## Methodology

The methodology for the 2024 version of the New York Bank Ratings Index (NYBRI) includes two types of scoring: that which is based on specific, objective metrics; and those that are relative, where we compare different banks against each other to group them in different quintiles among the field of the twenty-eight banks and eight financial technology ("fintech") companies that we scored using our analysis. The following are the categories and the methodologies we used in "scoring" each fintech platform.

Fintech Category Number	Description of Methodology
(1) Peer to Peer ("P2P") Banking	The methodology offers: 1.25 points if P2P fintech app disables crossapplication transfers, charges instant and transaction fees; 2.50 points if P2P app cross-application transfers available, but charges instant and transaction fees; 3.75 points if P2P transfers for all U.S. residents regardless of account held status, but charges instant and transaction fees; 4.25 points if P2P transfers for all U.S. residents regardless of account held status, no instant transfer fee, but transfer and transaction fees to linked credit card; 5.00 points if P2P transfers for all U.S. residents regardless of account held status, no instant or transfer fee, but transactions fees to linked credit card; 6.25 points if P2P transfers for all U.S. residents and no associated fees.
(2) Encrypted Financial Transfers	Institutions awarded either: 6.25 points or 0 points for offering or not offering encrypted financial transfers respectively.
(3) Links to External Accounts	0 points are awarded for failure to enable external bank account transfers. Points are awarded for the following: 2.50 points if third-party app transfers only enabled; 3.75 points if external bank account transfers enabled only for consumer's direct deposit account; 5.00 points if external bank account transfers enabled only for consumer's direct deposit or security overdraft, delay deposit account; 6.25 points if no direct or security deposit required for external bank account transfers.

(4) Links to External Credit Cards	0 points are awarded for failure to enable external credit card account transfers. Points are awarded for the following: 3.75 points if limit for total account linked, and platform only supports credit card payment transactions; 6.25 points if no limits to credit cards transactions and types of payment transactions accepted.
(5) Fraud Protection	0 points are awarded for failure to offer any fraud insurance agreement. Points are awarded for the following: 3.75 points if accounts FDIC insured up to \$250,000; 6.25 points if unlimited fraud protection insurance.
(6) One Touch Login	0 points are awarded for failure to offer one-touch login. Points are awarded for the following: 3.75 points if one-touch login available for some, but not all products; 6.25 points if one-touch login available for all products.
(7) Paycheck Advance	0 points are awarded for failure to enable any paycheck advances. Points are awarded for the following: 3.75 points if advance payments allowable up to \$200 before full disbursement to the account; 6.25 points if advance payments allowable for any amount up to 2 days prior to direct deposit clearance.
(8) Contactless Payment	0 points are awarded for failure to offer any contactless payment method. Points are awarded for the following: 3.75 points if contactless payment allowable on some, but not all devices or platforms; 6.25 points if contactless payment allowable on all compatible devices and platforms.
(9) Two-Factor Authentication	0 points are awarded for failure to offer two-factor authentication. Points are awarded for the following: 3.75 points if two-factor authentication offered only through third-party app; 6.25 points if two-factor authentication available on all compatible devices and platforms.
(10) Transaction Fees	The methodology distinguishes and aggregates both debit and credit transfer fees. 0 points are awarded for fees for debit and credit transfers, instant and standard money transfers. Points are awarded for the following: 2.50 points if fees for instant transfers only, but out-of-

	network and currency conversion fees; 3.75 points if fees for out-of-network transactions only, but conversion fees; 5.00 points if fees for currency conversion services only; 6.25 points if no direct external bank account transfer fees.
(11) Credit Building	0 points are awarded for failure to offer any credit-building programs. Points are awarded for the following: 3.75 points if credit-building program offered for no monthly fee, but direct deposit account held required; 6.25 points if credit-building program offered for no monthly fee and imposes direct-deposit requirements.
(12) Credit Cards	0 points are awarded for failure to offer credit card agreements. Points are awarded for the following: 2.50 points if agreement offered, but minimum score above 600 required; 3.75 points if no agreement offered, but personal loans generally available; 5.00 points if third-party credit card issuers referred out, and it does not affect consumer credit score; 6.25 points if credit card agreement offered with no consumer credit score required, or minimum score above 400.
(13) Overdraft Fees	0 points awarded for unavoidable overdraft fees across all devices and platforms. Points are awarded for the following: 1.25 points if overdraft fee accounts consumer's credit score; 2.50 points for no overdraft policy; 6.25 points if overdraft policy, and no fees supplied.
(14) Credit Card Payment Fees	0 points awarded for no credit card agreement with institution's offered fintech device or platform. Points are awarded for the following: 2.50 points if charged a fee of 3% or more per credit card transaction; 3.75 points if charged a fee less than 3% per credit card transaction; 6.25 points if provider did not have any charge for credit card transactions.
(15) Cryptocurrency Purchase Options	0 points awarded if no cryptocurrency purchase options

	available for institution's device or platform.  Institutions are eligible for .5 points if provider platform enabled third-party account transfers, but no direct cryptocurrency purchase options. Points are awarded for the following:  1.25 points if: cryptocurrency purchase options available, but consumer must be linked to a third-party app, subject to fees; 2.00 points if cryptocurrency purchase option offers set exchange rate and payout to provider for each purchase and sale transaction;  2.50 points if cryptocurrency purchase option offers fee based on value of the purchase in USD;  3.00 points if cryptocurrency purchase options fees evaluated under both mid-market rate and USD, and instant transfer fee applied;  3.75 points if (v) cryptocurrency payments charge flat fee of 3% or less value of the purchase;  6.25 points if (vi) cryptocurrency payment transactions incur no fees.
(16) Cash Advance Payments	0 points awarded for no cash advance payments offered. Points are awarded for the following: 2.50 points if (i) cash advance payments offered only through credit card and fee applied of 3% or greater; 3.50 points if (ii) cash advance payments under \$500 applied flat fee; 3.75 points if (iii) cash advance payments offered only through credit card and fee applied of 3% or less; 6.25 points if (iv) cash advance payments not applied fee.