How Bank of the West walks the line between collaborating with FinTech competitors and maintaining its physical branch infrastructure — Page 5 (Feature Story)

South Korean messaging platform Kakao enrolls more than 1M users in first week of operation as a digital bank — Page 9 (News and Trends)

Find the top providers in the last Tracker Scorecard — Page 17 (Scorecard)
What’s Inside:
Several FinTechs seek to redefine themselves by acting as traditional banks or investment firms.

Feature Story:
Jamie Armistead, EVP of digital channels for Bank of the West, on why the bank plans to maintain its physical branches in addition to investing in new digital solutions.

News and Trends:
The latest headlines from around the digital banking space.

Methodology | Top Ten Rankings:
Who’s on top and how they got there.

Scorecard:
The results are in. See this month’s top scorers and a provider directory featuring more than 200 major players in the space.

About:
Information on PYMNTS.com.
Recent developments in the financial services world are causing the line between traditional banks and FinTechs to become increasingly blurry. Several digital-only “challenger” FinTech institutions, eager to capitalize on consumer frustration with traditional banks, have sprung up in global markets in recent years. While many of these new players have sought to distinguish themselves from their banking counterparts, some are making blatant moves to act more like conventional banks.

Take U.S.-based, digital-first challenger Varo Money, which recently applied for a charter enabling it to accept deposits, pay interest and issue loans, among other services — and all from its mobile app. Varo’s application for a banking charter is significant on several fronts. First, the charter application helps the company distinguish itself from older FinTechs which have resisted taking actions that would draw comparisons to conventional banks, choosing instead to compete directly with these institutions. Second, the application is seen as a test of the Trump administration’s efforts to make the market more “inclusive” by bringing new players into the U.S. banking system.

Beyond Varo’s moves to change its image and operational capabilities, several other “challenger” institutions in the financial services arena have recently introduced new solutions of their own. These solutions, in many cases, could put these players on the same footing as traditional banks.

Here’s what’s happening around the world of Digital Banking:
Messaging services are moving beyond emoticons and becoming serious about finances. As a result, venture capital investors are getting the message that these services are poised to play a big role in banking.

In South Korea, for instance, a popular messaging service provider known as Kakao launched its digital banking operation last month. Within its first week of operation, the company said it managed to secure more than one million accounts and approximately $307 million in deposits. Kakao claims those numbers would have been greater if online traffic had not overwhelmed its system.

Over in the U.K., a new service aims to keep banking customers from getting financially overwhelmed by giving friendly advice through an AI-powered chatbot. London FinTech Cleo, which secured roughly $2.59 million in funding, offers a chatbot service to track spending and send money to Facebook Messenger contacts.

In addition to messenger platforms, several other banking service companies recently added new offerings to their portfolios. U.K. mobile-first bank Monese has evolved from its roots as a service to help immigrants and expats set up digital banking tools into a company that could rival the capabilities of traditional banks. Monese recently added direct debit to its capabilities, allowing customers to set up recurring payments and enabling the FinTech to take on new responsibilities.

Additionally, investment banking FinTechs are adding new features to help customers invest more easily and responsibly. Of note, microinvesting firm Acorns and money management app Clarity Money recently partnered to give customers personalized insights into their finances, helping them track their expenses and rewarding them for shopping at specific brands like Airbnb and Dollar Shave Club.

For a roundup of all the latest notable Digital Banking headlines, check out the Tracker’s News and Trends section (p. 9).

Banks toe the line between physical and digital
Despite the reputation as a tech-savvy generation, recent studies show millennials actually prefer to have physical bank branches in their communities instead of relying...
exclusively on online banking tools. That’s one reason banks should consider the risks of closing physical branches to save on overhead expenses.

In fact, recent studies indicate customers are more likely to switch financial institutions after their neighborhood bank branches close. So, what are traditional banks seeking cost-saving solutions to do? In a recent interview with PYMNTS, Jamie Armistead, executive vice president of digital channels for Bank of the West, spoke about how the company is trying to strike the right balance between maintaining physical infrastructure and investing in millennial-focused innovation.

Digital Banking Tracker August updates
In this issue of the Tracker, we’ve profiled more than 200 players in our ever-expanding provider directory, including nine new additions: Albert, Comarch, Fentury, Fi-Mobile, IBT Apps, Money Dashboard, Mylo, Penny and Virtual Affairs. Check out the Tracker Scorecard (p. 17) to see where they place.

FIVE FAST FACTS

82% of surveyed U.S. consumers believe biometric authentication solutions are more secure than passwords for mobile banking.

58% of U.K. adults say in-person banking is more trustworthy than banking online.

43% of retail bank customers in Canada are now using mobile banking, double the rate of the past three years.

36% of surveyed U.S. adults use a person-to-person (P2P) payments service.

19% of surveyed respondents would trust a robo-advisor to help them make investment decisions.
Seeking Banking Balance Between

Physical And Digital
"As more and more people move toward use of digital channels for their banking services, their expectations of what they can do in those channels has grown tremendously."

With more consumers moving to mobile transactions over visits to branches, some banks are considering closing brick-and-mortar locations to reduce operational costs.

The price of real estate is prompting even the largest players in the banking world to scale back their physical operations. Chase, Wells Fargo, Bank of America and Citi, to name a few, all scaled back their bank branch locations between 2012 and 2016, according to the Federal Deposit Insurance Corporation (FDIC).

Additionally, if recent trends are any indication, physical bank branches stand to lose a lot of ground in the near future. According to a recent CNBC interview with Anthony Jenkins, former CEO of Barclays, bank branches will be as “common as a Blockbuster video store in a few years’ time.”

But, while closing bank branches might appear to be a wise cost-saving measure, the move comes with risks that could hurt banks’ relations with new millennial customers. Despite the commonly-held misconception that tech-savvy millennials are only interested in online banking, millennials have said they actually want a physical bank to be available to them.

A recent report from SurveyMonkey, a cloud-based survey development company, found 80 percent of millennials said they want the option to visit a bank branch in person. Results also noted this generation is less likely to open a bank account if physical bank locations are not available in their communities.

Branch closures can prompt some customers to ditch their banks once they lose access to a nearby physical branch. A separate survey from management consulting firm Bain & Co. found banks that close their physical branches risk losing existing customers to rival banks. According to Bain’s research, 40 percent of customers whose main bank branch shuttered in the previous 12 months reportedly switched banks or used a new financial institution to buy new banking products.

The problem persists: Maintaining physical infrastructure can be costly, but downsizing locations can risk alienating the customer base. Can banks have it both ways?

For American regional financial services company Bank of the West, a division of international bank BNP Paribas, striking the right balance has meant seeking collaborations with competitors in the FinTech space instead of focusing on a digital-only approach. Jamie Armistead, executive vice president of digital channels for Bank of the West, recently spoke with PYMNTS about how startups and tech are informing his company’s innovation strategy. Armistead also spoke to the lesson
the bank is learning from smartphone apps to better serve its customers online and in brick-and-mortar locations.

"We can tap into some of those early stage companies, what they're thinking, what they're identifying as interesting solutions," he said. "It's a really exciting time to be in the space."

Among the participating FinTechs are Payso, SnapCheck and Token. In addition to Bank of the West, other banking partners working with the Plug and Play platform include Capital One, Deloitte, Santander Bank, TD Bank and USAA, among others.

**Getting In Front Of Change**

While partnering with FinTech companies to develop meaningful products is one way to keep customers engaged, offering those products in a cost-effective way has now become even more important. According to Armistead, this stands especially true when the competition is between larger players in the financial services industry — many of which have deeper pockets — and when the target customer base includes millennial customers with a different approach to fees.

Addressing millennials frustrations with bank fees helps banks find solutions that can serve the broader customer base. The pain point offers an opening for smaller players to step in, and those smaller players can entice millennial customers with products that make it easier for them to avoid these costs.

Armistead pointed to Bank of the West’s new Any Deposit Checking feature, released earlier this year in direct response to millennial influence. The account automatically waives a $10 monthly service fee if the account holder is younger than age 25, a move to appeal to new, younger bank customers.

Offering services that help customers sidestep bank fees is one way to address the needs of younger customers. According to Armistead, these types of products can also help the bank address the demands of non-millennial customers as the fee can be waived if a customer makes any type of deposit — including ATM,
direct deposit or by visiting a bank branch in-person.

“It’s not as though the things we do for millennials do not accrue benefits for our broader customer base,” he said. “You just start with that digital-first mindset.”

“We looked at [this]: What is the most basic of banking transaction? Checking your balance,” Armistead said. “We created the capability to check that balance without logging in to the mobile app. Just launch the app with a simple gesture and we bring up your balances.”

Reinventing Bank Branches

While the bank maintains a digital-first approach, Bank of the West has no intention of abandoning its brick-and-mortar branches and shifting to a mobile-only or digital-only operation, Armistead said.

After all, despite the recent advancements in digital banking, tech-savvy customers still appreciate the knowledge that a physical bank branch is nearby for in-person interactions, he said. The reports from SurveyMonkey and Bain & Co. appear to support that claim.

“We when we look at our customers, we see that a majority of accounts are still opened in branches,” Armistead said.

So, instead of moving away from physical branch locations, the bank is continuing to work on enhancing the branch locations’ digital capabilities, and on staffing each branch with digital specialists that receive additional training in newer technologies. These digital specialists will help bank branches introduce new capabilities to their customers.

All told, Armistead believes Bank of the West’s physical bank branches and digital solutions will work together as partners, not competitors.

“We see a harmony between digital capabilities and the branches,” he said.

In other words, while digital banking tools are gaining popularity, it may not be time to start shuttering physical bank branches just yet.

Inspiration In Mobile Apps

For Bank of the West, taking a digital-first approach has meant taking cues from non-banking platforms such as traffic navigation app Waze, rideshare apps like Uber and social media platforms like Instagram and SnapChat — all of which have set a benchmark for successfully connecting with users across the entire spectrum.

“It sets the bar relative to the experience expectations that people have,” said Armistead. “I don’t think we should be given a pass because we’re a bank.”

Uber, for one, has been particularly inspiring for Bank of the West. Its success in taking the payment pain points out of daily commuting is something that also needs to define product development in consumer banking, according to Armistead. This is particularly true when banks step out of their traditional roles to meet consumers when and where they want.

Providing that experience to Bank of the West customers has meant extending a similarly friction-less mobile experience to its customers, including features like quick balance review, which, incidentally, was the first of its kind in North America.

We see a harmony between digital capabilities and the branches.
Investors banking on digital banks

UK’s Tide raises $14M in funding

U.K. challenger bank Tide recently secured $14 million in Series A venture capital funding from a consortium of investors. Tide offers a suite of mobile-first solutions specifically serving small and medium-sized merchants, and the company plans to use the funds to expand staff at its London headquarters and roll out new account features.

In a statement announcing the funding, CEO George Bevis said smaller U.K. merchants are turning to smaller banks in the aftermath of last year’s Brexit vote. “Our investors believe there is a real opportunity to support and champion small and medium-sized companies [SMBs] in the wake of Brexit,” Bevis said in the statement. “Britain’s smaller firms have been let down by traditional banks, which often charge vulnerable companies eye-watering fees and keep them waiting weeks to open a business account.” Investors include Anthemis, Azimo, Betterment, Creandum and LocalGlobe.

$66M investment round logged for Revolut

U.K.-based financial services firm Revolut recently secured its own round of funding from investors. The company, which offers a mobile app for financial services such as pre-paid debit, P2P payments and currency exchange, netted $66 million in Series B financing, bringing its total funding to $83 million. The funding comes from both new and existing investors such as Ribbit Capital and Balderton Capital.

In recent years, Revolut has rolled out new services enabling it to compete with traditional banks and move beyond its original offering of a mobile app operating across multiple currencies. These services include access to traditional credit cards and virtual cards, bill split and the ability to send money instantly to another party through the contact list in a user’s phone.

Cleo’s chatbot raises $2.59M in funding

U.K. investors also ponied up money for a new artificial intelligence-powered banking tool. Cleo, a London FinTech offering an AI-powered chatbot to help users manage their finances, secured £2 million (or $2.59 million USD) in funding, with venture capital firm LocalGlobe leading the round. Cleo’s backers already include Skype founder Niklas Zennström, Entrepreneur First (EF), and advertising agency KBS Albion founder Jason Goodman.
The company describes its chatbot, available through Facebook Messenger, as a digital financial assistant that monitors spending across multiple accounts and offers financial insights and recommendations through a conversational interface. The chatbot tracks spending and allows users to send money to Facebook Messenger contacts.

In a statement announcing the FaceBanking product, Emirates NBD called it a “first-to-market service.”

**TSB announces first mobile iris scan in Europe**

In another first, U.K. challenger bank TSB recently announced it will introduce iris recognition technology to its mobile app by September 2017. According to a news release from the bank, TSB will become the first bank in Europe to offer iris recognition technology once the capability becomes available. Customers with Samsung Galaxy S8 or S8+ smartphones will be able to unlock their TSB mobile apps using iris scans instead of fingerprints or usernames and passwords.

In the same release, TSB chief information officer Carlos Abarca said offering iris scan as a security layer will provide customers with “an unparalleled level of cyber security.” The release noted iris scanning biometrics use 266 unique characteristics for authentication, compared to 40 characteristics for fingerprints. “Iris recognition allows you to unlock your TSB mobile app with a simple glance, meaning all of those IDs, passwords and memorable information become a thing of the past,” Abarca said.

**App-based banking**

**Messaging provider’s bank solution lands 1M+ users in 5 days**

Millions of banking customers in South Korea are getting the message about internet banking. Messaging provider Kakao, which launched its digital banking service last month, reached a milestone when it signed more than one million account holders up for its services in under a week. The combined value of deposits total approximately $307 million, by some accounts, though Kakao claims it would have been able to open more accounts had the amount of online traffic not overwhelmed its system.

Kakao, which operates South Korea’s largest mobile messaging app, is one of only two companies to date to win approval from the government to operate as a digital-
only bank. The other company to secure permission is telco KT Corp, which launched its K-Bank operation in April. However, K-Bank has not been able to match Kakao's popularity and has signed on just 600,000 users thus far.

Varo Money applies for charter to become a mobile-only regulated bank
Back in the U.S., a FinTech is seeking permission to act as a mobile-only financial institution. Varo Money, a digital banking startup with approximately $27 million in financial support from private equity investing firm Warburg Pincus, recently filed for a national banking charter and deposit insurance. By filing for the charter, Varo Money is putting itself on a path to become a regulated bank able to accept deposits, pay interest, make nationwide loans and issue debit and credit cards from its mobile app.

The move would put Varo Money on a different trajectory from other older FinTechs, such as PayPal and Lending Club, which have resisted comparisons to traditional banks. These older FinTechs have instead chosen to brand themselves strictly as technology companies. Varo's move also comes as the Trump administration seeks to bring new players into the U.S. banking market, considering issuing charters to FinTech companies to do so.

The acting head of the Office of the Comptroller of the Currency (OCC) recently said the federal banking system needs to be more “inclusive,” and, according to The Wall Street Journal, the regulator is engaged in consistent talks with interested FinTech companies. The OCC argues providing FinTechs with a national charter will ensure the companies offering banking services are federally regulated and bring these companies into the federal banking system.

Starling Bank now accepts Apple Pay
Speaking of being more inclusive, a U.K. bank is now supporting a new mobile wallet payment option. Digital-only Starling Bank recently added Apple Pay as an online payment method, meaning customers can add their Starling debit cards to their Apple Wallets. Starling claims it is the first FinTech bank in the U.K. to support Apple's contactless payment system.

Starling has been active in adopting new digital payment services in recent months. In April, Starling inked a partnership with Pay by Bank, the mobile payment app from Vocalink, to enable users to make purchases online. The Pay by Bank app's technology is already being used by traditional bank Barclays with its Pingit app. A recent report noted Starling's adoption of Apple Pay marks the first time a digital challenger bank has decided to use the service. Apple Pay relies on digital tokens instead of requiring users to provide account and card details when making purchases online.

Meanwhile, Apple Pay itself has seen a lot of interest from FIs in recent weeks. The company announced 21 new financial institutions are accepting the digital payment method, including American Eagle Financial Credit Union, Central Virginia Federal Credit Union, Community Bank & Trust of Florida, Community Savings Bank and First Bank of Berne.

Monese adds direct debit capability to its mobile app
Another U.K. startup expanded its capabilities to
compete more effectively with traditional banks. Monese, a service allowing users to open checking accounts through a mobile app, announced it will now offer direct debit capabilities. This option allows customers to set up automatic recurring payments such as phone bills or other subscription service payments. Monese also recently became part of the U.K.’s Faster Payments scheme, which allows the platform to quickly transfer funds to locations outside U.K. borders.

According to recent reports, the company plans to expand the number of locations where deposits can be made to total 11,500 post offices and 29,000 PayPoint locations.

Monese was originally launched to assist immigrants and expats in the U.K. having a hard time opening a traditional bank account outside of their home countries. By offering these new services, the company appears to also be targeting customers who are frustrated with traditional banking.

An app to reinvent investment
A company specializing in digital investment services is the latest to reinvent itself. Microinvesting app Acorns recently partnered with money management app Clarity Money to offer users automated investing tools as well as a new rewards program. Clarity uses data and machine learning solutions to offer customers personalized insights into their finances, helping them track expenses, lower their bills and more. Through the partnership, Clarity Money customers can become Acorn investors, gain access to Acorn’s automated investing services, and access Acorn’s cash forward rewards program, Found Money.

The Found Money program was launched in 2016 and has partnered with several popular brands including Airbnb, Dollar Shave Club and Nike. When Acorn users shop with partner brands, they receive a cash back reward which is directly invested into their Acorn accounts instead of deposited into their checking accounts. The partnership also allows existing Acorn investors to view a snapshot of their account activity via the Clarity Money app.

N26 rolls out new lending, bill pay solutions
German bank N26 found its own partner to reform the lending process in Germany. N26 recently integrated loan marketplace auxmoney into its N26 Credit program to help consumers obtain paperless access to loans. The auxmoney platform helps match individual lenders with borrowers and, with the service in place, N26 said it can provide loans for students, freelancers and self-employed applicants as well as salaried applicants.

N26 also launched a new service that uses the 3-D Secure payment authentication solution to help keep customers’ eCommerce payments more secure. The program uses machine learning to analyze customer spending habits and determine if a purchase is deemed suspicious based on that information.
Digital Banking Scorecard™

The Scorecard analyzes and evaluates individual providers across several capabilities, depending on whether the provider offers bank to customer services or digital banking solutions for banks. The capabilities are weighted accordingly.

PYMNTS will periodically update scores based on new developments. If you would like your company to be considered for inclusion in the Tracker’s Scorecard or wish to have an existing listing reconsidered for an update, please head over to our profile submission/update page.

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.

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

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).

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.

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.
Scoring Methodology

Business to Business (B2B)

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.

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

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

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

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

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.

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).
Digital Banking Power Rankings

**B2C TOP 10 RANKING**

1. Moven  |  Score: 79
2. Quicken  |  Score: 78
3. SIMPLE  |  Score: 77
4. imaginar  |  Score: 74 TIE
4. mint  |  Score: 74 TIE
4. Moneyspire  |  Score: 74 TIE
8. BUXFER  |  Score: 73
9. Bank of Internet USA  |  Score: 70
10. KOHO  |  Score: 67

**B2B TOP 10 RANKING**

1. COMTRADE  |  Score: 89
2. urbanIT  |  Score: 86
3. fiserv.  |  Score: 84
4. FIS  |  Score: 83
5. ORACLE  |  Score: 82
6. BACKBASE  |  Score: 77
7. MISYS  |  Score: 76
8. Infosys  |  Score: 75 TIE
8. Kony  |  Score: 75 TIE
8. vsoft  |  Score: 75 TIE
Watch List

NEW ADDITIONS TO THE DIGITAL BANKING TRACKER

BUSINESS TO CONSUMER (B2C)

1. Albert
2. Money Dashboard
3. Mylo
4. Penny

BUSINESS TO BUSINESS (B2B)

1. Comarch
2. Fentury
3. Fi-Mobile
4. IBT Apps
5. Virtual Affairs
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.
**Company:** Albert  
**Founded:** 2015  
**Categories:** Account Management, Money Management, Engagement, Security

Albert is a personal finance app that connects to all of a users’ financial accounts with the intention of improving their financial lives. It also allows users to take financial actions directly from the app.

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**Company:** Anishu  
**Founded:** 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.
**Aspiration**

**Company:** Aspiration  
**Founded:** 2013  
**Categories:** Money Management, Payments, Security

Aspiration is a financial firm that offers banking and investment products. Aspiration’s Summit Account is a checking account with an app available for both iOS and Android that doesn’t charge maintenance or ATM usage fees and can be used to pay bills and deposit checks, among other functions.

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**Atom Bank**

**Company:** Atom Bank  
**Founded:** 2014  
**Categories:** Account Management, Money Management, Engagement, Security

Atom Bank is a mobile-only bank that provides users the ability to view all of their transactions, and its Fixed Saver tool helps them increase their savings. The digital bank uses biometric security and offers both face and voice recognition.
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.

Bank5 Connect is a division of BankFive, a community bank based in Massachusetts. The company offers services that include checking accounts, saving accounts, bill and P2P payments and a mobile app.
Bank of Internet USA is an internet-only bank that allows customers to transfer funds, manage their personal finances, monitor their spending habits and pay bills using its Mobile Banking App and FinanceWorks service.

BankMobile is a digital bank that enables customers to see their daily financials and set goals and budgets to save money. Users can open an account, deposit money by taking a picture of a check using their mobile device's camera, send money to a friend using a cell phone number or email address, and pay bills.
BudgetSimple is a free financial planner that helps users create a balanced budget. By logging on to Budget Simple from a computer tablet or smartphone, users can easily track their spending and understand their finances better. BudgetSimple also gives users financial advisory tips.

BUDGT is a day-by-day financing application intended to help users with small monthly incomes manage their money and increase their savings. The app enables users to keep track of their expenses by creating daily automatic budgets based on what the users spent during the month, set up a personal monthly budget and check their daily expenses by category.
**bunq**

**Company:** bunq  
**Founded:** 2013  
**Categories:** Money Management, Account Management, Payments, Security

The mobile-only bank bunq offers its customers a digital banking solution that combines bank, wallet and card services. Its mobile application enables users to open multiple accounts and send money instantly to others by using their phonebook contacts. bunq also offers a group bank account feature for shared expenses where users can split bills and set budgets.

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**Buxfer**

**Company:** Buxfer  
**Founded:** 2007  
**Categories:** Money Management, Account Management, Payments

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.
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.

Chillr is a mobile bank that offers features ranging from money management to payments. Chillr users can pay their friends with the app's P2P capability or merchants either in-store or online, among other options.
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.

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.
**Company:** Chip  
**Founded:** 2016  
**Categories:** Money Management, Security

Chip is an automated savings bot app that connects to a user’s online banking account, from where it can calculate how much money the user can afford to save and then moves that amount automatically into a Chip savings account.

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**Company:** Clarity Money  
**Founded:** 2016  
**Categories:** Account Management, Money Management, Engagement

Clarity Money’s app aims to help users reduce expenses in bills by looking for discounts and coupons, review where their money has been spent, promote credit cards that fit users’ behavior and create a savings account.
CountAbout is an online personal finance software provider that helps users track their finances and manage their money. The software offers a wide range of money management tools, including budgeting, transactions categorization, graphs for income and statements, recurring transactions, and split transactions, among others.

DailyCost has developed an expense tracker that is designed to help users organize their personal finances. The app, which is available in iOS, enables users to track daily expenses and supports different currencies, automatically updating their exchange rate.
Dayspring Technologies is a web and mobile applications development rm. The company's GoodBudget app is designed to help users organize their spending and savings by categorizing their budget across various needs. The GoodBudget app also allows multiple household users to sync their budget using Android and iPhones.

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.
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.

DiPocket offers a mobile banking app for iOS and Android, a prepaid debit Mastercard and several features including immediate money transfers between DiPocket users, real-time transaction notifications and spending tracking.
Empower is a smart money manager. The company’s solution allows users to connect and move money between their accounts, set and track spending limits, and receive notifications with tips for saving and about money management.

EQ Bank is a digital bank that allows users to use their smartphones to pay bills, check their account balance, transfer money, cash checks, track spending habits and set financial goals using the EQ Bank Plus Savings Account.
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.

Ffrees provides money management tools to help users stay in control of their finances. The firm offers an account dashboard and smartphone-friendly access. Users can see all their transactions, set budgets, save money and get spending rewards when making in-app purchases. They also receive a Visa card to make purchases in-store and earn points.
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.
Fintonic's mobile banking tools are intended to help customers better understand their finances. By entering all of their accounts as well as their financial information, users can organize their expenses into categories, receive automatic monthly forecasts, analyze their spending habits and set up alerts for when money movements are detected.

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.
GoHenry offers young people a tool to learn how to manage money responsibility under the guidance of their parents. The company provides users an app with PFM tools and a VISA prepaid debit card.

Handy Apps is an app developer that offers personal financial manager Expense IQ. The Expense IQ app enables users to track their expenses and organize them in categories. Expense IQ also delivers bill reminders and reports on spending behavior.
Halcyon is a mobile software development company whose products include Dollarbird, a personal financial manager enabling users to organize their expenses and income by seeing where money is going and how transactions evolve over time.

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.
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.

Created by CaixaBank, imaginBank is a mobile-only bank that lets users manage their money, see their transactions and set alerts, make P2P payments, and pay at the point of sale using the app. Among other features, the digital bank also enables users to check their spending, see all of their purchases and bills sorted automatically by categories, and set monthly spending budgets.
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.
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 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.
**KOHO**

**Company:** Koho  
**Founded:** 2014  
**Categories:** Account Management, Money Management, Payments

Koho is a Canadian FinTech company. The company’s app enables users to track spending and savings patterns. The company also offers customers a spending account associated with a Visa card that contains features such as bill payments, money transfers and saving goals.

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**LEARNVEST™**

**Company:** LearnVest  
**Founded:** 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.
Level Money

Company: Level Money  
Founded: 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: 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.
**Company:** Limitless Technology Group  
**Founded:** 2010  
**Categories:** Account Management, Money Management

Limitless Technology Group is a financial technology company developing solutions to aid financial institutions and banks. The company’s moneysmart app is designed to help users better manage their money and increase their savings. Customers can link all their accounts into moneysmart with a single view, confirm their fixed incomes and expenses and improve their money management.

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**Company:** Loot Financial Services  
**Founded:** 2014  
**Categories:** Money Management, Payments, Engagement

Loot Financial Services is a personal finance management app that gives users tools to better understand and control their money. Customers can group their transactions into categories, compare their spending habits against other users and set up goals to let the app budget their daily spend.
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.

Mogo is a financial technology company that offers their users three different features: a credit score updated monthly, a spending account that allows for transaction tracking and a preapproval on a personal loan.
Momentum Financial Technology Ltd develops money management and financial applications. The company operates MoneyHub, a money management startup designed to help users manage their finances and control their investments. The app gives clients a picture of their financial situation, and users can connect their MoneyHub account to their bank accounts, credit cards and investment accounts. MoneyHub intuitively categorizes users’ transactions and enables users to understand their spending habits.

Mobile banking services firm Monese offers solutions that allow individuals and businesses to open U.K. banking accounts from their smartphones. Upon opening a Monese bank account, users can receive salary payments, get a contactless card, deposit cash, send money to friends, pay bills, make international transfers and manage their money.
Money Dashboard

Company: Money Dashboard
Founded: 2010
Categories: Account Management, Money Management, Security

Money Dashboard is a personal financial assistant that shows the user where their money goes in an effort to help them informed financial decisions. The company’s product connects to the user account to read data and then offers solutions such as spending analysis and budget planning.

Money Lover

Company: Money Lover
Founded: 2011
Categories: Money Management, Account Management

Money Lover 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 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 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.
Monzo is a digital bank with headquarters in the U.K. The company offers a contactless prepaid MasterCard in addition to other tools such as real-time spending notifications, instant transfers to other Monzo users and data insights on money spending.

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.
Mylo is a personal finance app that automatically rounds up every purchase the user makes and invests the spare change. Mylo also provides insights into the user’s finances regarding banking fees, loan interests rates and mortages, among other services.

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.
Osper is a mobile banking service designed to help parents teach their children smart financial habits. Osper offers young people a debit card and access to a mobile banking app that allows them to categorize their spending. Parents can use the mobile app to monitor their children’s spending habits, check balances, transfer money and perform additional services.

Oval Money offers a mobile app that helps people save money through round-ups of transactions, a fixed percentage of transactions or by a fixed amount. The Oval Money product also links to users’ bank accounts and allows for expenses tracking.
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.

Penny is a personal finance app that helps the user track income and spending by chatting with a personal finance manager, a chatbot named Penny. Penny uses a user’s statement history to provide them with different information such as spending insights, forecasts or upcoming bills.
PEPPER.

**Company:** Pepper  
**Founded:** NA  
**Categories:** Account Management, Payments, Security

Pepper is a mobile-only bank and part of the Leumi Group. Pepper’s services include credit cards, account transactions, loans and P2P payments.

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**Company:** Plum  
**Founded:** 2016  
**Categories:** Money Management, Security

Plum is a personal saving assistant that works on Facebook Messenger. Users can link their bank account to the software and allow Plum to analyze their transactions to understand their spending and income. The company can provide users with a personal rate of saving, which will then be transferred into a Plum savings account.
Pocketbook is a personal financial manager solutions developer. Its app connects to users’ bank and offers a real-time view of finances, automatically organizing expenses by category and displaying the information as charts and notifications.

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.
PocketGuard is a personal finance management application that enables users to connect all their financial accounts and create budgets, track their money and categorize their expenses. Users can also use the PocketGuard mobile app to track their recurring bills and detect changes in their spending patterns.

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

**Company:** Pockit Limited  
**Founded:** 2010  
**Categories:** Account Management, Payments, Engagement

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.

PowerWallet

**Company:** PowerWallet  
**Founded:** 2008  
**Categories:** Money Management, Account Management, Engagement

PowerWallet is a personal financial planning and money management tool that enables users to monitor their spending, set budgets and goals, get bill reminders, and more. PowerWallet lets users see all their accounts in one place and control their cash flow in real-time. The app offers an interactive calendar that helps users keep up to date on all their bills and payments, and schedule alerts for bill due dates.
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.

ProActive offers its customers a range of features. Users can see their transactions by using the app almost instantly after the transaction has been made. They can also control their spending using budgeting tools. ProActive supports bill payments and P2P payments.
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 stablish 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.
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.

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.
Revolut allows users to send money using an app or via SMS, email, WhatsApp and social media. Users can also see their transaction history and make money transfers to other accounts.

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.
Slonkit is a money management startup that offers users a finance management tool to help them set and track budgets across categories, monitor their expenses, get ranked according to their expenses and compare their scores with friends. It also enables users to load money to their account, send money to friends, and make online or in-stores purchases.

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.
Soldo develops finance solutions for personal and business users. The company offers an app-based spending account for families and Mastercard debit cards that offer capabilities such as setting spending rules, instant money transfer between family members and tracking of spending.

Spendee provides users with a data analytics tool for their income and expenses. The app lets users create budgets, multiple wallets and features a traveling mode to add transactions in different currencies.
Squirrel is a FinTech startup that focuses on personal financial management solutions. Their app allows users to define goals, share them with friends and connect to their Pinterest account.

Starling Bank, a licensed mobile-only challenger bank, allows its users to open an account and gain financial data insights about it. The company also offers a contactless debit card enabling users to deposit and withdraw money from ATMs.
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.

Think Money Group is a financial services company that offers the thinkmoney personal account, a service designed to help customers to manage their finances. Users can control their income and set money aside to pay regular bills and commitments. The platform also enables them to set budgets and plan ahead. Users can also get a Mastercard credit card, earn rewards and can check for offers using the app.
**Company:** Thumbworks Technologies Pvt. Ltd.  
**Founded:** 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:** Times Internet Limited  
**Founded:** 1999  
**Categories:** Account Management, Money Management, Payments, Engagement  

Times Internet Limited is an internet network company. The company’s Smartspends app allows users to organize their spending by category (such as travel, restaurants, etc.), manage their expenses and make payments.
**tink**

**Company:** Tink  
**Founded:** 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.

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**eccount money**

**Company:** Tuxedo Money Solutions  
**Founded:** 2006  
**Categories:** Account Management, Money Management, Payments, Engagement

Tuxedo Money Solutions has developed eccount money, an alternative banking solution that allows users to manage their accounts from multiple channels. The solution allows users to view recent transactions and balances, report stolen cards, move money from their eccount to their card, pay bills and perform additional services.
Wala provides a digital bank account that offers users a set of financial tools, including a dashboard that highlights where money is spent, the ability to send P2P payments and a timeline that enables users to keep track of their spending activity.

Waleteros is a finance services provider that offers users a mobile banking account associated with a prepaid Visa debit card. The app's functionalities include cashing checks, money transfers, bill payments and transaction alerts.
**Wally**

**Company:** Wally  
**Founded:** 2013  
**Categories:** Account Management, Money Management

Wally is a money management app available for Android and iOS. Wally enables users to track their expenses by category and venue, establish saving goals and compare their own spending patterns with similar users.

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**Wave**

**Company:** Wave  
**Founded:** 2010  
**Categories:** Money Management, Account Management

Wave provides a cloud-based integrated suite of business tools such as accounting, invoicing and payroll. The company’s Wave Personal software is designed to help users 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 having to enter receipts manually. Wave Personal is intended to help users track investments in real time, set budgets and save money.
WB21 is a digital bank that offers real-time account opening and cross border payments. Users can link their Mastercard Debit Card to WB21’s mobile app in order to make POS purchases with NFC technology. They can also manage and monitor their accounts in real-time, send and receive payments instantly and track their money transfers status.

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.
Designed by ING, Yolt is a money management mobile app which helps users to stay on top of their money by presenting it in different categories and helping them to save money to improve their spending habits. Yolt combines the user’s banking and credit card details across different institutions enabling users to see all of their transactions together and also how much money they have left in their account.

Zenbanx offers a mobile account that allows users to manage the money in their account in multiple currencies and gain access to it from ATMs around the world using a Zenbanx debit card. By using the account, users can pay bills and make transfers to family and friends from their mobile device and include a message or a photo along with the transaction.
Zero’s mobile banking platform offers a card that acts like a debit card and earns credit card rewards. Customers can make deposits or spend money on their Zerocard, and their transaction activity will automatically appear on their account.
Active Intelligence is a finance technology platform that provides banks, financial institutions and wealth managers with customer engagement tools. The platform enables banks to use chatbots to offer their services and allow users to get balances, view transactions, make payments, get financial advices, among other features.

aixigo develops consulting software for banks, insurance companies and financial service providers. Its personal finance management solution offers users an overview of proprietary and non-banking accounts, securities accounts and assets, as well as the complete data history.
**Company:** Alkami Technology  
**Founded:** 2009  
**Categories:** Money Management, Payments, Engagement, Operating Systems, 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, as well as receive financial tips, relevant news and promotional alerts. Alkami’s money management tools help users to save money by enabling them to track their transactions and use financial analysis capabilities.

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**Company:** Asseco SEE  
**Founded:** 2007  
**Categories:** Money Management, Payments, Engagement, Operating System, Security

Asseco SEE provides ICT solutions for various industry verticals including the financial sector, payment sector, public administration and telecoms.
**Backbase**

**Company:** Backbase  
**Founded:** 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.

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**Bankingly**

**Company:** Bankingly  
**Founded:** 2015  
**Categories:** Payments, Engagement, Languages, Operating System, Devices

Bankingly provides electronic channel solutions for banks. Its products include mobile and online banking as well as social media banking, which allows users to connect with financial institutions through Facebook or conversational apps such as Twitter, Skype or Telegram.
Bankjoy

Company: Bankjoy  
Founded: 2014  
Categories: Money Management, Payments, Operating Systems, Devices

Bankjoy builds mobile banking systems for banks and credit unions. It features photo check deposit, lost/stolen card blocking, travel notifications, P2P and bill payments, among other features.

BANQ

Company: BANQ  
Founded: 2012  
Categories: Money Management, Payments, Engagement, Languages, Operating System, Devices

BANQ specializes in multi-platform software solutions for the banking and finance industries. The company’s solutions include traditional internet and mobile banking features, CRM, personal finance tools and payment capabilities.
Bottomline Technologies provides corporations, financial institutions and banks worldwide with a set of cloud-based solutions for digital banking, fraud prevention, payment, financial documents, insurance and healthcare information. It also helps prevent fraud and reduce risk across banking channels by using behavioral analytics and pre-configured rules to generate alerts.

Digiliti Money is a financial services technology company specializing in commercial and consumer remote deposit capture and mobile money solutions for banks, credit unions and alternative financial services providers.
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.

Clinc develops an AI platform for financial service companies. Clinc offers an AI-based retail banking and personal finance management solution that allows users to access spending advices and information on balance and spending using voice commands.
**COMARCH**

**Company:** Comarch  
**Founded:** 1993  
**Categories:** Money Management, Payments, Engagement, Operating System, Devices

Comarch is a provider of IT business solutions, serving several industries, ranging from banking, capital markets and insurance to telecommunications, airlines and travel, health care and urban services.

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**COMTRADE**

**Company:** Comtrade  
**Founded:** 1990  
**Categories:** Money Management, Payments, Engagement, Languages, Operating System, Devices, Security

Comtrade develops digital banking solutions that feature personal finance management tools (including budgeting, spending reports and charts and transaction categorization), P2P, bill payments and in-app purchases. It also offers customer engagement capabilities such as personalized offers, loyalty programs and social media integration.
Contis Group

Company: Contis Group  
Founded: 2008  
Categories: Payments, Engagement, Devices, Security

Contis Group is an alternative payments and banking solutions provider that focuses on financial inclusion, travel and foreign exchange, payroll, and gift and loyalty. Its mobile payments solution processes P2P payments and offers transactional alerts via SMS. It also offers the ability to access to account information, pay bills online and transfer funds. Contis Group is PCI-compliant.

Contovista

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

Contovista is a digital banking software company that 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 software-as-a-service omnichannel solutions aimed at banks and credit unions. The company offers customer analytics tools intended to enable financial institutions to personalize their product and service offering for each unique customer. The software enables users to make payments, complete transactions, view balances and reach financial information insights on their budget and financial position.
Data Action is a digital banking and core banking solutions developer. The company’s digital banking solutions offers a set of different features including personal financial management tools, POS purchases and marketing capabilities.

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.
Company: ebankit  
Founded: 2014  
Categories: Money Management, Payments, Engagement, Operating Systems, Devices, Security

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.

Company: EBANQ  
Founded: NA  
Categories: Payments, Engagement, Operating System, Devices, Security

EBANQ develops a banking platform for online and mobile channels and that is customizable to suit a client’s logo, icons and colors. The platform offers such features as wire and P2P transfers and the display of balance and transaction history.
Efigence is a developer of digital banking technology. The company's digital banking platform, Efi4, is PSD2-ready and provides a set of personal finance management solutions such as spending categorization, budgeting and saving tools.

Efigence
Company: Efigence
Founded: 1999
Categories: Money Management, Engagement, Operating Systems, Devices

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Company: Envestnet - Yodlee  
Founded: 1999  
Categories: Money Management, Payments, Engagement, Operating Systems, Devices

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.

Company: Eri Bancaire  
Founded: 1989  
Categories: Payments, Engagement, Languages, Operating Systems, Devices, Security

Eri Bancaire has designed and developed OLYMPIC Banking System, an integrated, real-time core banking and wealth management software package. The application offers a range of capabilities and covers multi-language requirements. Users can use this platform to make bill payments, get real-time cash balance updates, get account reports 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’s Account Aggregation and Money Manager solutions aim to offer users tools to better manage their money and reach their financial goals.
**Fentury**

**Company:** Fentury  
**Founded:** 2013  
**Categories:** Money Management, Payments, Engagement, Languages, Operating Systems, Devices, Security

Fentury is a personal financial manager solutions developer, serving individual customers through its app and banks with its white label solution. The company’s products include transaction categorization, saving goals and financial planning.

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**Fi-Mobile**

**Company:** Fi-Mobile  
**Founded:** N/A  
**Categories:** Engagement, Operating Systems, Devices, Security

Fi-Mobile develops mobile solutions for credit unions and banks. The company's mobile banking solution presents a set of different features including account opening, remote check deposit, loan origination and balance checking.
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.

Five Degrees is a developer of financial technologies specially designed for retail and private banks. Its products include Matrix, a digital banking platform that offers fully automated banking services that enable banks to operate at today’s digital banking standards and interact in the real, virtual (mobile, e-banking) and social (wallets, Facebook) space.
Geezeo is a software services provider for banks and credit unions. The company, among other solutions, offers an API that allows its clients to offer personal financial management solutions like budgeting and saving goals.

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.
Halcom is an European financial technology vendor catering to central and commercial banks. The company's digital banking suite is a single-engine platform that allows individual deployment of online, mobile and tablet solutions.

i-exceed is an IT products and services company. Appzillon is i-exceed's flagship product offering and consists of a Unified Application Development Suite, a development platform that allows developers to create apps for various smart devices.
**IBT Apps**

*Company:* IBT Apps  
*Founded:* 1999  
*Categories:* Payments, Operating Systems, Devices

IBT Apps is a financial services software firm that serves the banking and credit union industries. The company’s banking solution products include banking, bill payments, mobile capture and online transfers.

**Infocorp**

*Company:* Infocorp  
*Founded:* 1994  
*Categories:* Payments, Engagement, Languages, Operating Systems, Devices

Technology company Infocorp’s main division is IC Banking, which works with Latin American financial institutions offering an omnichannel banking platform, allowing banks to develop better user experiences for customers who use their website and mobile site, social media, and branches.
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.

Infrasoft Technologies provides digital solutions to financial institutions. Its mobile banking solution enables customers use their smartphones to manage accounts, transfer funds, pay bills and access analytical dashboards. The solution features standard security capabilities including data encryption, session key protection, multifactor authentication and tokenization.
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.

Jack Henry & Associates integrates computer systems for in-house and outsourced data processing to commercial banks, credit unions and other financial institutions primarily in the United States. The company provides complementary products and services such as internet banking solutions and retail delivery solutions.
Kasisto

Company: Kasisto
Founded: 2013
Categories: Money Management, Payments, Engagement, Operating System, Devices, Security

Kasisto develops Kai, a conversational AI platform. KAI Banking enables financial institutions to add virtual assistants and smart bots to their mobile apps and leading messaging platforms, including Facebook Messenger, Slack and classic SMS.

Kontomatik

Company: Kontomatik
Founded: 2009
Categories: Money Management, Languages, Devices

Kontomatik is a provider of banking API for internet banking and personal finance management and FinTech applications. The company offers banks and financial institutions data aggregation tools, which are intended to enable them to offer their customers more efficient internet banking systems.
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).

Leveris is a technology company that builds a full-service, modular, banking-as-a-service solution. Their platform has two products integrated into it: a full-service end-to-end digital retail banking and a full-spectrum lending solution.
MagiClick provides multi-platform UX/UI design, development and marketing capabilities. Between their solutions is the digital banking platform and a gamification platform for adding gaming mechanics to users actions.

Malauzai Software develops banking solutions for financial institutions, delivering mobile and internet applications intended to enhance the customer experience across all channels (mobile, tablet, desktop and wearables).
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.

Moonraft is an innovation and design firm. The company recently launched Catamera, which offers clients a library of web components to help banks develop and release innovations to keep up with consumer expectations.
Moroku is a financial services technology company that builds mobile banking and payment platforms that banks use as white label solutions to engage with their customers. For example, the company’s Moroku Game System builds engagement by gamifying consumer interactions in banking and payments.

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.
MX

Company: MX
Founded: 2010
Categories: Money Management, Engagement, Operating Systems, Devices, Security

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.

Naqoda

Company: Naqoda
Founded: 2011
Categories: Money Management, Payments, Engagement, Languages, Operating System, Devices, Security

Naqoda provides software solutions and consulting to the financial industry. Its Core Banking solution works across online, mobile and tablet channels and offers different tools, ranging from money transfers to loans.
Netcetera is a software developer that has created a mobile banking software that enables bank customers to access their assets, make payments, place stock exchange orders, contact the bank using the integrated mailbox and find the location of the nearest ATM. Netcetera also offers a personal finance management module that enables users to better organize their finances by setting saving goals and categorizing transactions.

Netiks develops and deploys advanced e-business solutions primarily focused on internet financial and banking applications, customer relationship management, business intelligence, internet/extranet solutions and e-business integration. Its e-banking software enables bank customers to access and manage their accounts, make transfers and bill payment and includes card management and reporting tools.
Company: NexorONE  
Founded: N/A  
Categories: Payments, Engagement, Languages, Devices, Security

NexorONE is an online banking software provider for private international banks, offshore financial institutions, savings and loans, credit unions, investment fund managers and payment processing companies.

Company: NF Innova  
Founded: 2013  
Categories: Money Management, Payments, Engagement, Operating Systems, Devices, Security

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.
Company: Nucleus Software  
Founded: 1986  
Categories: Payments, Engagement, Operating Systems, Devices, Security

Nucleus Software provides lending and transaction banking solutions for financial institutions. The company offers platforms designed to support retail lending, corporate banking, cash management, mobile and internet banking, automotive finance, and other business areas.

Company: NYMBUS  
Founded: NA  
Categories: Money Management, Payments, Engagement, Operating System, Devices, Security

NYMBUS offers a software system that includes core processing functionality, a suite of applications and the hardware and network infrastructure to power them. Among the features in the core processing solution are personal financial management, interactive statements and multiple account management.
**Obopay**

**Company:** Obopay  
**Founded:** 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.

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**Oracle**

**Company:** Oracle  
**Founded:** 1977  
**Categories:** Money Management, Payments, Engagement, Languages, Operating Systems, Devices, Security

Oracle is a hardware and software developer offering integrated solutions to a range of industries. Oracle offers banks and financial institutions the Oracle Banking Digital Experience solution, which includes digital marketing, customer and product acquisition, service and social engagement tools to enable banks to modernize their digital channels. It also offers PFM features such as budgeting and spending categorization and payment capabilities including P2P, bill payments and payments at POS.
Company: Payment Cloud Technologies  
Founded: 2008  
Categories: Payments, Operating System, Devices

Payment Cloud Technologies (PTC) has developed bank.VISION, a digital banking solution which allows customers to deliver banking services via the cloud. The system enables financial institutions to provide services such as digital wallet, bill payment, online, email and SMS alert facilities as well as money-management tools, among others.

Company: Perfectsen  
Founded: 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.
Probanx Information Systems, a banking software company based in Nicosia, Cyprus, offers an online banking solution that provides such features as international money transfers, multiple languages and transaction history.

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

**Company:** Qulix Systems  
**Founded:** 2000  
**Categories:** Money Management, Payments, Engagement, Operating Systems, Devices

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. Quilix also offers development and implementation of systems for personal finance management (PFM), online loan service portals and banking systems integration.

Sandstone Technology

**Company:** Sandstone Technology  
**Founded:** 1996  
**Categories:** Money Management, Payments, Engagement, Operating Systems, Devices

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.
ScienceSoft is an international software development company that provides solutions to industries such as banking and finance, healthcare, retail, telecom, and the public sector. The company offers banking institutions internet and banking apps, payments solutions, loyalty and reward programs, CRM tools, information security and risk management, and more.

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.
Company: Streebo  
Founded: 2008  
Categories: Money Management, Payments, Engagement, Devices, Security

Streebo delivers mobile technology solutions for a wide range of industries, including banking, insurance, financial services, retail and health care, among others. The firm’s mobile banking app offers account management tools that allow users view their balance details, pay bills, make money transfers and make deposits.

Company: Syntel  
Founded: 1980  
Categories: Payments, Engagement, Operating Systems, Devices, Security

Syntel is a provider of IT services offering solutions to a wide range of markets. For the banking and financial services industry, the company offers multichannel banking solutions as well as payments management platforms. Its online banking solution provides banks with customer engagement tools such as e-campaigns, social media campaign management and portals.
Company: Tata Consultancy Services
BaNCS
Founded: 1968
Categories: Money Management, Payments, Engagement, Devices, Security

As a member of the Tata Group, Tata Consultancy Services BaNCS offers a suite of solutions for the financial services industry. TCS BaNCS Retail banking solution provides banks with a wide range of digital functionalities including account management, bill payments, P2P payments, remote check deposit, credit card management, personal financial management tools, social media integration and marketing campaign management, and more.

Company: Technisys
Founded: 1995
Categories: Money Management, Payments, Engagement, Languages, Operating Systems, Devices, Security

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.

TheBankCloud is a platform for digital banking that enables banks and financial institutions to deploy new banking technologies. The platform offers several functions from mobile banking to personal finance management and wealth management.
**Company:** The System Works Group  
**Founded:** 1988  
**Categories:** Payments, Engagement, Operating System, Devices, Security

TSWG is an Australian FinTech services company that offers digital banking solutions, digital customer on-boarding and lending platforms and managed network and hosting services.

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**Company:** Tyfone Inc.  
**Founded:** 2004  
**Categories:** Payments, Operating Systems, Devices, Security

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.
Unisys is a global information technology company that specializes in providing solutions to clients in the government, financial services and commercial markets. The company has developed Elevate, an omnichannel banking solution with capabilities ranging from personal finance management to eWallet payments.

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.
Vayana is a financial services company that delivers online banking solutions to financial institutions. The company’s SolutionNET products offer the Retail Banking Solution, a banking platform designed for multiple channels including internet, mobile and wearables. The solution allows users to pay bills and receive personalized promotions and enables banks to build customer engagement.

Vipera is a provider of digital financial services and customer engagement solutions. The company’s products range from mobile banking and payments to loyalty and marketing tools.
Virtual Affairs is a software company that specializes in digital channel solutions for banks and insurance companies.

VirtusaPolaris develops software solutions for vendors in the banking and financial services, insurance, telecommunications, technology and media, information, and education industries. The company offers banks a range of solutions, including digital banking, mobile payments, omnichannel banking and more. VirtusaPolaris solutions support P2P payments, NFC payments at POS and bill payments.
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.

WIZZIT is a mobile banking solution provider that enables users to check their balances and make interaccount transfers, P2P services and transfers to other banks. WIZZIT’s mobile wallet can process multiple payment types, including POS and in-app purchases.
XCOM AG is a provider and developer of e-banking and payment transaction solutions. The company’s multichannel banking systems enable banks to generate loyalty among their clients. XCOM systems offers customer engagement features and supports P2P payments, payments at POS and as in-app purchases.

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.
Zeptoo empowers financial institutions with branchless banking and mobile payment solutions. Zeptoo mBank is a solution for financial institutions that enables its customers to use their mobile to check their balances, transfer funds and make bill payments. Users can also get promotional offers and other notifications directly on their smartphones.
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 a provider directory of notable movers and shakers who are working hard to reinvent the banking industry.

Feedback
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