

# Portfolio Risk Analysis Report

**Report Date:** February 25, 2026  
**Portfolio Size:** 89 Assets  
**Analysis Period:** 12 Months  
**Generated by:** Automated Risk Analysis Pipeline

## Risk Assessment Summary

**HIGH RISK (RED):** 42 Assets  
**MEDIUM RISK (YELLOW):** 0 Assets  
**LOW RISK (GREEN):** 47 Assets

## Executive Summary

This report presents a comprehensive risk analysis of a portfolio containing 89 assets with a combined market capitalization of \$3595.9 billion. **Key Findings:** • 42 assets (47.2%) are rated as HIGH RISK (RED) • 0 assets (0.0%) are rated as MEDIUM RISK (YELLOW) • Average portfolio volatility: 43.4% • Maximum drawdown observed: -68.3% **Risk Concentration:** The analysis reveals significant risk concentration in 42 assets requiring immediate attention and potential portfolio rebalancing. **Sentiment Analysis:** • 0 RED-flagged assets show negative market sentiment • Average sentiment score for flagged assets: 0.087 • News coverage indicates heightened market concern for these positions

## Portfolio Overview

### Sector Allocation

Sector	Assets	Market Cap (\$B)	Percentage
Technology	18	1067.63	29.7%
Healthcare	9	527.18	14.7%
Consumer Defensive	9	521.21	14.5%
Industrials	14	414.16	11.5%
Financial Services	14	379.64	10.6%
Energy	4	217.54	6.0%
Consumer Cyclical	10	216.10	6.0%
Real Estate	3	92.36	2.6%
Basic Materials	3	67.99	1.9%
Utilities	2	59.37	1.7%
Communication Services	3	32.78	0.9%

## Risk Analysis Results

### Risk Distribution:

- HIGH RISK (RED): 42 assets
- MEDIUM RISK (YELLOW): 0 assets
- LOW RISK (GREEN): 47 assets

### High Risk Assets

Symbol	Sector	Risk Rating	Volatility	Max Drawdown	Risk Score
U	Technology	RED	84.4%	-65.4%	6
Z	Communication Services	RED	47.0%	-52.6%	6
QLYS	Technology	RED	47.3%	-43.7%	6
CMBM	Technology	RED	562.4%	-68.3%	6

TENB	Technology	RED	38.5%	-43.7%	5
ADP	Technology	RED	21.2%	-31.4%	4
SBNY	Financial Services	RED	127.1%	-49.3%	4
PAYX	Technology	RED	23.1%	-35.1%	4
MEDP	Healthcare	RED	39.7%	-33.0%	4
CTSH	Technology	RED	32.8%	-29.1%	4
RHI	Industrials	RED	57.8%	-34.8%	3
FOXF	Consumer Cyclical	RED	54.7%	-55.4%	3
FND	Consumer Cyclical	RED	43.8%	-37.2%	3
UDMY	Consumer Defensive	RED	50.7%	-38.4%	3
FIVN	Technology	RED	53.5%	-41.5%	3
KSS	Consumer Cyclical	RED	82.2%	-31.2%	2
FFIV	Technology	RED	37.1%	-34.7%	2
HUBG	Industrials	RED	43.3%	-24.5%	2
HLI	Financial Services	RED	27.5%	-21.8%	2
ZTS	Healthcare	RED	29.2%	-24.2%	2
NWSA	Communication Services	RED	27.9%	-27.8%	2
MTDR	Energy	RED	41.1%	-27.4%	2
FBIN	Industrials	RED	45.8%	-26.8%	2
EFX	Industrials	RED	37.4%	-33.1%	2
KMB	Consumer Defensive	RED	27.7%	-24.6%	2
SYBT	Financial Services	RED	27.5%	-21.9%	2
AMD	Technology	RED	68.8%	-27.2%	2
RIOT	Financial Services	RED	89.8%	-47.6%	2
FLO	Consumer Defensive	RED	34.2%	-33.7%	2
UI	Technology	RED	53.3%	-34.4%	2
TTMI	Technology	RED	71.1%	-23.3%	2
OFLX	Industrials	RED	35.4%	-26.6%	1
QCOM	Technology	RED	35.5%	-27.0%	1
SONO	Technology	RED	38.5%	-25.2%	1
CSL	Industrials	RED	33.8%	-25.2%	1
CI	Healthcare	RED	36.8%	-21.4%	1
NGVT	Basic Materials	RED	39.0%	-23.9%	1
CLX	Consumer Defensive	RED	23.5%	-22.5%	1
FTDR	Consumer Cyclical	RED	38.6%	-29.2%	1
BA	Industrials	RED	30.0%	-24.5%	1
LLYVK	Communication Services	RED	30.0%	-24.1%	1
APD	Basic Materials	RED	29.8%	-21.1%	1

## Machine Learning Analysis

Advanced machine learning techniques were applied to identify anomalies and predict future risk ratings. **Anomaly Detection Summary:**

- Total Anomalies Detected: 14
- Critical Anomalies: 2
- High Risk Anomalies: 1
- Anomaly Rate: 15.7%

**Risk Prediction Model:**

- Model Accuracy: 100.0%
- Rating Changes Predicted: 0
- Assets Predicted to Deteriorate: 0
- Assets Predicted to Improve: 0

### Key Machine Learning Insights

- 2 assets show critical anomalous behavior requiring immediate review
- Anomaly detection identified 14 assets with unusual patterns
- Key risk drivers: Max Drawdown, Sharpe Ratio, Volatility

### Critical Anomalies Detected

Symbol	Sector	Anomaly Score	Severity	Recommendation
CMBM	Technology	100.0	CRITICAL	Critical anomaly - Consider immediate po...
U	Technology	81.9	CRITICAL	Critical anomaly - Consider immediate po...
SBNY	Financial Services	73.6	HIGH	Significant anomaly - Conduct thorough d...

### Top Risk Factors (Feature Importance)

1. Max Drawdown: 57.7% importance
2. Sharpe Ratio: 15.5% importance
3. Volatility: 11.3% importance
4. Price Change 1M: 5.3% importance
5. Price Change 3M: 5.1% importance

### ML Validation Results

**Overall Validation Status:** WARNING

**Checks Passed:** 2 / 4

✓ **Anomaly Detection Validation:** PASS

total\_assets: 89, anomalies\_detected: 14, anomaly\_rate: 15.7

■ **Risk Prediction Validation:** WARNING

model\_accuracy: 100.0, predictions\_made: 89, rating\_changes: 0

■ **Feature Quality Validation:** WARNING

features\_checked: 9, nan\_features: 0, total\_samples: 89

✓ **Feature Importance Validation:** PASS

total\_importance: 100.0, top\_feature: Max Drawdown, top\_importance: 57.7

**Validation Warnings (2):**

1. Suspiciously high accuracy: 100.0% (possible overfitting)

2. Feature 'price\_change\_6m' has very low variance (0.000000)

## Sentiment Analysis

Sentiment analysis was conducted on 42 RED-flagged assets using financial news from the past 12 months. **Key Findings:**

- Average sentiment score: 0.087
- Assets with negative sentiment: 0/42
- Total news articles analyzed: 104

## Sentiment Analysis Results

Symbol	Sentiment Score	Label	News Count	Trend	Key Themes
RHI	-0.167	NEUTRAL	1	IMPROVING	None
MEDP	-0.156	NEUTRAL	1	IMPROVING	macro
U	-0.056	NEUTRAL	2	IMPROVING	technology, macro
Z	-0.018	NEUTRAL	3	STABLE	None
OFLX	0.000	NEUTRAL	0	STABLE	None
ADP	0.000	NEUTRAL	3	STABLE	operations
SONO	0.000	NEUTRAL	1	STABLE	technology
SBNY	0.000	NEUTRAL	0	STABLE	None
CSL	0.000	NEUTRAL	0	STABLE	None
FOXF	0.000	NEUTRAL	1	STABLE	earnings
HUBG	0.000	NEUTRAL	0	STABLE	None
CI	0.000	NEUTRAL	1	STABLE	technology
NGVT	0.000	NEUTRAL	1	STABLE	None
HLI	0.000	NEUTRAL	0	STABLE	None
ZTS	0.000	NEUTRAL	1	STABLE	technology
NWSA	0.000	NEUTRAL	1	STABLE	None
FBIN	0.000	NEUTRAL	4	STABLE	management, macro
UDMY	0.000	NEUTRAL	0	STABLE	None
FIVN	0.000	NEUTRAL	3	STABLE	technology
SYBT	0.000	NEUTRAL	0	STABLE	None
CMBM	0.000	NEUTRAL	0	STABLE	None
LLYVK	0.000	NEUTRAL	0	STABLE	None
FLO	0.000	NEUTRAL	0	STABLE	None
RIOT	0.006	NEUTRAL	3	STABLE	technology, earnings, management
BA	0.018	NEUTRAL	10	DETERIORATING	earnings, technology, macro
AMD	0.031	NEUTRAL	10	STABLE	growth, technology, earnings

TENB	0.033	NEUTRAL	2	STABLE	None
CTSH	0.053	NEUTRAL	8	STABLE	technology, macro, growth
QCOM	0.076	NEUTRAL	10	IMPROVING	technology, earnings, operations
EFX	0.078	NEUTRAL	4	DETERIORATING	financial_health, earnings, technology
KSS	0.094	NEUTRAL	5	DETERIORATING	earnings, growth
CLX	0.108	NEUTRAL	5	IMPROVING	None
PAYX	0.150	NEUTRAL	1	DETERIORATING	earnings
MTDR	0.180	NEUTRAL	3	IMPROVING	earnings, macro
QLYS	0.200	NEUTRAL	1	DETERIORATING	regulatory
FND	0.248	NEUTRAL	3	DETERIORATING	earnings, technology
FTDR	0.257	NEUTRAL	4	IMPROVING	earnings, technology
FFIV	0.300	POSITIVE	1	DETERIORATING	None
UI	0.306	POSITIVE	4	IMPROVING	earnings
KMB	0.382	POSITIVE	5	IMPROVING	technology
APD	0.543	POSITIVE	1	DETERIORATING	technology
TTMI	1.000	POSITIVE	1	IMPROVING	earnings, operations

## Detailed Asset Analysis

### Asset: U

**Sector:** Technology

**Current Price:** \$18.08

**Market Cap:** \$7.83B

**Risk Rating:** RED

**Risk Metrics:**

- Volatility: 84.4%
- Maximum Drawdown: -65.4%
- Beta: -0.80
- Sharpe Ratio: -1.49
- RSI: 32.1

**Performance:**

- 1-Month Return: -58.0%
- 3-Month Return: -53.4%
- 6-Month Return: 0.0%

**Risk Flags:**

- High Volatility, Extreme Drawdown, Severe Decline, Extended Decline, Poor Risk Return, Momentum Breakdown

**Market Sentiment:**

- Sentiment Score: -0.056 (NEUTRAL)
- News Articles: 2
- Trend: IMPROVING

### Asset: Z

**Sector:** Communication Services

**Current Price:** \$43.24

**Market Cap:** \$10.47B

**Risk Rating:** RED

**Risk Metrics:**

- Volatility: 47.0%
- Maximum Drawdown: -52.6%
- Beta: 0.01
- Sharpe Ratio: -2.75
- RSI: 16.6

**Performance:**

- 1-Month Return: -37.8%
- 3-Month Return: -39.2%
- 6-Month Return: 0.0%

**Risk Flags:**

• High Volatility, Extreme Drawdown, Severe Decline, Extended Decline, Poor Risk Return, Momentum Breakdown

**Market Sentiment:**

- Sentiment Score: -0.018 (NEUTRAL)
- News Articles: 3
- Trend: STABLE

## Asset: QLYS

**Sector:** Technology

**Current Price:** \$87.76

**Market Cap:** \$3.17B

**Risk Rating:** RED

**Risk Metrics:**

- Volatility: 47.3%
- Maximum Drawdown: -43.7%
- Beta: -0.24
- Sharpe Ratio: -1.73
- RSI: 13.8

**Performance:**

- 1-Month Return: -33.6%
- 3-Month Return: -38.7%
- 6-Month Return: 0.0%

**Risk Flags:**

• High Volatility, Extreme Drawdown, Severe Decline, Extended Decline, Poor Risk Return, Momentum Breakdown

**Market Sentiment:**

- Sentiment Score: 0.200 (NEUTRAL)
- News Articles: 1
- Trend: DETERIORATING

## Asset: CMBM

**Sector:** Technology

**Current Price:** \$1.22

**Market Cap:** \$0.03B

**Risk Rating:** RED

**Risk Metrics:**

- Volatility: 562.4%
- Maximum Drawdown: -68.3%
- Beta: -2.36
- Sharpe Ratio: 1.18
- RSI: 33.3

**Performance:**

- 1-Month Return: -22.3%

- 3-Month Return: -47.4%
- 6-Month Return: 0.0%

**Risk Flags:**

- High Volatility, Extreme Drawdown, Volume Collapse, Severe Decline, Extended Decline, Momentum Breakdown

**Market Sentiment:**

- Sentiment Score: 0.000 (NEUTRAL)
- News Articles: 0
- Trend: STABLE

## Asset: TENB

**Sector:** Technology

**Current Price:** \$18.56

**Market Cap:** \$2.22B

**Risk Rating:** RED

**Risk Metrics:**

- Volatility: 38.5%
- Maximum Drawdown: -43.7%
- Beta: -0.16
- Sharpe Ratio: -2.61
- RSI: 43.1

**Performance:**

- 1-Month Return: -19.7%
- 3-Month Return: -28.8%
- 6-Month Return: 0.0%

**Risk Flags:**

- Extreme Drawdown, Severe Decline, Extended Decline, Poor Risk Return, Momentum Breakdown

**Market Sentiment:**

- Sentiment Score: 0.033 (NEUTRAL)
- News Articles: 2
- Trend: STABLE

## Recommendations

Based on the comprehensive risk analysis, the following recommendations are provided:

**Immediate Actions (RED-flagged assets):**

1. Consider reducing position sizes for 42 high-risk assets
2. Implement stop-loss orders to limit further downside exposure
3. Review fundamental analysis for potential divestiture candidates
4. Monitor daily price movements and news flow closely

**Medium-term Actions (YELLOW-flagged assets):**

1. Conduct deeper due diligence on 0 medium-risk assets
2. Consider hedging strategies for positions with high volatility
3. Review correlation with overall portfolio risk
4. Set up enhanced monitoring and alerts

**Portfolio-level Recommendations:**

1. Diversify across sectors to reduce concentration risk
2. Consider alternative investments to reduce correlation
3. Implement systematic risk management framework
4. Schedule monthly portfolio risk reviews

**Sentiment-based Actions:**

1. Monitor news flow for 0 assets with negative sentiment
2. Consider contrarian opportunities if fundamentals remain strong
3. Assess impact of market sentiment on price movements



#### 4. Review analyst coverage and institutional positioning

# Appendix

## Methodology

This risk analysis employs a four-stage pipeline methodology: **Stage 1 - Data Ingestion:** • Historical price data (252 trading days) • Trading volume information • Market capitalization data • Sector classifications **Stage 2 - Core Analysis:** • Volatility calculation (annualized) • Maximum drawdown analysis • Beta coefficient estimation • Risk-adjusted return metrics (Sharpe ratio) • Technical indicators (RSI) • Rule-based risk flagging system **Stage 3 - Sentiment Analysis:** • News article collection (12-month lookback) • Natural language processing for sentiment scoring • Trend analysis and confidence metrics • Key theme extraction **Stage 4 - Report Generation:** • Comprehensive risk assessment compilation • Visual data presentation • Actionable recommendations • Professional PDF report output

## Risk Assessment Thresholds

**RED Flag Thresholds:** • Volatility > 40% (annualized) • Maximum drawdown < -20% • Volume decline > 50% • 1-month price decline > 15% **YELLOW Flag Thresholds:** • Volatility > 25% (annualized) • Maximum drawdown < -10% • Volume decline > 30% • Multiple warning indicators present **Sentiment Thresholds:** • Negative sentiment: Score < -0.3 • Positive sentiment: Score > 0.3 • Neutral sentiment:  $-0.3 \leq \text{Score} \leq 0.3$

### Report Generation Details:

- Generated: 2026-02-25 02:07:59
- Analysis Period: 12 months
- Total Assets Analyzed: 89
- Pipeline Version: 1.0

## Test Data - Portfolio Details

Complete portfolio and risk analysis data has been exported to CSV files for further analysis:

**Portfolio Data CSV:** portfolio\_data\_20260225\_020759.csv

**Risk Analysis CSV:** risk\_analysis\_20260225\_020759.csv

The tables below provide summary information for quick reference.

### Performance Metrics Data

Symbol	1M Return	3M Return	6M Return	Vol Decline	Sharpe Ratio
ADP	-20.9%	-18.8%	0.0%	37.9%	-3.77
AMD	-14.4%	5.5%	0.0%	15.2%	1.15
APD	6.4%	9.4%	0.0%	-3.8%	-0.18
ATI	30.8%	67.3%	0.0%	40.8%	4.50
ATMU	13.5%	36.1%	0.0%	29.8%	3.11
BA	-6.1%	29.9%	0.0%	-10.4%	0.04
BKU	0.6%	16.0%	0.0%	-7.4%	1.51
BMJ	12.8%	34.8%	0.0%	-7.0%	2.28
BURL	4.5%	3.6%	0.0%	-14.2%	0.44
BYD	2.4%	6.2%	0.0%	16.1%	0.04
CBOE	8.7%	16.2%	0.0%	16.5%	2.35
CI	1.1%	2.5%	0.0%	14.8%	-0.14
CLX	13.5%	23.2%	0.0%	1.6%	0.84
CMBM	-22.3%	-47.4%	0.0%	-71.1%	1.18
CNC	-9.2%	15.1%	0.0%	12.9%	1.78
CNO	0.5%	3.1%	0.0%	7.8%	0.57
COP	13.0%	27.3%	0.0%	1.8%	0.96
CSCO	1.7%	3.5%	0.0%	28.2%	1.09
CSL	16.3%	31.7%	0.0%	24.2%	0.46
CTSH	-27.4%	-18.2%	0.0%	40.6%	-0.82
CVBF	-1.7%	1.2%	0.0%	-4.9%	-0.03
DG	1.5%	50.7%	0.0%	-28.9%	2.10
DOCN	9.0%	46.7%	0.0%	47.6%	2.56
DVN	12.3%	22.4%	0.0%	24.1%	1.35
EFX	-9.2%	-8.7%	0.0%	25.8%	-1.15
FANG	12.4%	17.8%	0.0%	14.0%	1.17
FBIN	-0.3%	20.4%	0.0%	48.6%	0.07
FFIV	1.6%	15.9%	0.0%	-17.4%	-0.66
FIVN	-5.0%	-3.3%	0.0%	33.5%	-1.27
FLO	-10.5%	-2.5%	0.0%	18.2%	-2.08

FND	-2.1%	14.9%	0.0%	4.7%	-0.61
FOXF	-0.5%	37.1%	0.0%	-25.9%	-1.32
FTDR	-6.3%	7.2%	0.0%	-10.6%	-0.34
GFL	-4.9%	-6.4%	0.0%	-6.3%	-1.64
GIS	1.0%	-5.4%	0.0%	3.0%	-0.49
HLI	-9.3%	-4.3%	0.0%	29.0%	-1.28
HRL	2.9%	14.2%	0.0%	1.2%	0.30
HUBG	-13.9%	11.3%	0.0%	44.4%	0.65
IBKR	-3.6%	19.1%	0.0%	8.1%	0.97
ICE	-11.0%	1.2%	0.0%	30.4%	-0.99
INCY	-1.6%	-1.1%	0.0%	-8.1%	1.20
INGR	0.4%	9.6%	0.0%	18.1%	-1.08
KMB	9.6%	6.6%	0.0%	3.2%	-0.91
KSS	1.9%	15.3%	0.0%	-13.6%	0.82
LHX	0.0%	27.5%	0.0%	-2.4%	2.11
LLYVK	10.5%	18.7%	0.0%	-11.1%	-0.08
LOW	0.6%	19.8%	0.0%	-3.1%	0.84
MASI	25.2%	17.6%	0.0%	71.6%	1.04
MEDP	-26.3%	-25.0%	0.0%	48.3%	-0.21
MET	-1.2%	1.6%	0.0%	12.5%	-0.47
MTB	3.1%	18.1%	0.0%	15.2%	1.06
MTDR	18.1%	22.4%	0.0%	9.5%	0.20
MTRN	12.0%	29.5%	0.0%	15.3%	1.78
NGVT	3.5%	44.7%	0.0%	0.8%	1.25
NWSA	-13.3%	-9.2%	0.0%	26.5%	-1.63
O	10.5%	18.9%	0.0%	0.4%	2.03
OFLX	9.7%	39.6%	0.0%	-1.5%	0.47
OGE	11.3%	9.8%	0.0%	10.5%	1.29
PAYX	-15.3%	-19.3%	0.0%	18.3%	-3.83
PG	10.6%	10.3%	0.0%	0.8%	0.76
PNFP	-1.4%	5.0%	0.0%	-0.5%	-0.10
PRI	-1.2%	-3.6%	0.0%	12.5%	-0.53
QCOM	-6.6%	-11.2%	0.0%	23.1%	-0.45
QLYS	-33.6%	-38.7%	0.0%	54.9%	-1.73
REG	8.2%	10.0%	0.0%	3.5%	1.04
REGN	1.9%	2.8%	0.0%	-9.3%	1.87
RHI	-15.0%	-9.7%	0.0%	57.9%	-1.26
RIOT	2.0%	30.2%	0.0%	7.6%	0.85
SBNY	-25.0%	17.2%	0.0%	-64.0%	1.06
SON	17.0%	39.5%	0.0%	21.4%	1.63
SONO	-0.1%	-10.7%	0.0%	38.8%	0.54

ST	11.8%	29.0%	0.0%	46.2%	1.19
SUI	5.4%	3.5%	0.0%	11.4%	0.56
SYBT	-3.3%	2.1%	0.0%	-12.9%	-1.42
TENB	-19.7%	-28.8%	0.0%	60.6%	-2.61
TKR	16.5%	42.0%	0.0%	26.3%	2.72
TTMI	13.8%	83.2%	0.0%	31.2%	2.92
U	-58.0%	-53.4%	0.0%	99.7%	-1.49
UAL	4.3%	21.9%	0.0%	11.3%	0.50
UDMY	-2.4%	-3.6%	0.0%	-13.3%	-1.19
UI	38.2%	43.0%	0.0%	15.3%	1.67
VFC	-0.0%	24.0%	0.0%	20.4%	1.41
VICR	17.8%	121.2%	0.0%	14.5%	3.91
VRTX	2.9%	14.9%	0.0%	4.3%	1.82
VSEC	7.9%	33.9%	0.0%	78.9%	1.72
XEL	10.4%	5.7%	0.0%	-11.5%	1.77
XPO	37.2%	54.1%	0.0%	39.9%	2.25
Z	-37.8%	-39.2%	0.0%	56.6%	-2.75
ZTS	3.6%	5.7%	0.0%	-6.7%	-1.26

## Risk Flags Details

Symbol	High Vol	Ext. DD	Vol Collapse	Severe Dec	Ext. Dec	Poor Sharpe	Mom. Break
U	✓	✓	✗	✓	✓	✓	✓
Z	✓	✓	✗	✓	✓	✓	✓
QLYS	✓	✓	✗	✓	✓	✓	✓
CMBM	✓	✓	✓	✓	✓	✗	✓
TENB	✗	✓	✗	✓	✓	✓	✓
ADP	✗	✓	✗	✓	✗	✓	✓
SBNY	✓	✓	✓	✓	✗	✗	✗
PAYX	✗	✓	✗	✓	✗	✓	✓
MEDP	✗	✓	✗	✓	✓	✗	✓
CTSH	✗	✓	✗	✓	✗	✓	✓
RHI	✓	✓	✗	✗	✗	✓	✗
FOXF	✓	✓	✗	✗	✗	✓	✗
FND	✓	✓	✗	✗	✗	✓	✗
UDMY	✓	✓	✗	✗	✗	✓	✗
FIVN	✓	✓	✗	✗	✗	✓	✗
KSS	✓	✓	✗	✗	✗	✗	✗
FFIV	✗	✓	✗	✗	✗	✓	✗
HUBG	✓	✓	✗	✗	✗	✗	✗

HLI	X	✓	X	X	X	✓	X
ZTS	X	✓	X	X	X	✓	X
NWSA	X	✓	X	X	X	✓	X
MTDR	✓	✓	X	X	X	X	X
FBIN	✓	✓	X	X	X	X	X
EFX	X	✓	X	X	X	✓	X
KMB	X	✓	X	X	X	✓	X
SYBT	X	✓	X	X	X	✓	X
AMD	✓	✓	X	X	X	X	X
RIOT	✓	✓	X	X	X	X	X
FLO	X	✓	X	X	X	✓	X
UI	✓	✓	X	X	X	X	X
TTMI	✓	✓	X	X	X	X	X
OFLX	X	✓	X	X	X	X	X
QCOM	X	✓	X	X	X	X	X
MASI	✓	X	X	X	X	X	X
SONO	X	✓	X	X	X	X	X
MTRN	✓	X	X	X	X	X	X
CSL	X	✓	X	X	X	X	X
INGR	X	X	X	X	X	✓	X
CI	X	✓	X	X	X	X	X
VFC	✓	X	X	X	X	X	X
NGVT	X	✓	X	X	X	X	X
VICR	✓	X	X	X	X	X	X
ICE	X	X	X	X	X	✓	X
CLX	X	✓	X	X	X	X	X
PRI	X	X	X	X	X	✓	X
FTDR	X	✓	X	X	X	X	X
GFL	X	X	X	X	X	✓	X
DOCN	✓	X	X	X	X	X	X
BA	X	✓	X	X	X	X	X
CNC	✓	X	X	X	X	X	X
VSEC	✓	X	X	X	X	X	X
UAL	✓	X	X	X	X	X	X
LLYVK	X	✓	X	X	X	X	X
XPO	✓	X	X	X	X	X	X
APD	X	✓	X	X	X	X	X
INCY	X	X	X	X	X	X	X
PG	X	X	X	X	X	X	X
MTB	X	X	X	X	X	X	X
O	X	X	X	X	X	X	X

BURL	X	X	X	X	X	X	X
TKR	X	X	X	X	X	X	X
MET	X	X	X	X	X	X	X
GIS	X	X	X	X	X	X	X
CSCO	X	X	X	X	X	X	X
VRTX	X	X	X	X	X	X	X
COP	X	X	X	X	X	X	X
REG	X	X	X	X	X	X	X
CNO	X	X	X	X	X	X	X
LOW	X	X	X	X	X	X	X
OGE	X	X	X	X	X	X	X
BKU	X	X	X	X	X	X	X
PNFP	X	X	X	X	X	X	X
FANG	X	X	X	X	X	X	X
SON	X	X	X	X	X	X	X
ATI	X	X	X	X	X	X	X
BMJ	X	X	X	X	X	X	X
LHX	X	X	X	X	X	X	X
ATMU	X	X	X	X	X	X	X
XEL	X	X	X	X	X	X	X
REGN	X	X	X	X	X	X	X
CBOE	X	X	X	X	X	X	X
DG	X	X	X	X	X	X	X
DVN	X	X	X	X	X	X	X
HRL	X	X	X	X	X	X	X
BYD	X	X	X	X	X	X	X
CVBF	X	X	X	X	X	X	X
ST	X	X	X	X	X	X	X
IBKR	X	X	X	X	X	X	X
SUI	X	X	X	X	X	X	X

**Data Summary:**

- Total Assets: 89
- Data Generated: 2026-02-25 02:07:59
- Note: This test data is provided for further analysis, validation, and detailed review purposes.
- All metrics are calculated from 252 trading days of historical data.