Portfolio overlap

CHAT / HAPI

Overlap	Shared positions
22.28%	15

Roundhill Generative AI & Technology ETF

Report dates 10/31/2023 | 99.83% NAV

Overlap / CHAT 54.08%

Harbor Human Capital Factor US Large Cap ETF

Report dates 10/31/2023 | 99.12% NAV

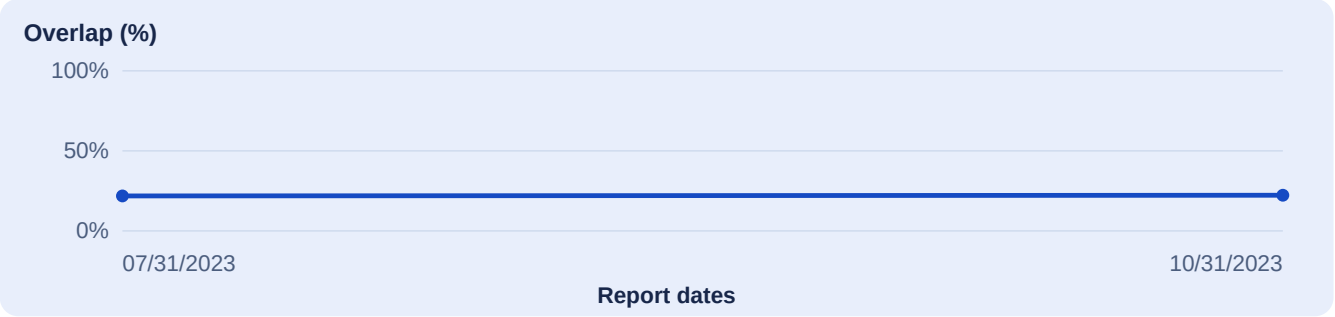
Overlap / HAPI 22.28%

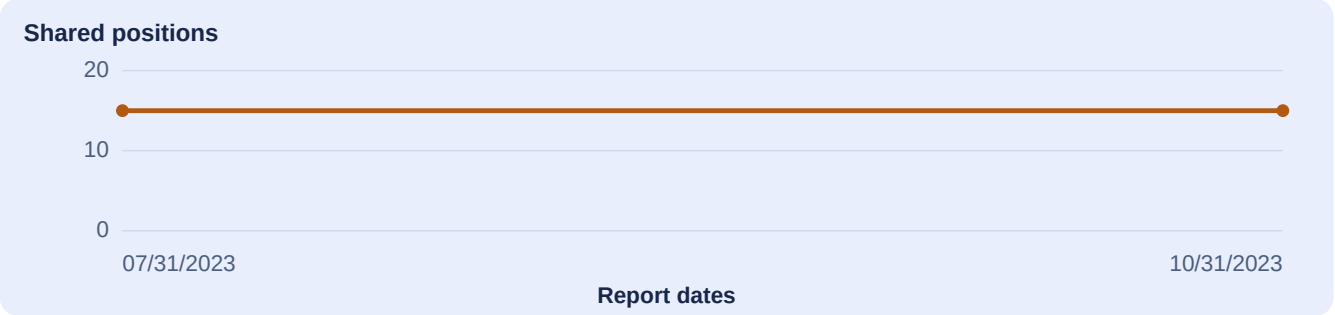
Largest shared positions

Security	CHAT	HAPI	Overlap
Microsoft Corp	7.07%	5.96%	5.96%
NVIDIA Corp	7.23%	4.18%	4.18%
Alphabet Inc	6.07%	3.77%	3.77%

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 07/31/2023 to 10/31/2023. Both filings use the same portfolio date. The minimum matched share of net assets is 99.12%. The filing dates are 56–63 days after the portfolio dates. This is filing lag. The archive does not establish an exact intraday release time.

Largest changes

07/31/2023 / 10/31/2023 +0.44 pp

Security	Overlap 07/31/2023	Overlap 10/31/2023	Change (pp)
Microsoft Corp	5.47%	5.96%	+0.49
NVIDIA Corp	4.43%	4.18%	-0.24
Meta Platforms Inc	2.80%	2.86%	+0.07
Adobe Inc	1.14%	1.20%	+0.06
Arista Networks Inc	0.15%	0.21%	+0.06
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	CHAT · SEC	HAPI · SEC
10/31/2023	22.28%	15	0002000324-24-000018	0001752724-23-290938
07/31/2023	21.84%	15	0001387131-23-011651	0001752724-23-222402