UK startup Monzo registers more than 200,000 users

First National Bank launches branded smartphones at 380 branches in South Africa

Bank of America, Viewpost partner to bring new services to more than 3 million BoA customers
Acknowledgment

Sponsorship for the PYMNTS Digital Banking Tracker was provided by Urban FT. Urban FT has no editorial influence over the Tracker's content. In addition, the methodology for Tracker supplier rankings was developed exclusively by the PYMNTS.com research and analytics team. The methodology, scoring and rankings are done exclusively by this team and without input or influence from the sponsoring organization.
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What’s Inside

Mobile technology is having major effects on the way consumers, especially millennials, save and spend their money. Consumers are increasingly turning to new, more technologically advanced solutions to their banking needs.

That means eschewing traditional banking practices for new methods. The latest edition of Fiserv’s quarterly "Expectations and Experiences" survey on consumer trends indicated that 77 percent of early millennials report using mobile banking tools more than traditional methods.

That embrace of mobile technology means new technologies like mobile payment apps and biometric authentication may spell the end of the road for popular payment and security methods, such as paper checks and passwords, the study reported.

Among the innovations that have transformed the digital banking space, the development of chatbots, computer programs designed to simulate conversation with human users, holds promise for online and mobile financial institutions. This technology allows consumers to perform financial transactions just by sending a text message.

In order to offer consumers cutting-edge technologies and solutions, several companies recently rolled out new chatbot-enabled features.

Here’s a snapshot of some notable news items from the last month:

Japanese financial institution Mizuho Bank announced it recently partnered with a pair of digital giants to experiment with artificial intelligence and chatbot interfaces. The company recently tested chat interfaces and voice recognition–based authentication with Amazon and Facebook.

Kazakhstani digital bank B1NK also unveiled a new chatbot that will reportedly allow customers to send money to friends and relatives, manage their card info, and access promotional officers via popular messenger services. The bot will also answer commonly asked questions from customers.

Singapore’s DBS and POSB national banks, both part of the DBS group, also rolled out new chatbot banking functions. The features will allow customers to conduct transactions via messenger apps. The banks are also testing other artificial intelligence–powered services, including live video ATMs.

For this month’s Tracker cover story, PYMNTS caught up with Prinka Advani, assistant vice president of USAA Bank, to discuss the company’s recently updated digital and mobile solutions, how the company identifies and develops new features, and what she sees coming up in the future for the digital banking industry.
The Digital Banking Tracker September updates
In this issue, we’ve profiled 88 players from the fintech and consumer banking spaces, including 10 additions to the Tracker: Aditya Birla Money MyUniverse, AutoPayPlus, Centralway, Contovista, Etronika, LifeCounts, manageME7, MShift, Sandstone Technology and VSoft. There is also an updated profile for Thumbworks Technologies.
USAA Banking On Digital

There’s no doubting the fact that more and more consumers are embracing mobile and online banking services each day, often enticed by convenient and useful app features.

But how do digital and mobile banking service providers decide just what features are right for their customers?

For Prianka Advani, assistant vice president of USAA Bank, and her team, it comes down to feedback from those customers. The company recently unveiled an updated version of both their web and mobile banking apps, complete with new tools, including an expanded virtual assistant and fraud protection tools.

PYMNTS recently caught up with Advani to discuss USAA’s mobile and online banking solutions and how she and her team update the app in order to keep pace with new technologies and features from competitors in the space (and keep customers happy, too).

Mobile and digital services are especially important for USAA, as the bank serves military members and their families who are deployed across the United States and around the world and often cannot visit a branch or speak over the phone.

“77 percent of millennials used mobile banking within the past month.”
“With the military community moving to mobile for most of their needs, we are challenging ourselves to think about how we serve our members digitally first,” she explained. “For our deployed members, for example, it is easier for them to access their banking online than to call in for banking information and transactions.”

Keeping up with the Siris
USAA seeks to update their mobile and web apps fairly regularly in order to keep the app up-to-date for customers and stay in line with rules from app marketplaces like Apple and Android, Advani told PYMNTS. Advani said that she and her team are “obsessed with member feedback” and often collect comments from users via digital and mobile channels.

Often, those customer suggestions are inspired by features from other companies, whether they are a service offered by a competitor or feature found on an entirely unrelated product or platform. After companies like Apple had popularized voice-activated virtual assistants, consumers grew accustomed to using their voice to perform simple commands on their phones or computers.

“Members told us they had been using other voice technologies, like the Alexas or Siris of the world, and they wanted to use the voice command to do their banking,” Advani explained. “Today, Alexa and Siri, because of authentication issues, largely aren’t there yet, but our virtual assistant, Eva, is.”

Customers responded well to Eva, Advani said, and it quickly became a favorite feature of the bank’s mobile app and one that members wanted to use on other channels, such as the company’s website. So in the interest of keeping customers happy and offering them as many options as possible, USAA added to Eva’s list of functions and looked to bring the virtual assistant to other channels, including the USAA website.

USAA is “agnostic” to whatever channel customers are using, Advani said. “We’re focused on making the technology better and better and available to all of our members via different channels. Why should members who use dot-com services lose out on that technology?”

USAA rolled out their updated solutions in early September. Additionally, the bank is already working on new features to include in the next update in order to help members deployed overseas access more banking options, including more updates to the virtual assistant, a wider range of transactions and new notifications to help members keep track of their finances.
“Because of who we serve, active military members and their families, USAA has always made it a priority to provide solutions that allow members to bank any time and from anywhere in the world,” she said, noting that the company processed more than 1 billion transactions in 2015 alone. “We are now shifting strategy even further in order to become a digital-first bank.”

**Balancing feedback with design**

Also included in USAA’s latest update was a service designed to help relieve a major pain point for customers.

The bank was fielding comments from customers whose cards were being declined when they attempted to make expensive purchases. As a result, some substantial problems resulted for users, including the embarrassment and inconvenience of having a card declined at a store.

Advani said she and her team wanted to find a way to allow more of these transactions to be conducted without issue while still making sure that members were guarded against fraudsters and bad actors.

In cases like these, when member feedback or suggestions may clash with security protections or other processes, Advani explained that she and her team lean on a principle called “human-centered design,” a framework that develops solutions to problems by involving the human perspective in all steps of the problem-solving process.

“In the spirit of protecting customers and making sure we monitor fraud, we have extremely strict rules, which can upset some customers,” she explained. “It’s easy to want to say, ‘Let’s flex these rules,’ but that’s not the right thing to do.”

To solve this particular challenge, USAA introduced a new fraud protection called large purchase notification, which allows users to notify the bank via their mobile phones before they make a big buy, ensuring that the transaction will not be declined at the point of sale.

“We’re trying our best to create seamless, easy, frictionless experiences and solutions,” Advani explained. “We look at what the causes are — in this case why the member was getting declined —what the ideal experience is and what we can do to relieve some of that friction.”
Taking feedback to tech

As digital and mobile technology continues to advance, banking apps on those channels will become an even bigger part of a financial institution’s offerings.

Already, according to recently released research from the American Bankers Association, 6 out of 10 adults managed their accounts via a mobile device in the past year, and one in three did so more than three times. Their popularity with young consumers (77 percent of millennials used mobile banking within the past month) means that more consumers are likely to embrace these new practices each year.

As a result, Advani said, banks need to work with their customers to offer safe and convenient features that fit their wants and solve sources of friction and frustration. That means combining constant member feedback with human-centered design to provide as seamless an experience as possible.

It seems the best way to keep customers happy may be as simple as giving them what they ask for.
Digital Banking Scorecard™

The score included in the report evaluates the different capabilities each provider offers. Different capabilities are evaluated depending if the company offers bank to customer services or digital banking solutions for banks. Moreover, different weights were assigned to each feature:

**Business to Consumer (B2C)**

- **Account Management: 25% of weight**
  Involves features such as the ability to view transactions, monitor account balances and transfer funds between accounts.

- **Money Management: 20% of weight**
  Evaluates personal financial management functionalities. Features such as such as budgeting and saving money tools, tracking expenses and financial analysis.

- **Payments: 30% of weight**
  Involves the different type of payments the provider processes. The subcategories are: peer-to-peer payments, bill payments and point of sale or in-app purchasing.

- **Engagement: 15% of weight**
  Includes capabilities offered to engage customers, and in turn make them more loyal (such as offers, rewards programs and social media engagement).

- **Security/Infrastructure: 10% of weight**
  Evaluates the features offered to prevent fraud and to enable safer and more accurate activities.

B2B scoring breakdown on next page
Scoring Methodology

Business to Business (B2B)

Money Management: 15% of weight
As Bank to customers scoring, this category involves personal financial management capabilities (budgeting and saving money tools, tracking expenses and financial analysis).

Payments: 30% of weight
Evaluates the different type of payments users can make: peer-to-peer payments, bill payments and point of sale or in-app purchasing.

Engagement: 20% of weight
Evaluates capabilities offered to increase customer loyalty, such as offers/deals, rewards and social media engagement.

Languages: 5% of weight
Takes into consideration if the solution supports more than one language.

Number of OS: 10% of weight
This category evaluates which operating systems (Android, iOS, Amazon/Alexa) the solution supports.

Types of Devices: 10% of weight
Evaluates the number of devices or channels supported by the provider. The considered devices are: mobile phone, tablet, web and wearables.

Security/Infrastructure: 10% of weight
Evaluates the features offered to prevent fraud and to enable safer and more accurate activities.
## Digital Banking Power Rankings

### Business to Consumer Top 10

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<th>Rank</th>
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<td>Debitize</td>
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<td>7</td>
<td>Buxfer</td>
<td>73</td>
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<td>4</td>
<td>SilverWiz</td>
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</table>

**Money View™**

Money View is a financial management app that helps users to organize their expenses and manage banking accounts. The app allows users to track their money and get financial analysis and real-time account balances. The app also allows users to set reminders for bill payments and easily pay them. Money View also offers highly secure services, as it never reads personal messages, OTP or bank login ID.

**NUMBER26**

NUMBER26 develops a fully digital bank service that allows users to withdraw and deposit money in around 6,000 shops across Germany. It also offers money transferring push notifications. The service also allows users to transfer money to friends (without knowing their bank account number), categorize their expenses and activate customized overdraft limits.

**Debitize**

Debitize is a financial startup that controls and monitors user-linked credit card account transactions and automatically sets aside funds to cover purchases.

**Buxfer**

Buxfer is an easy-to-use online management software for personal finance. Users are enabled to track bills and expenses among friends and families. Buxfer allows users to securely enter data from any bank and see all accounts at one place. The solution helps users to understand their spending, as it offers tools to categorize and visualize spending trends and also enables them to set weekly, monthly or yearly spending...
**Digital Banking Power Rankings**

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<th>Rank</th>
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Moneyspire is a personal finance software company. With Moneyspire, users can track their accounts and see their account balances. The app enables users to record their transaction activity, categorize their spending and income, set bill reminders, and get financial reports and charts. Moneyspire can be used from a computer, tablet or smartphone and runs on many operating systems including iOS, Windows and Linux.

Founded in 2006 by Aaron Patzer and later acquired by Intuit in 2009, Mint lets users better manage their money. By connecting accounts, cards and bills to the app, the user can create budgets and plan saving objectives. Mint will also tell the user when their expenses are exceeding the planned budget, when unusual or suspicious money movements arise, how much the user is spending in fees and when a bill payment...

The Simple bank account lets users organize their expenditures by category and gives them insight on their evolution in real-time. It can also help reach budgeting and saving objectives. In addition to receiving a Visa debit card, a Simple account lets users pay bills, transfer and deposit money with a photo deposit tool, and withdraw funds without an ATM fee.

Quicken, owned by H.I.G. Capital, is a personal finance management software which enables users to see, track, and pay their bills, all in one place. Quicken offers bank-level security features, receiving encrypted data from their users’ financial institutions accounts. Users can also track their purchases and check balances, organize and pay bills, set up realistic budget goals and reduce debts by understanding their spending trends.

Moven developed a digital banking app, available for mobile and wearable devices, that allows users to manage money, analyze expenditures and make payments. The company also offers personal financial management tools to provide user awareness around monthly expenditures. Additionally, Moven offers a prepaid card and NFC sticker to make POS purchases.
## Digital Banking Power Rankings

### Business to Business Top 10

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<th>Rank</th>
<th>Company</th>
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<td>Infosys</td>
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Q2 Software, Inc. offers financial institutions and banks cloud-based virtual banking solutions to communicate and do business in an easy and secure way. By leveraging virtual banking software across a single, non-siloed technology platform, banks and FI can deliver unified online, voice, mobile and tablet banking services from a single secure application. Q2 also offers integration between the Web, voice, mobile...

ebankit is an omnichannel banking software company which provides innovative technologies for the banking industry. ebankit’s banking solutions include Personal Financial Management tools such as budgeting and saving, allowing bank customers to control their finances; and Social Banking apps for swift transactions between clients of the same or different banks in a social network format and where the bank can share...

Headquartered in Florida, Kony is a cloud-based mobile application development platform with over 600 live multi-channel apps, serving over 20 million end users across 45 countries. Kony Retail Banking enables banks to deliver a unified and personalized customer experience across any mobile, tablet, desktop or wearable device. Banks can offer customers a personal financial solution to perform all essential banking functions...

Infosys is a technology solutions developer created in India offering products covering not only digital banking solutions, but also commerce functionalities like marketing and digital commerce. The company develops Finacle, a digital banking product that covers different industry’s needs. Finacle offers retail, wealth management and corporate banking and provides multi-channel solutions like mobile banking.
# Digital Banking Power Rankings

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<td>Backbase</td>
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### CSI

Based in Paducah, Kentucky, CSI is a financial technology provider which offers banks and other industries most of the technological core competencies they need. CSI provides banks with a suite of integrated mobile and Internet banking solutions that help them connect with customers, employees and board members through innovative technology channels. CSI digital service includes: online and P2P payments...

### VSoft Corporation

VSoft Corporation offers platform-based services for the banking, financial services and insurance industries. Its IRIS Digital Banking Platform packages online banking, mobile banking, and mobile deposit into a single solution. The company also offers payment capabilities that include wire transfers, P2P and bill payments, as well as personal financial management tools such as budgeting, account aggregation, auto categorization...

### Misys

Misys is a British financial services company that develops products covering core banking functionalities as well as capital, investment and risk services. Misys FusionBanking solutions offer core banking services and digital channel solutions for mobile or online banking, along with lending and transaction banking.

### Backbase

Backbase is a digital banking software developer born in the Netherlands and with offices in Atlanta, New York, London and Singapore. The company’s main products are their Customer Experience Platform, a solution for the creation and management of Web portals and mobile apps, and its Digital Banking Platform, an out-of-the-box omnichannel digital banking solution.
### Digital Banking Power Rankings

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FIS empowers the financial industry providing banking and payments technologies. The company offers digital omnichannel solutions with a comprehensive portfolio of features that include P2P and bill payments, purchases at the POS and online; personal financial management tools, customer engagement capabilities such as in-app space for marketing, cross-selling and promotions; rewards/loyalty programs and social...

Fiserv provides financial services technology and services innovation, including solutions for mobile and online banking, payments, risk management, data analytics and core account processing. The solution offers personal finance and money management tools, like loyalty and reward programs, an easy and secure way to transfer money funds between accounts, and a fraud detection system.

Urban FT develops white-label, lifestyle applications for financial institutions and telcos working in the digital world. The company’s digital banking app allows banking services like remote check deposits and transfers as well as payment functionalities like split-bill payments and peer to peer transfers. Urban FT also adds a social perspective to the usage of the app by allowing users to know when their friends have used the app...
Watch List

New Additions to the Digital Banking Tracker

**Business to Consumer (B2C)**

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**Business to Business (B2B)**

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Account Management

Mizuho explores Facebook, Amazon integrations
Mizuho Bank announced it recently partnered with a pair of digital giants to experiment with artificial intelligence and chatbot interfaces. The company recently tested chat interfaces and voice recognition–based authentication with Amazon and Facebook. The new technology is designed to reduce friction in consumer mobile and online banking.

Google Wallet now transfers funds directly to your bank
The latest update to the Google Wallet app will enable users to make automatic bank transfers, no longer requiring that funds be cashed out from the Wallet balance beforehand. It’s expected that the change will help to speed up the time it typically would take a Wallet user to access their cash. According to reports, the new feature is aimed at helping Google Wallet to compete with other person-to-person payment services, such as Venmo and Square Cash.

B1NK unveils chat bot messaging app
Kazakhstani digital bank B1NK unveiled a new chatbot. The bot allows customers to send money to friends and relatives, manage their card info, and access promotional officers via popular messenger services. The bot will also users’ questions about ATM and branch locations, currency exchange rates, and even how bots spend their free time.

Money Management

HelloWallet adds new features to PFM app
HelloWallet recently updated and introduced several new features to its mobile app, including a flexible budgeting process. This new feature, which was added based on overwhelming customer feedback according to the company, allows users to create multiple budgets for different events and savings goals. The new feature is currently available for iOS devices and will soon be accessible on the company’s Android and web apps.

ING rolls out new solution for corporate treasurers
ING Wholesale Banking has announced a new solution aimed at corporate treasurers in need of managing cash across borders. Dubbed Virtual Cash Management, it provides an array of digital solutions for corporate treasurers, including internal transfers, reconciliation and invoice matching. It also supports payment-on-behalf-of-subsidiaries’ transactions, as well as collection-on-behalf-of-subsidiaries’ transactions. According to ING, Virtual Cash Management is a way for corporate money managers to use virtual IBAN bank accounts that link to a single account.
Singapore banks roll out live video ATMs, chatbot banking
DBS and POSB, two of Singapore's national banks and both part of the DBS group, rolled out a pair of new AI-powered services this week, live video ATMs and chatbot banking. The video ATMs, known as VTMs are currently in the testing phase, allow people to speak directly with a teller via an ATM. The chatbot banking functions, meanwhile, will enable customers to conduct some transactions via messenger apps.

Payments
Walnut adds smart features to mobile app
Indian PFM app Walnut announced the addition of new “smart features” to its mobile app. These new features include bill split over chat and real-time P2P money transfers, among others. The features were introduced in collaboration of Visa, which provides APIs and ICICI Bank payment gateway to Walnut.

Australian banks denied temporary approval for Apple negotiations
Australia's antitrust regulator officially ruled last month that the country's three largest banks may not collectively negotiate with Apple on the installation of their individual payment apps on iPhones. The Australian Competition and Consumer Commission said the decision, which came in response to an application from National Australia Bank, will not affect the choice they will make on the issue, which will likely come later this year.

Microsoft Wallet wins support for PNC and US Bank
US Bank and PNC recently announced that they would accept payments via Microsoft Wallet, the company's new mobile app designed for mobile payments and loyalty cards. The app is currently only available for Windows Insiders using Windows 10 Mobile build 14360 and higher.

Engagement
Envestnet | Yodlee announces advancements for financial data platform
Data aggregation and data analytics platform EnvestNet | Yodlee announced a new feature for its financial information platform. The feature, called Transaction Data Enrichment, provides customers with financial tools including merchant names, categories and transaction types in a contextualized manner based on the learnings from millions of transactions. The tools are designed to make transaction data and information easier to understand and use.

Bank of Ireland teams with Snapchat for rewards program
Bank of Ireland is using social media platform Snapchat in an effort to reach young customers. According to reports, Bank of Ireland has become the first bank to partner with Snapchat, launching its 2016 FeelFree student reward program with Snapchat star James Kavanagh and model Thalia Heffernan, who will share hacks and tips geared toward saving students money. The program gives students who sign up for a new third-level account up to €100 worth of rewards.
Security

**HSBC launches selfie verification**

HSBC will allow business customers to verify their identities via a selfie to open an account. In a statement, the company said that users will have the option on their mobile banking app to complete a security ID check by taking a headshot on their phone rather than using a password. The new process is designed to streamline the account opening experience and is similar to the verification process for Airbnb, according to reports.

General

**UK startup Mondo becomes Monzo, gets a banking license**

It was a busy month for U.K. banking startup Monzo, which changed its named from Mondo following a trademark snag and officially earned its license to become a bank. In a blog post, the company said it was authorized and regulated by the Financial Conduct Authority and Prudential Regulation Authority. Since the company launched in February 2015, Monzo has launched its Alpha and Beta programs, was able to break a world record regarding the fastest crowdfunding campaign ever, and registered more than 200,000 users.

**First National Bank launches branded smartphones in South Africa**

South African financial institution First National Bank launched a line of branded smartphones in a move designed to promote mobile banking growth in the country. The company will introduce the phones, called the ConeXis X1 and A1, at 380 branches around the country. The phones will include the company's smartphone banking app and will be integrated with the bank's rewards program.
Account Management

**Viewpost inks partnership with Bank of America**

Viewpost, the financial tech company, has revealed a partnership with Bank of America, enabling small business customers of Bank of America to get paid quicker and more efficiently. The partnership was inked in December 2015 but is only now being made public. The agreement gives more than 3 million small business owners who have a Bank of America account direct access to the services offered by Viewpost.

Money Management

**Paydiant, FIS expand cardless cash program**

PayPal is expanding its relationship with FIS, helping to power cardless cash for more consumers across the U.S. FIS utilizes Paydiant technology to allow customers of participating banks to use the mobile banking app on their mobile phones to withdraw money from ATMs, eliminating the need for the traditional ATM card. Recently, FIS also announced that through a new partnership with Payment Alliance International, its cardless cash ATM technology would be expanded to reach more than 72,000 ATM locations across the U.S.

**ArbiterSports taps Cachet for solution for sports officials**

Fintech provider Cachet Financial Solutions, Inc., was selected by ArbiterSports to develop an integrated mobile game management and payment solution for sports officials. The new solution will combine ArbiterSports’ ArbiterPay and ArbiterMobile solutions and add new capabilities designed to make it easier for sports organizations across the country to manage schedules, game information and payments.

Engagement

**Infosys Finacle, Huawei partner for financial cloud solution**

Infosys Finacle and ICT solutions provider Huawei partnered to release a new financial cloud solution. The solution is designed to reduce infrastructure and application management costs with a private cloud network. It will include new customer service tools, open APIs and self-service capabilities, including computing, storage and network resources, among others.
Payments

Mozido Digital Wallet being used by 14 banks in TWMP
Mozido announced that 14 members of the Taiwan Mobile Payment Co. (TWMP) consortium, have adopted its HCE technology. The HCE technology provides a mobile wallet capability for the consortium banks that support consumers using HCE cloud-based NFC phones. TWMP is one of the first HCE implementations around the world and is the first to go with Mozido HCE, the company said. According to the company, the remaining 12 banks in the consortium will launch later in 2016.

Mobile phones and fingerprints may spell the end of checkbooks, passwords, says new research
According to new research from Fiserv, smartphones and fingerprint recognition may spell the end of checkbooks and passwords. The company released the latest edition of “Expectations and Experiences,” a quarterly consumer trends survey, which indicated that new mobile banking technologies are becoming more popular, as 77 percent of millennials say they use mobile banking tools more than traditional methods.

Security

Backbase, Entersekt partner for authentication capabilities
Backbase, an omnichannel digital bank, and Entersekt, a transaction authentication and mobile security provider, announced a new partnership. Under the terms of the partnership, Backbase will offer Entersekt’s push-based software for authenticating payments and other high-risk transactions through the Open Banking Marketplace so that clients of Backbase can quickly select the authentication solution that best meets their needs.

General B2B News

Is Misys prepping for an IPO?
According to reports, core banking supplier Misys may be considering an IPO. The firm has hired several investment advisers to gauge the prospects, including Moelis, Goldman Sachs, Bank of America, Merrill Lynch and JPMorgan. Should an issue come on the board of the London exchanges, the IPO could be worth as much as £5.5 billion — a notable return for significant stakeholders in the firm.
22seven is a money management application that brings together bank accounts, cards investments, loans and rewards in one digital place. 22seven enables users to track their money, as the app identifies each transaction and automatically puts it into a category like groceries, rent or pets. Users can also get personalized budgets automatically based on their spending habits and investment tools. The app offers 256-bit data encryption.

Offered through Aditya Birla Customer Services Limited, MyUniverse is an online money management app that enables users to track their money and invest it. Users can see all their financial details in one place by linking bank accounts, credit cards, mutual funds, stocks, loans, insurance, reward points and bills to MyUniverse. Users can also add their bill payments, set up reminders to pay them on time and use the auto pay option, which automatically pays bills before the due date every month.
**Scorecard (B2C) – Developers are listed alphabetically by company name**

**Anishu**
- **Company:** Anishu
- **Founded in:** N/A
- **Categories:** Account Management, Money Management

Anishu develops HomeBudget, an app that allows the tracking of expenses, income, bills due and account balances, as well as the creation of budgets and display of financial information in charts and graphs. The service comes with a Family Sync feature that syncs different devices within the same Wi-Fi or 3G network and allows members of the same household to work together in same budget.

**AutoPayPlus**
- **Company:** AutoPayPlus
- **Founded in:** 2003
- **Categories:** Money Management, Payments, Security

AutoPayPlus has developed an online personal financial management service that helps users to coordinate and accelerate the payoff of loans, create budgets and perform other financial tasks. The company's mobile app allows users to add and keep track of their rent payments, utility bills and other household bills.
Buxfer is an easy-to-use online management software for personal finance. Users are enabled to track bills and expenses among friends and families. Buxfer allows users to securely enter data from any bank and see all accounts at one place. The solution helps users to understand their spending, as it offers tools to categorize and visualize spending trends and also enables them to set weekly, monthly or yearly spending limits per category. Users can also receive alerts to their mobile devices when they exceed their budget and reminders for upcoming bills. In addition, Buxfer offers payments capabilities such as send money online and settle bills. The company provides a secure infrastructure, compliant with industry standards such as PCI and SOC 3.
CashControl lets users add their income or expenses, organize their spending in categories and budget and monitor them in real-time. Besides, CashControl reminds users to pay recurrent bills and helps them to spend less by setting target goals. The app also offers financial forecasting, analysis and solutions to financial problems, detailed reports on expenses, incomes and loans.

Cashpath Financial is a FinTech developer company and the creator of the Cashpath app. Users can link all their bank accounts and credit cards to the app and use a group of personal finance management tools that help them to gain a better control over their expenses. Cashpath predicts income and bills and can adapt the users expending and saving plans to unexpected expenses. Users’ data is protected with bank level security.
Scorecard – B2C

Centralway has developed Numbrs, a mobile banking application that allows users to conduct transactions, track spending, pay bills, and predict future income and expenses. Users can see all their bank accounts in one place and check transactions and standing orders. The app also offers finance management tools such as income and spending analyses, savings goals, budgets, and transactions by category.

Chime is a mobile-first bank account that enables users to save money by eliminating unnecessary fees and using technology. Users can set up transaction alerts and monitor what’s happening with their money in real-time. The company provides members with a Visa debit card and rewards, including instant cash back on bills and online and in-store purchases. Chime offers P2P transactions and enables users to pay bills using their Chime card number.
Debitize is a financial startup that controls and monitors user-linked credit card account transactions and automatically sets aside funds to cover purchases. Once the bills arrive, Debitize automatically pays them with the money saved. Users can also set spending alerts and customizable notifications to be on top of their financial situation. Regarding engagement features, users are enabled to earn rewards by using their credit cards. Debitize offers bank-level security features, 256-Bit Encryption and ID verification.

ChimpChange provides mobile digital banking services. The company enables users to send payments and do all their daily transactional banking from its mobile app. ChimpChange users get a prepaid Mastercard which can be used to make in-store/online purchases, pay bills and withdraw cash. The firm uses bank level security, secure two-factor authentication and biometric verification.

Scorecard – B2C

**ChimpChange**

**Company:** ChimpChange  
**Founded in:** 2010  
**Categories:** Account Management, Payments, Security

ChimpChange provides mobile digital banking services. The company enables users to send payments and do all their daily transactional banking from its mobile app. ChimpChange users get a prepaid Mastercard which can be used to make in-store/online purchases, pay bills and withdraw cash. The firm uses bank level security, secure two-factor authentication and biometric verification.

**Debitize**

**Company:** Debitize  
**Founded in:** 2014  
**Categories:** Account Management, Money Management, Payments, Engagement, Security

Debitize is a financial startup that controls and monitors user-linked credit card account transactions and automatically sets aside funds to cover purchases. Once the bills arrive, Debitize automatically pays them with the money saved. Users can also set spending alerts and customizable notifications to be on top of their financial situation. Regarding engagement features, users are enabled to earn rewards by using their credit cards. Debitize offers bank-level security features, 256-Bit Encryption and ID verification.
Even is a financial management software developer – “the supply side platform for alternative finance.” The company’s app helps users maintain steady income over time. By calculating the average income of individual users, the app establishes a savings rate when income is above average and, in turn, offers the user an interest-free deposit when income comes in below average. Even offers data encryption to secure users information.

Digit helps users save by linking a user’s bank account to the service and analyzing their spending habits. Based on income and spending, Digit will determine how much of a user’s money it can set aside, and it will transfer that amount to a savings account. The company also allows users to check their latest transactions and savings via text message.
Fidor Bank is an online bank that covers retail and business banking ranging from basic bank accounts and savings bonds, to various lending offers. It includes the “instant transfer to friends” feature and allows users to access their balance and transaction history to maintain an up-to-date overview of all transactions and set notifications for their incoming and outgoing payments. The bank also offers a Debit MasterCard which allows users to make online and offline purchases as well as cash withdrawals. In addition, Fidor Bank provides social media engagement features and enables users to connect their bank account with Twitter, Facebook, YouTube, Google+, LinkedIn and Instagram. Moreover, it offers a bonus program that rewards users for helping other Fidor community members.

Finicity offers a platform and API for financial technology developers to integrate customer financial data into their apps. The company’s budgeting app, Mvelopes, is a personal finance management solution that enables users to import their bank and credit card account, create online budgets and track their spending. Mvelopes uses encryption technology to protect sensitive information during transmission.
FJMoney offers personal financial management tools that allow users to see an overview of their finances. Users are able to see all their banking accounts together, sort transactions into different categories and get information about their spending.

Green Dot is a financial and money management solutions provider that offers consumers financial services through retailer locations including Walmart, Walgreens, Kmart, Kroger, 7-ELEVEN and more. The company developed GoBank, a low cost online bank that offers direct, cash and check deposits. GoBank also allows users to set up budgets to understand their spending, send money via email or mobile number and set reminders to pay their bills. It also offers social engagement programs on Facebook, Twitter, Instagram and YouTube.
HelloWallet

**Company:** HelloWallet  
**Founded in:** 2009  
**Categories:** Money Management, Account Management

HelloWallet is a web and mobile app designed to provide employees with personalized financial guidance. It helps employees make the most of their salary and benefits, build financial wellness now, and get ready to retire when the time comes. The app also offer step-by-step guidance around Emergency Savings, Retirement, Debt Reduction and more. Bank accounts sync for real-time updates, allowing members to access transactions and balances across all their accounts.

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iBearSoft

**Company:** iBearSoft  
**Founded in:** N/A  
**Categories:** Money Management, Account Management

iBearSoft develops apps to help users better manage their expenses, such as Money Pro, Checkbook HD and Bills. Money Pro enables users to view unlimited number of accounts in one place (checking, savings, credit card, etc.), set transactions as recurring and check their balance history. Moreover, users can create budget entries and add transactions into different categories. Money Pro offers detailed reports with trend charts, income and expenses, cash flow and a projected balance.
InEx Finance, owned by D&D Limited, is an online personal finance software. This solution brings all accounts together in one secure place and helps users efficiently manage their money. Users can track their expenses and set short or long-term financial goals, manage their debts, make deposits, monitor payments and set email notifications about due dates. InEx also provides around 30 different reports, with charts and tables that help users to read their finance trend by comparing spending over time.

Infinite Kind is a software developer company which creates different types of mobile, desktop and server applications. Infinite Kind developed MoneyDance, an easy to use personal finance app that offers a wide range of features including online banking and bill payment, account management, budgeting and investment tracking. Users can set up a payment schedule for single or recurring transactions, and use the graphing tool to generate visual reports of their income and expenses. MoneyDance handles multiple currencies and virtually any financial task with ease.
Scorecard – B2C

**Intuit Mint**

**Company:** Intuit Mint  
**Founded in:** 2006  
**Categories:** Money Management, Account Management, Payments

Acquired by Intuit in 2009, Mint lets users better manage their money. By connecting accounts, cards and bills to the app, the user can create budgets and plan saving objectives. Mint will also tell the user when their expenses are exceeding the planned budget, when unusual or suspicious money movements arise, how much the user is spending in fees and when a bill payment is around the corner. Intuit Mint also provides free credit scoring and portfolio managing tools. Users data is secured and encrypted with a 256-bit encryption level.

**Keepsoft**

**Company:** Keepsoft  
**Founded in:** 2003  
**Categories:** Money Management

Keepsoft Home Bookkeeping, owned by Keepsoft, is a finance management tool that enables users to keep track of personal and home finances. The app helps users to track their expenses and incomes, and control borrowed and loaned money. It also allows users to analyze their finances by using visual reports and charts.
**LearnVest**

**Company:** LearnVest  
**Founded in:** 2009  
**Categories:** Money Management, Account Management

Learnvest helps the user develop a saving plan. Their approach is based in four steps: defining credit card debt, emergency savings and retirement goals, later adding personalized goals over them, selecting a budgeting strategy and finally getting guidance on how to archive the defined goals. The company provides not only online/mobile tools to help the user in the saving process, but also a dedicated financial planner available via email. Learnvest uses 128-bit encryption in order to keep users information fully protected.

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**Level Money**

**Company:** Level Money  
**Founded in:** 2012  
**Categories:** Money Management, Account Management

Level Money helps users to view their bank and credit card accounts in one place and manage their spending and saving goals. The app provides the user with a “spendable amount” per day, week and month based on the user’s established saving objectives. It also provides the client with financial insights about how they are spending money as well as projections about those expenses.
LifeCounts

Company: LifeCounts
Founded in: 2013
Categories: Account Management, Money Management, Security

LifeCounts is a mobile service that allows users to securely link their financial accounts from different institutions to the platform and check their account balances and transactions. The app tracks user spending and provides alerts and insights.

manageME7

Company: manageME7
Founded in: N/A
Categories: Money Management, Security

manageME7 is an online money management app that helps users track their spending. Users can create multiple accounts in different currencies and add transactions. They can also categorize their expenses into different categories, add budgets and view financial reports based on accounts, transactions or budget type.
MoneyLover is a smart application that offers users finance and expenses management tools. The app enables members to track their expenses over time and set monthly or annual budget in order to cut back on extra and non-essentials and save more money. With Money Lovers, users can schedule for upcoming payment or recurring transaction and get notified on the due date. Moreover, it helps them to understand their spending trends and provides visualized bar and pie charts which show accurate picture of their financial standard.
Money View

Company: Money View
Founded in: 2014
Categories: Money Management, Account Management, Payments

Money View is a financial management app that helps users to organize their expenses and manage banking accounts. The app allows users to track their money and get financial analysis and real-time account balances. The app also allows users to set reminders for bill payments and easily pay them.

Moneyspire

Company: Moneyspire
Founded in: N/A
Categories: Money Management, Account Management, Payments, Security

Moneyspire is a personal finance software company. With Moneyspire, users can track their accounts and see their account balances. The app enables users to record their transaction activity, set budgets, categorize their spending and income, set bill reminders, and get financial reports and charts. User’s personal information is password encrypted with AES 128-bit military-grade protection and all online banking features are done through encrypted SSL connections.
NUMBER26 develops a fully digital bank service that allows users to withdraw and deposit money in around 6,000 shops across Germany. It also offers money transferring push notifications. The service also allows users to transfer money to friends (without knowing their bank account number), online purchases, categorize their expenses and activate customized overdraft limits. Users can protect their accounts by setting access through their fingerprint and they are able to block and unblock their cards with just one click.

Moven developed a digital banking app that allows users to manage money and analyze monthly expenditures. The company helps users to get an accurate picture of their spending behavior by tracking their expenses and instantly adding each transaction into different categories. Additionally, Moven offers P2P and bill payments as well as a prepaid card for in store and online purchases with NFC sticker to make POS payments. Regarding customer engagement, Moven has an offers marketplace that provides deals.
Pariti, formally Pariti Technologies Limited, is a company developer of the savings app of the same name. The app works on an expenses prediction engine which, based on income and future bills, allows users to know how much money they can spend without transposing their budget boundaries. The app makes a daily update where the user can see how much money is left to spend.

Pocket Expense is finance software designed to help users track and understand their finances. This software brings all financial accounts together and categorizes transactions, tracks bills and sets reminder alerts, and lets users set budgets as well as financial goals. Users can pay the bills with just one tap. Pocket Expense also provides statistics and reports of all transactions.
PocketSmith is a personal finance software which lets users see all their bank, credit card and loan accounts in one place and keep track of their spending behavior by categorizing and labeling their transactions. The solution also offers users the ability to see their future bank balances with a budget calendar and what-if scenarios. The app offers bank-level security features.

Pockit is an alternative to traditional bank accounts, offering a prepaid card and giving customers cashback deals when they spend in-store or online with leading retail partners. Pockit also offers a mobile app where cardholders can manage and use their money in a safe way, set budgets, save money and pay bills.
Prism Money offers a bill payment service available across different channels. The app shows the user bills close to due and allows them to get a glance at account balances so payment decisions can be made based on financial status. The solution allows payments via credit card, debit card and through the user’s bank account. Prism ensures users personal data and sensitive information is stored in an ultra-secure cloud.
Prosper Daily, formerly known as BillGuard, is a mobile app designed to provide customers with the tools to help make smarter financial decisions. Prosper Daily enables users to view their financial accounts in a single place, budget, track spending, identify unknown charges and monitor their free credit score, which is updated on a monthly basis. The app was designed for avoiding identity theft with features such as surveillance of the black market in search of personal data illegal transactions and social security number new associations alerts.

Qapital develops a banking app focused on helping the users on reaching their saving goals. It enables users to see all their accounts in one place, manage they transfers and take control of your money. The app allows the user to establish saving goals and promotes them in a number of ways: establishing spending caps, rounding change and fixing transfer dates towards the goals. The app also allows for sharing goals with friends and to connect itself with other apps from weather to social media and exercise tracking, each adding a different way of relating itself to Qapital functioning. Qapital offers bank-level security standards and supports passcode lock and touchID login.
Quicken, owned by H.I.G. Capital, is a personal finance management software which enables users to see, track, and pay their bills, all in one place. Users can also track their purchases and check balances, organize and pay bills, set up realistic budget goals and reduce debts by understanding their spending trends. Quicken offers bank-level security features, receiving encrypted data from their users’ financial institutions accounts.

The classic envelope saving system finds its place in the digital era by the hand of Quemulus’ saving management app, Money Clouds. Users can create savings objectives and deposit money via the app. Users can also share those objectives with friends and help them reach theirs by contributing money. The app uses top industry standards of 256-bit encryption and PCI Compliant bank services to transfer and store sensitive financial data.
ReadyForZero offers online, personal financial management tools to help people pay off debts and protect their credits. The app enables users to link their accounts, make a personalized payoff plan, and follow their progress by accessing an easy to read financial graph. Users can also set reminders and notifications and actively track account changes, payment due dates and savings. ReadyForZero is PCI compliant and offers 128-bit data encryption.

Pastel My Money is an online personal finance management tool powered by Sage Pastel. It provides users with an overview of their spending habits and bank account balances. Users can also set goals and control their budget in order to save money. Pastel My Money uses 128-bit encryption and transmits personal and financial information securely.
SilverWiz is a company which develops smart applications. One of them is MoneyWiz, a money management app that offers a wide range of capabilities including an automatic sync of bank accounts and transactions, budgets and bills in one place, forecasting, and financial reporting. Moreover, MoneyWiz enables users to set bill payment reminders and set transactions to pay automatically. The app secures data with an encrypted connection, as well as options of TouchID and a four-digit PIN code.

The Simple bank account lets users organize their expenditures by category and gives them insight on their evolution in real-time. It can also help reach budgeting and saving objectives. Users can setup notifications for every transaction and also get notified when a deposit arrives. In addition to receiving a Visa debit card, a Simple account lets users pay bills, transfer and deposit money with a photo deposit tool, and withdraw funds without an ATM fee. Simple meets all industry security standards and offers bank-level features.
Smile is a fully digital bank offering internet banking, current accounts, mortgages, savings accounts, credit cards and loans. Users can instantly move their money from their current account and savings account, make payments to anyone by setting up a payments list, view their balance and recent transactions, receive weekly balance updates for their current, savings and credit card accounts by text message and set up text alerts to prevent overspending.

The One Place Capital Limited, trading as Money Dashboard, is an online personal financial management service. Money Dashboard lets users view all their financial accounts in one place. Accounts are refreshed daily, enabling users to be up to date with their current financial position. It provides tools to view incomings and outgoings, enabling members to understand their spending trends and organize their finances more effectively. Moreover, Money Dashboard offers a budget planner to set financial goals. The service offers bank-level security to protect data.
Scorecard – B2C

Company: Thumbworks Technologies Pvt. Ltd.
Founded in: 2010
Categories: Account Management, Money Management, Payments

Walnut, developed by Thumbworks Technologies Pvt. Ltd., is a money management tool. It reads text messages from banks and businesses on smartphones and automatically categorizes important information about spending, bills and tickets. It also gives users the ability to: split bills over chat and make real time P2P money transfers to bank accounts; track their credit/debit cards, bank accounts, bills and cash expenses; set reminders for bill payments; and receive graphic analysis periodically in order to be always up to date with their spending.

Company: Tink
Founded in: 2012
Categories: Money Management, Account Management, Payments

Tink is a FinTech company that has developed a banking app focused on giving the user money management tools. The app automatically categorizes and organizes the users’ finances to make it easy to follow their spending over time. Users can create budgets and set saving goals as well as make payments and transfers funds. Tink offers bank-level security features.
Wave provides a cloud-based integrated suite of business tools such as accounting, invoicing and payroll. The company also offers Wave Personal, software that helps users to organize their expenses and investments according to their incomes. Wave Personal enables users to connect their bank or credit card accounts to their Wave account, without the need of enter receipts manually. Wave Personal allows users to track investments in real-time, set budgets and save money.

You Need A Budget is an app that helps users work toward a savings goal. The software enables them to import their bank account information and create savings categories, where they set income goals. The system helps users gain awareness about where their money is going, whether it be toward a savings goal or to bill payments, and enables users to share this information with others.
Zenbanx offers a mobile account focused on users who usually manage multiple currencies. The service allows the user to manage the money in their account in multiple currencies and gain access to it from ATMs around the world with a Zenbanx debit card. By using the account, users can make transfers to family and friends from their mobile device and include a message or a photo along with the transaction. Zenbanx mobile app and website feature state-of-the-art multi-factor authentication.
Alkami Technology

Company: Alkami Technology
Founded in: 2009
Categories: Payments, Engagement, Devices

Alkami offers a digital banking solution that works to improve financial institutions’ online and mobile channels. Users can monitor their account history, transfer funds and pay bills. The software also includes mobile deposit capabilities as well as configurable alerts. Users can view their accounts with recent and upcoming activity, financial tips, relevant news and promotional.

Backbase

Company: Backbase
Founded in: 2003
Categories: Money Management, Payments, Engagement, Operating Systems, Devices, Security

Backbase is a digital banking software developer that offers an out-of-the box omnichannel Digital Banking Platform. The platform comes with a wide range of apps including: login, two-factor-authentication, account overview, transaction details, PFM, bill-pay, transfers, P2P payments, easy payments via email/web forms, message center, address book, and social integration.
Bottomline Technologies provides corporations, financial institutions and banks worldwide with a set of cloud based digital banking, fraud prevention, payment, financial document, insurance, and health care solutions. The company’s Digital Banking 3.0 solution suite includes a customer engagement platform, payments and cash management services, analytics, sales and marketing, and risk management tools. It also helps prevent fraud and reduces risk across banking channels and applications by using behavioral analytics combined with pre-configured rules to generate alerts.

Cachet Financial Solutions is a financial services technology developer which products feature Remote Deposit Capture technologies with developments focused in personal and corporate customers. Cachet also develops bill payment and remote check deposit solutions, as well as a mobile money management product compatible with Apple Pay and Apple Watch among other offers. Moreover, the company provides customer engagement capabilities such as special offers and Social Media Integration which enables users to post social media messages from inside the mobile app. Regarding security, Cachet Financial offers multi-source risk identification and real-time check fraud monitoring.
**CANOPUS Innovative Technologies**

**Company:** Canopus  
**Founded in:** 1992  
**Categories:** Payments, Engagement, Operating Systems, Devices, Security

CANOPUS Innovative Technologies develops financial services industry software solutions for banks, payment institutions and e-money issuers as well as corporate treasuries and holdings. Between their main offers is E-pay Suite, an end-to-end software solution which provides solutions for the clients and their users such as support of various types of payments including bill payments, bank wire, online purchases and money transfers. Canopus solutions fully meet security requirements for modern financial software systems both at the level of the middle-office and the client’s one.

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**Contovista**

**Company:** Contovista  
**Founded in:** 1999  
**Categories:** Money Management, Engagement, Operating Systems, Devices

Contovista is a digital banking software company the provides Big Data analytics, business intelligence and visualization of financial data. The company’s PFM solution offers automatic transaction categorization, enabling customers to analyze their spending habits in real time.
CR2 is the developer behind the omnichannel retail banking platform BankWorld. By using BankWorld, users can get a view of all accounts from the mobile and online platform, and use it for making P2P or bill payments, to locate ATMs and to activate or deactivate cards when they are not being used. CR2 helps banks manage and use customer data, enabling sophisticated analytics and segmentation, and the delivery of tailored offers. BankWorld Mobile App includes innovative security features including one time passwords and multiple authentications.

Crealogix is a software company that provides banks and financial institutions with financial technology solutions. The mobile banking system enables customers to access account information and carry out transactions including payments, e-invoices and stock exchange orders. Users are able to securely login by using fingerprint recognition. Crealogix also offers a personal financial management module where users can save money and track their expenses, get graphical analyses, categorizations and personal dashboard support for an overview of their finances.
CSI is a financial technology provider which offers banks and other industries most of the technological core competencies they need. CSI provides banks with a suite of integrated mobile and internet banking solutions that help them connect with customers, employees and board members through innovative technology channels. CSI digital banking features include: access transfers, payments, external transfers, external payments, bill pay and P2P, personal financial management tools and more. The firm also offers bank fraud detection software for mobile banking, Internet banking and business banking.

D3 Banking develops SaaS omnichannel solutions aimed at banks and credit unions. The company offers customer analytics tools that enable financial institutions to personalize their product and service offering for each unique customer. The software allows users to make payments, complete transactions, view balances, and to reach financial information insights on their budget and financial position.
DebtFolio, Inc., doing business as Geezeo, provides banks and financial institutions with personal financial management solutions. Geezeo has developed an Engagement Banking Platform, which enables banks, credit unions and other financial service providers to present relevant content to their online users. The company also offers a Personal Financial Management Platform that gives users a view of their financial assets, liabilities and budgets.

Digital Insight provides an array of different digital banking solutions, including tools that cover areas like payments and money management, such as bill payment capabilities, expense categorization and no-cost marketing support. Its Mobile Banking Apps are fully secure using industry standard technologies (SSL) and security certificates with 128-bit encrypted communication.
ebankit is an omnichannel banking software company which provides innovative technologies for the banking industry. ebankit’s banking solutions include Personal Financial Management tools such as budgeting and saving, allowing bank customers to control their finances; and social banking apps for swift transactions between clients of the same or different banks in a social network format and where the bank can share ongoing campaigns offers. The company also offers payments and cardless cash withdrawals. The Internet Banking Channel makes all aspects of security such as authentication via multichannel PIN, SMS alerts and more.

Etronika is an IT solutions developer providing platforms for the retail, finance and banking industry. It offers Bankatron, a platform that enables financial institutions to offer clients a personalized e-banking experience across all channels and devices. Etronika has also developed a mobile banking solution that allows customers to check balances, view account statements and make payments, among other features.
eWise helps financial institution and banking customers to bring together all their financial accounts in a single screen. The company offers two main innovative solutions Personal Financial Management and Account Aggregation. eWise Account Aggregation solution shows all customer accounts together in one place, enabling them to make more informed decisions about how to spend, save and manage their money more wisely. Moreover, eWise Money Manager solution provides powerful capabilities (such as spending categorization, cash flow prediction, budgeting, alerts and notifications) that enable users to better manage their money and reach their goals.

Finex Banking Solutions provides banks with a ready-to-go solution that fully supports internet, tablet and mobile banking, with an omnichannel experience. Finex Banking Solutions enables banks to provide personal finance management tools, reward customers with loyalty points and other benefits, as well as integrate social media capabilities within online and mobile banking, bill payment and multiple types of transfers and more.
FIS offers digital omnichannel solutions with a portfolio of features that include P2P and bill payments, purchases at the POS and online; personal financial management tools, customer engagement capabilities such as in-app space for marketing, cross-selling and promotions; rewards/loyalty programs and social media integration, which enables FI to address compliance, marketing and resourcing via Facebook, Google+, LinkedIn, Twitter, YouTube and other social media platforms. FIS’s digital solutions offer multi-factor authentication, SSL encryption, device identification and timeout, user entitlements and passcode.

Fiserv provides financial services technology and services innovation, including solutions for mobile and online banking, payments, risk management, data analytics and core account processing. The banking solution offers personal finance and money management capabilities such as budgeting, transaction categorization and financial analysis dashboard where users can get a snapshot of their net worth, income, expenses and savings goals. In addition, the company provides loyalty and reward programs and many payment capabilities including P2P, bill pay and payments at the POS. Fiserv also delivers real-time cybersecurity defense capabilities and a multi-factor user authentication tool.
GFT Technologies provides IT solutions to the financial industry, enabling banks and financial institutions to modernize their infrastructure and offer their customers innovative services. Among other features, GFT digital solutions enable automatic account optimization and context based account management, money management, smart financial management and mobile payments.

Infosys is a technology solutions developer offering products covering not only digital banking solutions, but also commerce functionalities like marketing and digital commerce. The company develops Finacle, a digital banking product that covers different industry's needs and offers a broad range of features including: savings budget planner, fund transfers, bill payment, online purchases, touch ID based biometric authentication, augmented reality, personalized onboarding through QR codes, and mobile remote deposit capture. Finacle also offers PFM customer engagement features including personalized offers and social integration.
Innofis is a global provider of multichannel digital banking platforms. Innofis allows banks to provide customers with a wide range of services, from transactional services for payments, transfers, cards and accounts, to account opening, loan requests and investment management. In addition, it enables banks to collect information through its social media integration and build personal relationships with customers by offering an experience based on behavioral patterns. Innofis also offers personal finance management tools allowing customers to manage their financials and forecast effectively. The company offers 2nd factor authentication and authorization process based on user roles and user access rights.

Intelligent Environments is a company focused on the development of online and mobile financial solutions. “Interact,” the company’s banking platform, includes different capabilities going from the processing of the acquisition of new products to the completion of P2P and bill payments. The firm also develops tools allowing for saving and debt planning or payments cards data entry facilitation between others. Interact is PCI-DSS Level 1 certified.
iQuantifi develops an algorithm-based financial planner. The solution offers tools such as scenario planning and investment advice. The software also allows for importance ordering of goals and helps in the identification of budget areas where money can be saved to accomplish their financial goals. iQuantifi follows the same standards as banks and use 128-bit secure socket layer technology (SSL) and SHA-256 encryption, so sensitive information is fully protected.

Kony is a cloud-based mobile application development platform that enables banks to deliver a unified, personalized and omnichannel customer experience. Banks can offer customers a personal financial solution to perform all essential banking functions: check account balances and details for all product types including checking, savings, mortgage, credit cards, and brokerage; view and search transactions; set up and schedule transfers, bill payments, and person-to-person (P2P) transfers and more. Kony also allows banks to build personalized campaigns and promote merchant rewards and offers. The app supports SSL encryption and enables two-factor authentication using challenge/response system (with hardware or software tokens).
Meniga develops financial technology solutions. The company offers a personal finance manager that allows the users to follow their activity from different accounts, get cash flow forecasts, categorize expenses and establish saving goals. Other solutions include marketing tools like the design of campaigns based on consumer behavior as well as consumer data analytics capabilities, enabling financial institutions to deliver targeted offers and rewards.

Misys is a financial services company that develops products covering core banking functionalities as well as capital, investment and risk services. FusionBanking, Misys’ digital banking solution, enables financial institutions to offer their clients a complete suite of retail banking services such as Personal Financial Management tools like automated transactions categorization, spending analysis, budgeting and saving goals, online and mobile account management; payments and transaction services; and digital sales capabilities including campaign management, targeted offers, CRM, social media integration, rewards/loyalty programs, innovative advertisement and analytics.
Mobilearth develops an omnichannel mobile banking product designed for financial institutions and their customers. It offers different features to help the user manage their digital bank account such as money transfers, bill payments, P2P transactions as well as personal financial management capabilities like expense tracking and budgeting. Mobilearth offers bank-level security standards, data encryption and multi-factor authentication.

MShift offers payments and mobile banking solutions to banks and financial institutions. The firm supports P2P and bill payment as well as ACH payments and gives banks and FIs the ability to offer deals and rewards programs to advertise products. MShift provides secure services where sensitive user information is transmitted via end-to-end SSL.
NF Innova is a software solutions company that specializes in creating Omni-Channel Customer Interaction products. iBanking, the company’s flagship product, enables banks’ clients to check their account balances, make payments and transfer money between accounts. In addition, iBanking Personal Finance module offers capabilities including cost and revenue tracking, transaction categorization, budget control and a payments calendar. iBanking also allows integration with the social networks such as Twitter, Facebook or YouTube video service. The solution offers international security standards and protects transactions by data encryption.

MX works with partners and clients to enable digital money management and omnichannel banking solutions. The solution offers analytics tools with embedded alerts to increase bank users’ knowledge of how their expenses evolve. It also allows banks to deploy marketing strategies using tools like in-app notifications. MX is PCI compliant.
Company: Obopay  
Founded in: 2005  
Categories: Money Management, Payments, Operating Systems, Devices

Obopay provides businesses an integrated processing platform capable of linking multiple participants into a transaction network. Obopay offers money management services under a single white-labeled mobile payment platform designed for service providers, banks and retailers. The platform gives customers the ability to make money transactions by using a virtual wallet which can hold money, coupons, loyalty points, stored value cards and membership cards. P2P payment feature and merchant payments are also supported.

Company: Perfectsen  
Founded in: 2010  
Categories: Money Management, Engagement, Languages, Devices

Perfectsen is a Personal Finance Management solution provider offering banks a PFM functionality to help them increase loyalty and retention. Customers can understand their finances through graphs, charts and reports of their spending, income or budget. Perfectsen has also deployed The Hook, an enterprise ad management platform for online banking, marketing sites, mobile and other digital channels that require audience targeting and retargeting. The Hook uses transactional data, demographics and psychographics to perform targeted cross selling across digital channels.
Q2 Software, Inc. offers financial institutions and banks cloud-based virtual banking solutions to communicate and transact in an easy and secure way. By leveraging virtual banking software across Q2 single, non-siloed technology platform, banks and FI can deliver unified omnichannel banking services from a single secure application. The company’s featured payment functionality supports bill payments, domestic and international wires as well as ACH transactions. Q2 offers cross-channel Multi-Factor Authentication and open vendor integration with the financial institution's other third-party applications.

Qulix Systems is an international provider of software development and QA outsourcing services across a number of verticals, including finance and banking, telecommunications, insurance, health care, SCM and manufacturing. The company develops automated systems for remote banking, including internet banking, mobile banking, ATMs and teller workstations, and SMS banking. Its payments solution enables users to make P2P and bill payments, as well as pay in-store and online. Qulix also offers development and implementation of systems for personal finance management (PFM), online loan service portals and banking systems integration.
Strands, Inc. develops white-label software solutions for banks and retailers. Strands’ Personal Finance Management app drives engagement between accountholders and financial institutions. Among other features, the app offers automatic categorization, budgeting and saving goals, analytics and a financial calendar. Strands also offers Card-Linked Offers (CLO), a marketing tool that enables retailers to target highly relevant deals and rewards to card-holders through digital banking channels.

Sandstone Technology develops digital banking solutions for financial institutions. The company deploys Internet banking, mobile banking and personal financial management products, enabling banks to offer personalized platforms to their customers. Sandstone Technology’s solutions include capabilities such as customer engagement (including social media integration and offers), money transfers and bill payments. The company’s PFM tool complements financial institutions’ existing online banking systems by providing wealth analysis and budgeting features.
Technisys is an omnichannel digital banking company offering a different range of digital banking solutions focused on the bank’s clients and their corporate functioning. Some of its core banking services include risk and account management, while its omnichannel offerings include payments and personal financial management capabilities. Technisys also offers sales features to help banks to provide an array of tailored offers using available big data and analytics tools.

Temenos Group works with institutions ranging from retail, microfinance and Islamic banks to wealth management, insurance and credit unions on the development of digital financial solutions. Their offers include front end as well as middle and back office solutions and services covering risk and compliance or cloud banking between others.
Tyfone has developed a suite of mobile financial services platforms that enable banks to offer their customers a secure banking and payment system. Tyfone’s Mobile Banking solution allows customers to view account balances and transaction history, transfer funds, add a payee, capture mobile remote deposits, set and receive alerts and notifications, pay bills, find ATM/branch locations and manage accounts. The company also offers a Secure Transaction Platform architecture for Internet Banking, enabling users to protect their data and transactions with multifactor authentication.

Urban FT develops white-label, lifestyle applications for financial institutions and telcos working in the digital world. The app allows banking services like remote check deposits and transfers as well as payment functionalities like split-bill payments and P2P transfers. The app provides users with personal financial management tools, enabling them to track their spending over time and set spending alerts to stay on budget. Urban FT adds a social perspective to the usage of the app by allowing users to know when their friends have used the app for, for example, leaving a review of a restaurant. The app also offers daily deals based on users’ past and projected spending habits. The company secures users data by adhering to the banking industry best practices.
VSoft Corporation offers platform-based services for the banking, financial services and insurance industries. Its IRIS Digital Banking Platform packages online banking, mobile banking, and mobile deposit into a single solution. The company also offers payment capabilities that include wire transfers, P2P and bill payments, as well as personal financial management tools such as budgeting, account aggregation, auto categorization and debt management. In addition, the solution provides social media integration and offers banks digital target marketing tools, enabling them to create targeted advertisements based on specific user data.

Yodlee offers a different menu of product going from its own developing platform to solutions and services. The Yodlee platform allows for the construction of banking apps based on a big data engine while the company’s ready solutions include mobile applications and personal financial management tools like manage expenses, set a budget, save for personal goals, view investments, calculate net worth, and improve overall financial wellness. Yodlee also provides payments functionalities and enables users to transfer funds from accounts, set bill reminders and pay bills automatically, make ecommerce payments and more.
Zenmonics provides information technology, business solutions and consulting services to the banking and finance sectors. Its digital banking solution offers capabilities such as bill payments, person-to-person money transfers, and notifications surrounding recent transactions, account and balance access, and customer engagement tools such as recommended products and offers, and more.
About

About the Tracker
The PYMNTS Digital Banking Tracker™ brings you the latest news, research and expert commentary from the FinTech and consumer banking space, along with the rankings of more than 50 companies serving or powering the digital banking sector.

Feedback
We hope you like this tracker and we welcome your feedback, as we’ll be doing this each month. If you would like to be included in this report and/or would like your information to be updated, please contact us at digitalbanking@pymnts.com and we will send you the data sheet required for submission.

Urban FT
Urban FT (UFT) is a white-label digital banking platform focused on delivering small card-bank as well as nonbank issuers the ability to compete with, and even leapfrog the offerings of the big card-issuers. The UFT solution, which has positioned itself as a ‘lifestyle application’, successfully delivers consumers with best-in-class banking functionality, PFM tools, social features, and venue and deal discovery. UFT allows card issuers to better engage their customers, increase brand touchpoints, and develop new lines of revenue. In addition, the UFT Management Portal allows card issuers to be in full control of their platform, user data, and all integrated analytic tools, thus combining financial, social and discovery together. Urban FT is best known for recent partnerships with Sprint Corporation and Boost Mobile.

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