



# HORIZONS ETFs

by Mirae Asset

## Horizons Big Data & Hardware Index ETF (HBGD, HBGD.U:TSX)

### Summary of Investment Portfolio

As at March 31, 2023

<b>Asset Mix</b>		<b>Net Asset Value</b>	<b>% of ETF's Net Asset Value</b>
U.S. Equities	\$	4,343,161	49.35%
Global Equities		3,808,146	43.28%
Canadian Equities		552,489	6.28%
Currency Forward Hedge*		52,822	0.60%
Cash and Cash Equivalents		47,751	0.54%
Other Assets less Liabilities		(4,473)	-0.05%
	\$	<b>8,799,896</b>	<b>100.00%</b>

<b>Sector Mix</b>		<b>Net Asset Value</b>	<b>% of ETF's Net Asset Value</b>
Information Technology	\$	6,376,847	72.46%
Financials		1,374,272	15.62%
Communication Services		462,554	5.26%
Utilities		297,399	3.38%
Energy		192,724	2.19%
Currency Forward Hedge*		52,822	0.60%
Cash and Cash Equivalents		47,751	0.54%
Other Assets less Liabilities		(4,473)	-0.05%
	\$	<b>8,799,896</b>	<b>100.00%</b>

\* Positions in forward contracts are disclosed as the gain/(loss) that would be realized if the contracts were closed out on the date of this report.

## Horizons Big Data & Hardware Index ETF (HBGD, HBGD.U:TSX)

### Summary of Investment Portfolio (continued)

As at March 31, 2023

<b>Top 25 Holdings*</b>	<b>% of ETF's Net Asset Value</b>
Iris Energy Ltd.	3.38%
Riot Blockchain Inc.	3.36%
NVIDIA Corp.	3.11%
Global Unichip Corp.	3.00%
Alchip Technologies Ltd.	2.79%
WiWynn Corp.	2.74%
Coinbase Global Inc.	2.74%
Advanced Micro Devices Inc.	2.61%
Bit Digital Inc.	2.56%
Quanta Storage Inc.	2.55%
Super Micro Computer Inc.	2.50%
Lattice Semiconductor Corp.	2.49%
A-DATA Technology Co. Ltd.	2.42%
Via Technologies Inc.	2.42%
Winbond Electronics Corp.	2.42%
Hut 8 Mining Corp.	2.33%
eMemory Technology Inc.	2.31%
Marathon Digital Holdings Inc.	2.30%
Silicon Laboratories Inc.	2.21%
Weebit Nano Ltd.	2.20%
Argo Blockchain PLC	2.20%
CleanSpark Inc.	2.19%
Seagate Technology Holdings PLC	2.18%
HIVE Blockchain Technologies Ltd.	2.14%
Applied Blockchain Inc.	2.12%

The summary of investment portfolio may change due to the ongoing portfolio transactions of the ETF. The most recent financial statements are available at no cost by calling toll free 1-866-641-5739, or (416) 933-5745, by writing to us at 55 University Avenue, Suite 800, Toronto, Ontario, M5J 2H7, by visiting our website at [www.horizonsetfs.com](http://www.horizonsetfs.com) or through SEDAR at [www.sedar.com](http://www.sedar.com).