



**HORIZONS** ETFs  
by Mirae Asset

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

### Summary of Investment Portfolio

As at March 31, 2022

<b>Asset Mix</b>		<b>Net Asset Value</b>	<b>% of ETF's Net Asset Value</b>
Global Equities	\$	7,733,269	45.45%
U.S. Equities		7,534,707	44.29%
Canadian Equities		1,369,876	8.05%
Currency Forward Hedge*		333,453	1.96%
Cash and Cash Equivalents		40,963	0.24%
Other Assets less Liabilities		1,163	0.01%
	\$	<b>17,013,431</b>	<b>100.00%</b>

<b>Sector Mix</b>		<b>Net Asset Value</b>	<b>% of ETF's Net Asset Value</b>
Information Technology	\$	12,282,756	72.19%
Financials		2,471,538	14.53%
Communication Services		700,041	4.11%
Energy		519,556	3.06%
Utilities		430,232	2.53%
Consumer Discretionary		233,729	1.37%
Currency Forward Hedge*		333,453	1.96%
Cash and Cash Equivalents		40,963	0.24%
Other Assets less Liabilities		1,163	0.01%
	\$	<b>17,013,431</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, 2022

<b>Top 25 Holdings</b>	<b>% of ETF's Net Asset Value</b>
Advanced Micro Devices Inc.	4.05%
CleanSpark Inc.	3.06%
NEXTDC Ltd.	2.56%
Iris Energy Ltd.	2.53%
Alchip Technologies Ltd.	2.49%
GoDaddy Inc.	2.46%
NVIDIA Corp.	2.46%
Lattice Semiconductor Corp.	2.38%
eMemory Technology Inc.	2.26%
Transcend Information Inc.	2.20%
Riot Blockchain Inc.	2.19%
Winbond Electronics Corp.	2.16%
Microchip Technology Inc.	2.16%
Global Unichip Corp.	2.16%
Equinix Inc.	2.14%
Macronix International Co. Ltd.	2.12%
SK Hynix Inc.	2.12%
WiWynn Corp.	2.09%
Galaxy Digital Holdings Ltd.	2.07%
Oracle Corp. Japan	2.05%
Cipher Mining Inc.	2.04%
Quanta Storage Inc.	2.04%
Ibiden Co. Ltd.	2.03%
Intel Corp.	2.02%
Advantech Co. Ltd.	2.01%

The summary of investment portfolio may change due to the ongoing portfolio transactions of the ETF. The ETF's 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 Horizons ETFs Management (Canada) Inc., 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).