# Portfolio overlap

## ARTY / HAPI

| Overlap | Shared positions |
|---|---|
| 11.26% | 18 |

## iShares Future AI & Tech ETF

Report dates 04/30/2023 | 99.51% NAV

Overlap / ARTY 17.47%

## Harbor Human Capital Factor US Large Cap ETF

Report dates 04/30/2023 | 99.65% NAV

Overlap / HAPI 25.05%

## Largest shared positions

| Security | ARTY | HAPI | Overlap |
|---|---|---|---|
| Meta Platforms Inc | 1.60% | 2.35% | 1.60% |
| NVIDIA Corp | 1.34% | 2.93% | 1.34% |
| Microsoft Corp | 0.98% | 5.58% | 0.98% |

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







3 matched portfolio dates from 10/31/2022 to 04/30/2023. Both filings use the same portfolio date. The minimum matched share of net assets is 98.89%. The filing dates are 53–59 days after the portfolio dates. This is filing lag. The archive does not establish an exact intraday release time.

# Largest changes

01/31/2023 / 04/30/2023 +1.25 pp

| Security | Overlap 01/31/2023 | Overlap 04/30/2023 | Change (pp) |
|---|---|---|---|
| Alphabet Inc | 0.00% | 0.89% | +0.89 |
| QUALCOMM Inc | 0.83% | 0.00% | -0.83 |
| Texas Instruments Inc | 0.77% | 0.00% | -0.77 |
| Meta Platforms Inc | 0.94% | 1.60% | +0.66 |
| NVIDIA Corp | 0.90% | 1.34% | +0.44 |
| All other shared classes | | | +0.85 |

# 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 | ARTY · SEC | HAPI · SEC |
|---|---|---|---|---|
| 04/30/2023 | 11.26% | 18 | 0001752724-23-146571 | 0001752724-23-139322 |
| 01/31/2023 | 10.02% | 15 | 0001752724-23-071941 | 0001752724-23-075628 |
| 10/31/2022 | 11.80% | 17 | 0001752724-22-292875 | 0001752724-22-297744 |