

Introduction to MVS

Mortgage Verification Service (MVS) is the answer to several problems in mortgage lending. Lenders continue to need to originate faster without sacrificing precision and accuracy. Consumers need a verification process that feels at home in their digital lifestyles, and they need a secure, transparent, and empowering data-permissioning process.

MVS meets these problems head-on by delivering a completely digital, one-touch verification process that can report GSE-accepted asset, income, and employment data in as little as a single user experience. That means less friction between lender and borrower and less time spent (and money wasted) in the paper-chasing back-and-forth.

And since we know that each lender puts their own spin on lending, MVS is flexible to accommodate every unique lending process. Only need to verify assets? You can do that. Or, you can verify assets, income, and employment in a single user experience. And with Finicity's connections to financial institutions and payroll providers, you get real-time data from multiple sources without multiple verification experiences. If Finicity can't identify payroll data, we can pull income and employment data from a paystub, still within a single user experience.

MVS takes that flexibility a step further with multiple, intuitive integration options. For lenders using custom solutions, MVS can integrate directly into that unique workflow. Lenders can also use MVS through their preferred LOS or POS thanks to broad ecosystem access. Or, Finicity offers the easy-to-use Finicity Reports online portal to request, access, and manage verifications. With MVS, you can integrate your way.

Thanks to these capabilities, MVS does more than provide digital verifications; it transforms the entire lending experience into a win-win for both lenders and their borrowers.

Reports that can be generated:

Lenders can integrate MVS into their origination process so they can use the best reports for what they need, when they need it in origination. Lenders can choose from the following reports:

Verification of Assets (VOA)
Verification of Assets and Income (VOAI)
Verification of Income and Employment (VOIE) - Paystub with TXVerify
Verification of Income and Employment (VOIE) - Payroll
Verification of Employment (VOE) - Payroll
Verification of Employment (VOE) - Transactions



Our transaction report for verification of assets delivers the accurate, reliable, high-value data you need. We make it easy for borrowers to verify their assets in minutes without lengthy and costly manual processes to the lender.

Report details

Find your borrower's information, along with the report creation date, the requester (you), the Report ID, Portfolio ID and Date Range.

The Report ID will be used to request copies and the Portfolio ID would be passed on to the GSEs.

Total asset summary (All accounts)

This section provides an overview of all the accounts the borrower permissions for this report. Refer to the "Summary by Account" section for greater detail.

3 Total value of assets
(Current)

This is the sum of the current balances in all accounts included in the report.

4 Total value of assets (2 month average)

This is the average balance for the past 2 months, based on the daily balances of all accounts. If less than 2 months of transactions are included in the report, this field will show N/A

5 Total value of assets (6 month average)

This is the average balance for the past 6 months, based on the daily balances of all accounts. If less than 6 months of transactions are included in the report, this field will show N/A.

Summary by account

Each account included in the report is shown here, with its respective account summary.

Transaction data by account

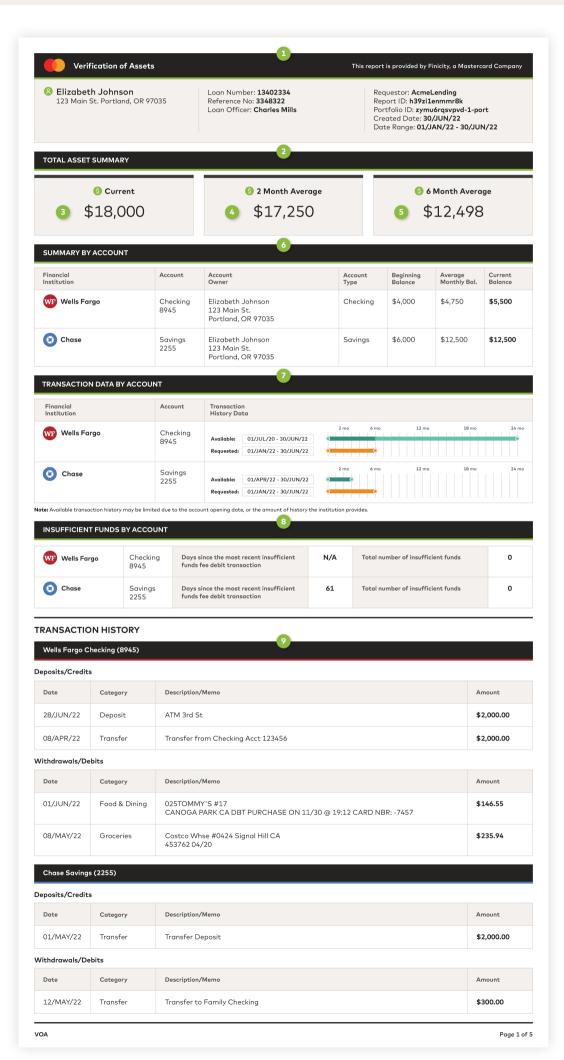
This section displays transaction data of each specific financial institution. It includes the account number and transaction available and requested history data up to the last 24 months.

Insufficient funds
 by account

This section displays days since the most recent NSF, and the total number of NSFs over the report date range. If there are no NSFs, fields will show N/A.

 Transaction history by account

The report displays the full transaction history (credits and debits) as is available (up to 24 months) from the financial institution for each account. The date range defaults to 61 days.





The verification of asset and income report delivers the accurate, reliable, high-value data you need to validate consumer-reported assets and income. We make it easy for borrowers to verify their assets and income in minutes without lengthy and costly manual processes for the lender. The income provided in a VOAI report should not be the sole basis for decisioning and consumers should be given an alternative means to verify income when necessary.

Report details

Find your borrower's information, along with the report creation date, the requester (you), the report ID, and portfolio ID.

The report ID will be used to request copies and the portfolio ID would be passed on to the GSEs.

Total asset summary (All accounts)

This section provides an overview of all the accounts that were permissioned for use in this report. Each of the accounts used in this report are listed in the Summary by Account section (#6).

Total value of assets (Current)

This is the sum of the current balances in all permissioned accounts included in the report.

Total value of assets (Two-month average)

This is the average balance for the past two months, based on the daily balances of all permissioned accounts. If the report includes less than two months of transactions, this field will be blank.

Total value of assets (Six-month average)

This is the average balance for the past six months, based on the daily balances of all permissioned accounts. If the report includes less than six months of transactions, this field will be blank.

6 Summary by account

A high-level summary of each financial institution. It includes the name, owner (may not be available), account number, account type, beginning balance, available balance, and current balance.

Transaction data by account

Transaction data of each specific financial institution. It includes the account number, transaction history available, and requested transaction history data up to the last 24 months.

Insufficient funds by account

This section displays days since the most recent NSF, and the total number of NSFs over the report date range. If there are no NSFs, fields will show N/A.

Transaction history by account

Displays the full transaction history (credits and debits) for each account, up to the date range specified by the partner. The date range defaults to 60 days.

10 Income streams details

An income stream is a grouping of deposit transactions with a similar payee description, cadence and amount. Each income stream graph contains a snapshot of up to the last 24 months of transactions with the account owner name, account details, cadence, status, and amounts.

Only income streams with 20% confidence or greater are included by default, but this can be adjusted when requesting a report.

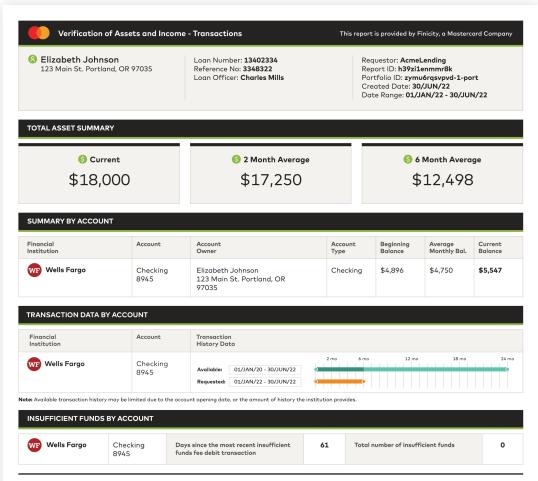
Confidence score

Utilizing deposit transactions filtered through an intelligent machine learning-based process, we provide estimates and projections of income. Three income confidence estimates can be provided—high, moderate, or low.

These estimates are calculated from the analysis of four underlying models that assess whether a deposit, or series of deposits, is income. The high confidence estimate indicates that three models (75%), or all four models (100%) assessed the deposit or series of deposits to be an income stream.

The moderate confidence estimate that two models (50%) assessed the deposits to be income. Finally, the low confidence estimates indicate that either one (25%) or no (0%) models assessed the deposits to be income.

High: 75 or 100% Moderate: 50% Low: 0 or 25%



TRANSACTION HISTORY

Wells Fargo Checking (8945)

eposits/Credit	s		
Date	Category	Description/Memo	Amount
30/JUN/22	Transfer	Paypal Transfer	\$250.00
28/JUN/22	Payroll	Payroll Direct Deposit - Initech	\$2,846.50
22/JUN/22	Transfer	Venmo Transfer	\$75.00
22/JUN/22	Transfer	Venmo Transfer	\$50.00
18/JUN/22	Transfer	Paypal Transfer	\$80.21
30/MAY/22	Transfer	Paypal Transfer	\$350.00
25/MAY/22	Transfer	Venmo Transfer	\$223.47
18/MAY/22	Payroll	Payroll Direct Deposit - Initech	\$2,846.50
06/APR/22	Transfer	Paypal Transfer	\$47.55
05/APR/22	Transfer	Paypal Transfer	\$80.00

Withdrawals/Debits

Date	Category	Description/Memo	Amount
30/JUN/22	Food & Dining	025TOMMY'S #17 PORTLAND OR DBT PURCHASE ON 07/31 @ 19:12 CARD NBR: -6978	\$146.55
26/JUN/22	Payment	Gap Visa Gap EPAY 061620 XXXXX5555 447994126974531544287453762-6978	\$300.00
24/JUN/22	Bank Fee	INSUFFICIENT FUNDS-RETURNED ITEM \$17.64 CHECK CARD PURCHASE - #385 VISA 8802870 21 7/26/20 CAR	\$38.00 (NSF
18/JUN/22	Groceries	Costco Whse #0424 Portland OR 453762 07/25/20	\$235.94
09/JUN/22	Groceries	TARGET T- 556 W Main S Portland OR P0000000015684265 CARD 6978	\$156.98
05/JUN/22	Media	APPLE.COM/BILL 475-6954894785 OR S56286525652 CARD 6978	\$15.75
30/MAY/22	Food & Dining	ARCTIC CIRCLE 123 PORTLAND OR S157466641686 CARD 6978	\$18.48
21/MAY/22	Utilities	PACIFIC POWER BILL 2005987 65464ACHPAY 45376245541884154	\$212.47
18/MAY/22	Hardware	LOWE'S #568 PORTLAND OR P0000035436435345 CARD 6978	\$347.94
15/APR/22	Healthcare	WALGREENS #4567 P0000234523523 OR 2344234 CARD 6978	\$39.57

INCOME STREAMS

Streams ranked by confidence (highest to lowest)





Verification of Assets and Income Page 1 of 5



Our digital Paystub (with TXVerify) Report for Verification of Income and Employment delivers the accurate, reliable, high value data you need. Mastercard's open banking platform digitally extracts a borrower's pay statement data and cross-verifies that key data with their income transactions within their financial institutions. We verify income and employment in minutes without lengthy and costly manual processes.

Report ID and Details

Find your borrower's information, along with the report creation date, the requester (you), the report ID, and portfolio ID. This ID number will be used to request copies and is the "re-Issue ID" that would be passed on to the GSEs.

Income Verified

Income is verified by matching the amount in the paystub with the deposit amount of the transaction on the same day, or the total of the amounts split across separate

Employment Verified

Employment is verified by matching the employer name on the paystub and the associated transaction amount, description, and other details. The income stream is also verified as being currently active (a current deposit within the typical cadence period).

Paystub Details

Data extracted from the paystub as available, including employee name, employer name, earnings (including bonuses, overtime, and commission), deductions, YTD gross, YTD net, and gross and net

Paystub - Direct Deposit Info

Direct deposit data extracted from the paystub as available, including the financial institution, account type, account number, and direct deposit amount.

Matched Transactions

The matching transactions to the provided deposit information from each paystub. Includes account details and matched transaction(s) date, description, and amount.

Summary by Account

Each account included in the report is shown here, with its respective account owner information, account number, and balance summaries.

Deposit Streams

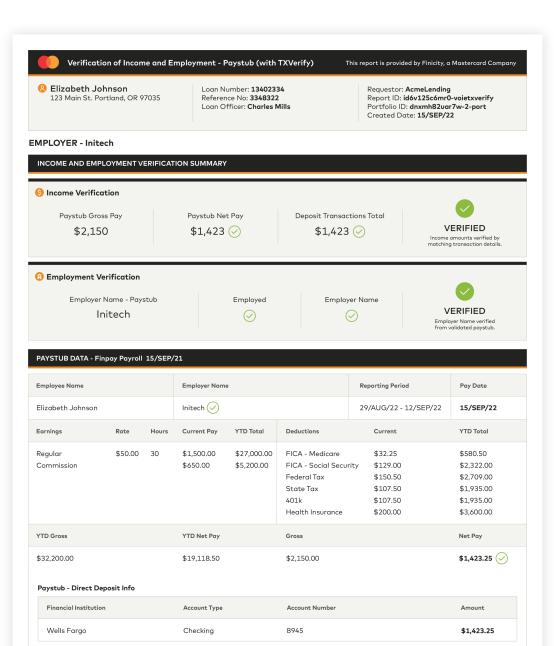
A list of all the deposit streams identified from the accounts added. This data includes transaction history, as well as account owner, number of deposits, cadence, status, oldest transaction date, net total of the last 12 months, and net average monthly amount. While each deposit stream doesn't necessarily contain a transaction match to the paystub, it may be used to find other deposit streams that can be verified if the borrower can provide a paystub.

Deposit Stream Transactions

Each displayed transaction from the deposit stream includes the transaction date, description, and amount.

Additional Employer(s)

When applicable, additional employers and their verified deposits are displayed here.



MATCHED TRA	NSACTION - Initech - Wells	Fargo Checking (8945)	
Account Owner: Elizabeth Johnson Number of Deposits: 24 Cadence: 15 Days Total Income History: 12 Months		Oldest Transaction Date: 15/FEB/21 Total past 12 months (Net): \$34,158 Average Monthly Amount (Net): \$2,846	
Matching Trans	action		
Date	Description/Memo		Amount
23/SEP/22 FINPAY Payroll - Initech			

SUMMARY BY ACCOUNT							
Financial Institution	Account	Account Owner	Account Type	Beginning Balance	Average Monthly Bal.	Current Balance	
WF Wells Fargo	Checking 8945	Elizabeth Johnson 123 Main St. Portland, OR 97035	Checking	\$4,000	\$4,750	\$5,500	

INCOME STREAMS Initech - Wells Fargo Checking (8945) Account Owner: Elizabeth Johnson Oldest Transaction Date: 15/FEB/22

Cadence: 15 Days Total Income Histo	Average Monthly Amount (Net): \$2,846 Ty: 12 Months	Status: Active
Transactions		
Date	Description/Memo	Amount
15/SEP/22	FINPAY Payroll - Initech	\$1423.25
01/SEP/22	FINPAY Payroll - Initech	\$1423.25
15/AUG/22	FINPAY Payroll - Initech	\$1423.25
01/AUG/22	FINPAY Payroll - Initech	\$1423.25
15/JUL/22	FINPAY Payroll - Initech	\$1423.25
01/JUL/22	FINPAY Payroll - Initech	\$1423.25
15/JUN/22	FINPAY Payroll - Initech	\$1423.25
01/JUN/22	FINPAY Payroll - Initech	\$1423.25
15/MAY/22	FINPAY Payroll - Initech	\$1423.25
01/MAY/22	FINPAY Payroll - Initech	\$1423.25
15/APR/22	FINPAY Payroll - Initech	\$1423.25
01/APR/22	FINPAY Payroll - Initech	\$1423.25
15/MAR/22	FINPAY Payroll - Initech	\$1423.25
MAR/01/22	FINPAY Payroll - Initech	\$1423.25
15/FEB/22	FINPAY Payroll - Initech	\$1423.25

Verification of Income and Employment - Paystub (with TXVerify)



Our digital payroll report for verification of income and employment delivers the accurate, reliable, high-value data you need. We make it easy for borrowers to verify their income and employment. Finicity gathers payroll data directly from our connected payroll provider's APIs and consolidates into an easy-to-read report. Verify income and employment in minutes without lengthy and costly manual processes.

Report details

Find your borrower's information, along with the report creation date, the requester (you), the Report ID, and Portfolio ID.

The Report ID will be used to request copies and the Portfolio ID would be passed on to the GSEs.

2 Employment summary

This section of the report contains the critical employment and income information for each employer.

3 Employment info

Employer and employee info, including hire date, end date, position title, work status, and latest pay date. Also includes the employment status (Active, Terminated, Leave) and the date the employment data was last updated by the payroll provider.

4 Income summary

Critical income information for the employment, including pay type (salary, daily, hourly), pay frequency, and base pay rate. Also includes an Annual Income section with YTD totals for each year of data (the report pulls data from the current YTD, and last 2 full years as available). Also includes an Estimated Monthly Income section with Finicity's estimation of the employee's monthly income amounts.

Support for multiple incomes/employers

The VOIE - Payroll report supports verification of multiple incomes/employers. The data for each employment will be indicated by a header with a different color.

Payment history

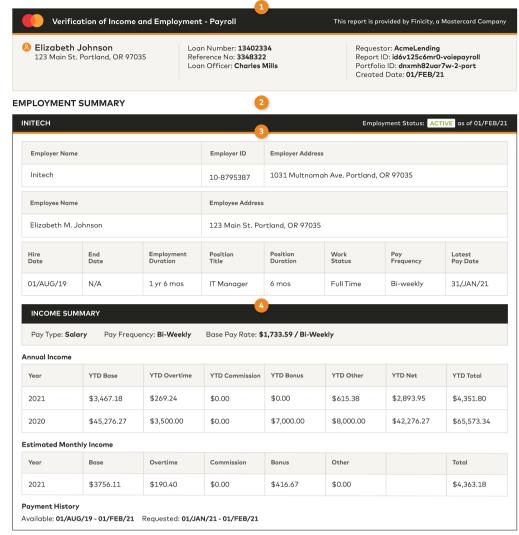
The VOIE - Payroll report also has available the detailed breakdown of each payment history in the employment history, representing the pay details for that pay period. The most recent and last pay periods of each year are clearly marked in the header section of each payment history.

Pay details

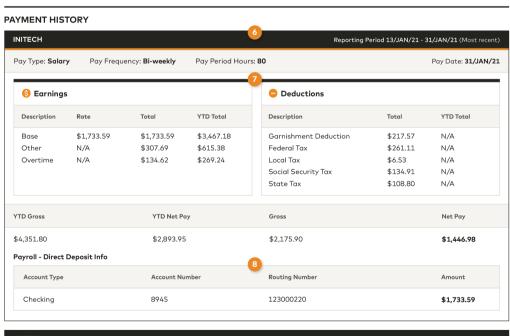
Pay details from the specified pay period, including earnings, deductions, and gross and net pay.

Direct deposit info

The direct deposit amount and account where the paycheck was deposited, as delivered by the payroll provider.



Employer Nam	е		Employer ID	Employer Address			
Novantix			10-2615558	1053 Broadway	Albany, NY 12204		
Employee Name			Employee Address				
Elizabeth M.	Johnson		123 Main St. Por	rtland, OR 97035			
Hire Date	End Date	Employment Duration	Position Title	Position Duration	Work Status	Pay Frequency	Latest Pay Date
01/JUN/17 INCOME SUI	31/JUL/19	2 yrs 6 mos	Developer	1 yr 6 mos	Full Time	Monthly	31/JUL/19
	MMARY	2 yrs 6 mos	Developer Base Pay Rate: \$,		Monthly	31/JUL/19
INCOME SUI	MMARY	,		,		Monthly	31/JUL/19
INCOME SUI	MMARY	,		,		Monthly YTD Net	31/JUL/19 YTD Total
INCOME SUI Pay Type: Sai	MMARY lary Pay Freque	ency: Bi-Weekly	Base Pay Rate: \$	900.50 / Bi-Week	у	·	
Pay Type: Sainnual Income	MMARY Pay Freque YTD Base \$23,413.00	ency: Bi-Weekly YTD Overtime	Base Pay Rate: \$	900.50 / Bi-Week	YTD Other	YTD Net	YTD Total
Pay Type: Sainnual Income Year 2019	MMARY Pay Freque YTD Base \$23,413.00	ency: Bi-Weekly YTD Overtime	Base Pay Rate: \$	900.50 / Bi-Week	YTD Other	YTD Net	YTD Total



ay Type: Salar	y Pay Frequ	ency: Bi-weekly	Pay Period Hour	rs: 80		Pay Date: 04/JAN/2
S Earning:	5			Deductions		
Description	Rate	Total	YTD Total	Description	Total	YTD Total
Base	\$1,733.59	\$1,733.59	\$45,073.34	Garnishment Deduction	\$217.57	N/A
Bonus	N/A	\$0.00	\$7,000.00	Federal Tax	\$261.11	N/A
Other	N/A	\$307.69	\$8,000.00	Local Tax	\$6.53	N/A
Overtime	N/A	\$134.62	\$3,500.00	Social Security Tax	\$134.91	N/A
				State Tax	\$108.80	N/A
TD Gross		YTD Net Po	зу	Gross		Net Pay
63,573.34		42,276.27	•	\$2,175.90		\$1,446.98
ayroll - Direct	Deposit Info					
Account Type		Account Nu	ımber	Routing Number		Amount
Checking		8945		123000220		\$1,446.98

Verification of Income and Employment - Payroll

Page 1 of 1



Our digital payroll report for verification of employment delivers the accurate, reliable, high-value data you need. We make it easy to verify just the borrower's employment. Finicity gathers payroll data directly from our connected payroll provider's APIs and consolidates into an easy-to-read report. Verify employment in minutes without needing to manually call the employer.

Report details

Find your borrower's information, along with the report creation date, the requester (you), the Report ID, and Portfolio ID.

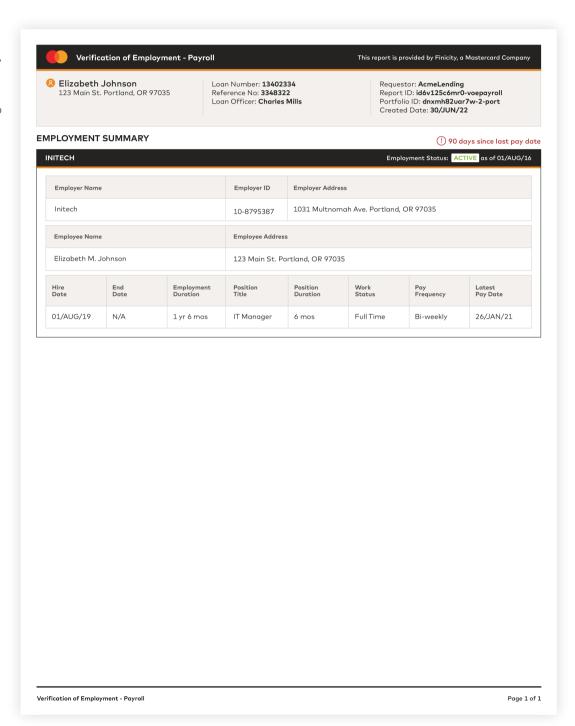
The Report ID will be used to request copies and the Portfolio ID would be passed on to the GSEs.

Employment summary

This section of the report contains the critical employment information for each employer.

3 Employment info

Employer and employee info, including hire date, end date, position title, work status, and latest pay date. Also includes the employment status (Active, Terminated, Leave) and the date the employment data was last updated by the payroll provider.





Our digital transaction report for verification of employment delivers the accurate, reliable, high-value data you need. We make it easy to verify just the borrower's employment by identifying borrower's recent direct deposits without the income amounts. Verify employment in minutes without needing to manually call the employer.

Report details

Find your borrower's information, along with the report creation date, the requester (you), the Report ID, Portfolio ID and Date Range.

The Report ID will be used to request copies and the Portfolio ID would be passed on to the GSEs.

2 Employment summary

Each account included in the report is shown here, with its respective account summary.

Income streams by account

Lists each income stream identified from all credit transactions, for up to 120 days, with no amounts, so no income reassessment is necessary.

It also displays the stream's cadence, and days since last transaction so that you can determine if they have been paid within the regular cadence, as well as the stream's confidence level (Finicity's level of confidence that the deposit stream accurately represents income).

Only the income streams with 20% confidence or greater are included.

