# Portfolio overlap

## BPAY / HAPI

| Overlap | Shared positions |
|---|---|
| 3.46% | 7 |

## iShares FinTech Active ETF

Report dates 01/31/2023 | 92.95% NAV

Overlap / BPAY 17.51%

## Harbor Human Capital Factor US Large Cap ETF

Report dates 01/31/2023 | 99.83% NAV

Overlap / HAPI 7.40%

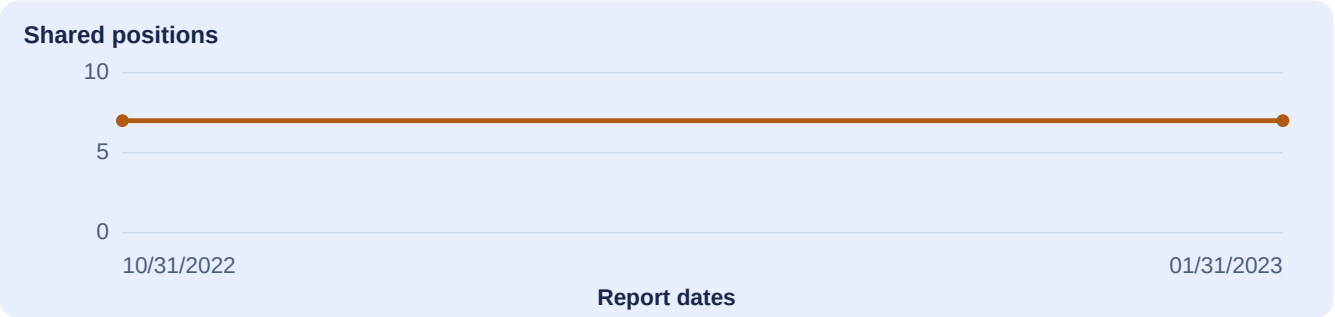
## Largest shared positions

| Security | BPAY | HAPI | Overlap |
|---|---|---|---|
| JPMorgan Chase & Co | 1.02% | 2.16% | 1.02% |
| PayPal Holdings Inc | 2.49% | 0.76% | 0.76% |
| American Express Co | 4.46% | 0.51% | 0.51% |

Weights are percentages of each fund's net assets. Shared weight is the sum of the smallest weight per matched common-stock class. Unmatched positions are excluded without renormalizing the weights.

# History




2 matched portfolio dates from 10/31/2022 to 01/31/2023. Both filings use the same portfolio date. The minimum matched share of net assets is 91.59%. The filing dates are 57–59 days after the portfolio dates. This is filing lag. The archive does not establish an exact intraday release time.

# Largest changes

10/31/2022 / 01/31/2023 -2.30 pp

| Security | Overlap 10/31/2022 | Overlap 01/31/2023 | Change (pp) |
|---|---|---|---|
| JPMorgan Chase & Co | 2.08% | 1.02% | -1.06 |
| Visa Inc | 1.16% | 0.49% | -0.66 |
| Mastercard Inc | 1.03% | 0.47% | -0.56 |
| PayPal Holdings Inc | 0.83% | 0.76% | -0.07 |
| American Express Co | 0.46% | 0.51% | +0.05 |
| All other shared classes | | | +0.01 |

# Sources and methodology

Weights are percentages of each fund's net assets. Shared weight is the sum of the smallest weight per matched common-stock class. Unmatched positions are excluded without renormalizing the weights.

nport-common-equity-v1

| Report dates | Weight (%) | Classes | BPAY · SEC | HAPI · SEC |
|---|---|---|---|---|
| 01/31/2023 | 3.46% | 7 | 0001752724-23-072002 | 0001752724-23-075628 |
| 10/31/2022 | 5.76% | 7 | 0001752724-22-292703 | 0001752724-22-297744 |