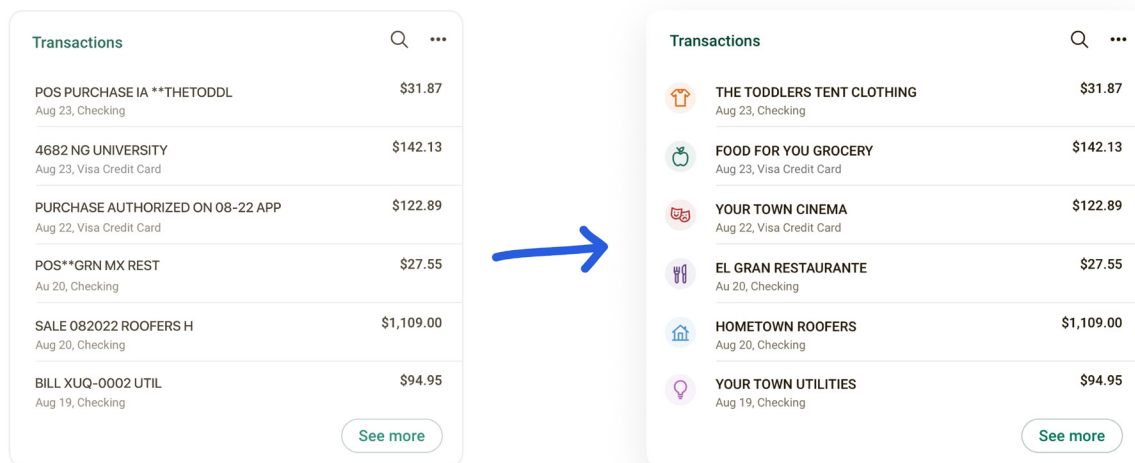


polish it off with rich transactions

If we're going to bring together an accountholder's complete financial life into one place and help them categorize transactions and build a budget, their transactions can no longer look like jumbled letters and numbers that were only ever meant to be seen by a teller.

We've paired PFM technology with Mastercard Places to bring Transaction Enrichment natively to Banno. This means your app will now automatically categorize transactions and generate more readable names – both for accounts with you and external accounts connected via Fincity.

Transaction Enrichment will be available to all Banno customers at no additional cost.



paving the way for new business strategies

You can't compete for your accountholders' 30-40 other financial relationships if you don't know about them.

This move is foundational for the future of the Banno Digital Platform™. It's just the first step – a building block – where you have visibility into how your accountholders are interacting, and you can begin to compete for their business.

As we continue building upon the ability to connect external accounts, we're working on how to leverage our ad engine to drive adoption from an external relationship to you.

We're also working to enable money movement between all of these with ACH, making it that much easier for users to transfer their Venmo balance into their checking account with you.

Jack Henry wants to put your financial institution at the center of your accountholders' financial lives, turning your app into a place where they can start with you and your brand and work their way out into the financial landscape, rather than the other way around.

frequently asked questions

How will pricing work for these services?

Transaction Enrichment and the spending wheel will be available at zero-cost, zero-lift for all customers. A contract is not required for access to these features.

External account connection via Finicity will be bundled with PFM functionality (e.g. the Budgets, Cashflow, Goals) at a cost of \$0.25 per user, all-in (meaning your users can connect as many accounts as they'd like for a flat rate).

This functionality does not require any additional fees, such as an Enterprise Integration Service (EIS) fee.

Which institutions are supported by Finicity for external account connection?

You can view a full list of supported financial institutions at Finicity's website [here](#).

If you don't see a supported financial institution you're looking for, please open a Support ticket with us, via the ForClients portal, indicating which financial institution you'd like to be added. Our team will then work with Finicity to add support for that financial institution.

Will external account connection work for business customers?

All of the functionality discussed here – external account connection, transaction enrichment, and the spending wheel – will be available for both retail and Banno Business™ customers. That said, if one user of a business account connects external accounts via Finicity, those external accounts will only be visible to that user, not the entire business.

One reason we love partnering with Finicity is that they have more advanced business and commercial solutions, and we're already planning for how those features will impact your Banno Business and Treasury Management accountholders beyond external account connection.

Will we have access to the data for connected accounts?

At launch, you will be able to see the externally connected accounts and transactions on an accountholder's profile within Banno People™, and we're already working on an interface to view aggregated data analytics across your accountholders.

This data is also accessible via our API gateway.

Please note that we have no plans to provide raw data access from externally connected accounts.

Can customers transact with their external bank accounts within Banno after adding them?

Not at this time.

How did Jack Henry choose to work with Finicity?

Working with Finicity and Mastercard was a no-brainer for us. Not only do they have the most API agreements with financial institutions and fintechs in the industry, but they are set-up to use the most secure standards on the web today – tokenized authorization with OAuth 2.0 – which matches Jack Henry's security practices. They are also extremely consumer-friendly and care about community and regional financial institutions just as much as we do!

Will transaction enrichment be available for other Jack Henry products?

Not initially, but we are working toward a future where this feature is available in all products, including cores and paper statements.

Will the original transaction descriptions still be visible somewhere in Banno?

Yes, the core description will be available in the transaction detail for each transaction. And, on the rare case our enrichment engine cannot provide enrichment, the original transaction description will still display.

Will existing transaction tags still be functional?

For the time being, Banno tags will remain available and function alongside of transaction enrichment.

Can users change the category of a transaction?

At launch, users will have the ability to re-categorize their transactions to another default category, though they will not be able to change them to anything outside of the default list.

Are there any transaction types that cannot be enriched?

Every transaction runs through our enrichment engine, whether it's a deposit, transfer, debit, or credit transaction. That said, at this time, scheduled or pending transactions cannot be enriched. Card numbers are also not able to be displayed in this initial release, though we're exploring this for our future roadmap.

Can we disable Finicity, transaction enrichment, or the spending wheel?

There is not currently a setting to control access to these features from Banno's back office suite. The Banno team can work with you individually to override one of these features if needed.

How does this work with currently linked accounts for external transfers?

This will not have any impact on accounts that are currently linked in Banno for external transfers. Those accounts are simply linked only for transfer purposes, and users have never been able to view any account activity for these types of linked accounts.

If a user wishes to view account activity for an external account they already have linked in the External Transfers area of Banno, they will also need to connect that account in the Accounts area of Banno.

become the financial hub for your accountholders

Let's talk about this together. digitalexperience@jackhenry.com

For more information about Jack Henry, visit jackhenry.com.

sources

1. Statista Research Department, 2022.
2. Allied Market Research