



---

## MANAGEMENT REPORT OF FUND PERFORMANCE

---

### Blockchain Technologies ETF

December 31, 2021



The Fund's proxy voting policies and procedures, proxy voting disclosure record, or quarterly portfolio disclosure, can be obtained at your request, and at no cost, by calling us at 1-866-998-8298; by writing to us at Harvest Portfolios Group Inc., 610 Chartwell Road, Suite 204, Oakville, Ontario, L6J 4A5; by visiting our website at [www.harvestportfolios.com](http://www.harvestportfolios.com); or on SEDAR at [www.sedar.com](http://www.sedar.com).

# Blockchain Technologies ETF

## CORPORATE OVERVIEW

Harvest Portfolios Group Inc. (“Harvest” or the “Manager”) is a Canadian Investment Manager founded in 2009. Harvest is focused on developing investment products that follow three investment criteria.

We (i) endeavor to develop investment products that are clear in their mandate and easy for investors to understand, (ii) strive to be transparent so that our investors can review their financial reports and know exactly what they own and (iii) seek to provide investors with consistent monthly or quarterly income by investing the fund portfolios in well managed companies that have a steady cash flow and dividend-paying history.

## INVESTMENT PRODUCT

The Blockchain Technologies ETF (the “Fund”) seeks to replicate, to the extent reasonably possible and before fees and expenses, the performance of the Harvest Blockchain Technologies Index. The Fund invests in equity securities of issuers exposed, directly or indirectly, to the development and implementation of blockchain and distributed ledger technologies.

# Blockchain Technologies ETF

## PRESIDENT'S MESSAGE

### Unitholder letter March 2022

#### Dear Valued Investor,

Thank you for placing your trust and confidence in Harvest's investment philosophy through 2021. It is a philosophy that held strong in our ETFs and funds in the past year, and one we will remain committed to in 2022.

As you know, at Harvest Portfolios Group Inc., we are equity investors. All our products are either equity income funds or equity growth focused funds. This is by design in order to take advantage of the long-term growth of capital markets, the growth of industries and the growth of well positioned and managed companies.

Since the dawn of the industrial age, businesses have accounted for the great majority of wealth creation around the world. Regardless of all the disruption that has occurred over the last 300 years, the surge and implementation of ideas and innovation has advanced humanity to higher living standards and longer life spans.

Wealth is not created in subdued societies or by government handouts. It is created in free and open markets where creative people can build their ideas and dreams into global businesses. We are surrounded by these visionary individuals and companies, and we celebrate their innovation continuously.

At Harvest, we invest in those long-term, growth-oriented, industries and mega-trends that show great promise and the signs of progressive change. We aim to select the best businesses in those industries. Businesses with track records of success, solid management teams, and earnings growth.

As a unitholder, you own one of our Harvest ETFs, mutual funds, or market traded closed end funds. That means many of you very likely experienced good returns over 2021. It was a surprisingly good year for markets, returns were well above the norm for most equity markets. Though it was a very enjoyable rise, we expect to see markets trend back into their longer-term norms which fall roughly in the 8%-10% range, depending on which time period you use.

It is in moments like these when your trust in our philosophy proves its value. If you own quality equities, those longer-term returns will provide ample compound growth for your future needs. If you are retired or planning to retire soon, a basket of quality equities generating an attractive distribution is positioned to help grow your capital over time and supplement your income.

As an investor, you will always have to deal with market noise. Currently, that noise is focused on levels of inflation and potentially higher interest rates.

We agree that current inflation levels are running higher than normal, due to a slowdown in production in many industries, a shortage of readily available workers at all levels of manufacturing and services, and disruptions in logistics and delivery systems. This is occurring in a period of much higher demand than was anticipated early in 2021.

Inflation pressure is not just a Canadian or North American issue, it is global in nature and will take time to right itself. This "demand" inflation is creating pressure on Central Banks to step up interest rates in order to tame the potential of it getting out of control.

While interest rate increases may be on the horizon, we believe fewer should be expected. What we are facing can be described as acute symptoms, not a chronic condition. Prior to the pandemic, longer term trends exhibited a pattern of declining inflation. We believe that those conditions still exist, they are just obscured in the current environment.

At Harvest, we make investment decisions based on industry and business fundamentals. We would not let a potential change in interest rate policy influence our decisions. Those types of short-term factors are for traders. We are not traders, we are investors.

As we look ahead to 2022, we remain steadfast in our philosophy of choosing long term growth industries or mega-trends. Our outlook on these mega trends is framed by our orientation towards high quality companies and long-term trends.

Where growth areas like travel or blockchain may be considered themes by some, we view them quite differently. We see the well-established, long-term growth trajectory of the travel industry. We see the fast adoption of efficient and digitally secure blockchain technology. We see these and our other funds as positions or proxies on long term growth for these industries and mega-trends.

## Blockchain Technologies ETF

Choose the industry first, choose where you think the puck is going, then drill down and start to find the standout businesses that can expand in those industries. That is how we approach investing.

Investing is not static and we have to fine tune and make changes from time to time. In general, when we take a position, it is to hold for the longer term. That could mean holding a position for 5 years or more especially, in our equity income funds.

Let me again thank you for your support and confidence in the Harvest team and our products. Let me assure you that we will remain steadfast in our management and development of products to meet the needs of investors for both income and growth.

Sincerely,

*Signed* "Michael Kovacs"

Michael Kovacs,

President and Chief Executive Officer

# Blockchain Technologies ETF

## MANAGEMENT DISCUSSION OF FUND PERFORMANCE

The annual management report of fund performance contains financial highlights but does not contain the complete annual financial statements of the Fund. For your reference, the annual financial statements of the Fund are attached to the annual management report of fund performance. You may obtain additional copies of these documents at your request, and at no cost, by calling toll free at 1(866) 998-8298; by writing to us at Harvest Portfolios Group Inc., 610 Chartwell Road, Suite 204, Oakville, Ontario, L6J 4A5; or by visiting our website at [www.harvestportfolios.com](http://www.harvestportfolios.com); or on SEDAR at [www.sedar.com](http://www.sedar.com).

Unitholders may also contact us using one of these methods to request a copy of the Fund's proxy voting policies and procedures, proxy voting disclosure record, or quarterly portfolio disclosure.

## INVESTMENT OBJECTIVES AND STRATEGY

The Fund seeks to replicate, to the extent reasonably possible and before fees and expenses, the performance of the Harvest Blockchain Technologies Index (the "Index"). The Fund invests in equity securities of issuers exposed, directly or indirectly, to the development and implementation of blockchain and distributed ledger technologies.

In order to achieve its investment objective and to obtain direct or indirect exposure to the Constituent Securities<sup>1</sup> of the Index, the Fund may hold the Constituent Securities of the Index in approximately the same proportion as they are reflected in that Index or may hold securities of one or more exchange traded funds that replicate the performance of the applicable Index, or a subset of such Index. The Fund will invest in its own portfolio comprised of various securities and instruments which may include, but are not limited to, equity and equity related securities. Equity related securities held by the Fund may include, but are not limited to, convertible debt, income trust units, single issuer equity options, preferred shares and warrants. If market conditions require, in order to preserve capital, the Fund may seek to invest a substantial portion of its assets in cash and cash equivalents.

## RISK

The risks associated with investing in the Fund are as described in the prospectus. There were no material changes to the Fund over the period that affected the overall level of risk of the Fund.

## RESULTS OF OPERATIONS

The Fund returned 41.73% for the year ended December 31, 2021 compared to the Index of 42.30%.

The Fund tracks the Harvest Blockchain Technologies Index which consists of two components: The dedicated blockchain segment and the large cap segment. The design of the Index is such that over time and as the industry matures, a growing proportion of the Fund's allocations will be towards the dedicated blockchain companies. The exact trigger points for the progression are detailed in the Index methodology.

The Fund started the year with 15 companies in the dedicated blockchain segment of the portfolio and the fund in Stage 1 – 55% allocated to the dedicated blockchain segment and 45% to the large cap segment. The large cap segment is fixed at 10 companies until it moves to zero when the Index has over 50 investible companies in the dedicated segment. During the four reconstitutions in 2021 we added a net 29 companies to the dedicated blockchain segment – and thus, moved to Stage 2, 3 and 4 during reconstitutions in February, May, and November, respectively. The dedicated segment was allocated at 85% weight in the Fund at the November rebalance with 44 companies in the dedicated segment. The large cap segment has a 15% weight, at the most recent reconstitution. The 29 new additions bring more diversity to the dedicated blockchain segment – with majority of them being across multiple business sectors including: Software/tech companies engaged in blockchain development/implementation for clients (24%), and Crypto trading/wallets companies (18%). Most notably, crypto miners now form only 12% of the fund down from 24% at the end of January 2021. This has helped reduce cryptocurrency related volatility, evidenced in the fund holding up well during volatility in cryptocurrencies in April-May and November-December.

Dedicated blockchain companies benefited from acceleration towards broader acceptance of cryptocurrencies for payments and/or trading, as well as development towards various applications of blockchain including tokenization and decentralized finance. Cryptocurrency demand, especially in bitcoin, continued to be high in the first half of 2021 on expectations of inflationary monetary and fiscal policy. However, the hawkish stance coming from the US Fed led to sell-off in risk assets, including cryptocurrencies, during the month of December, continuing in January 2022.

The Index is at Stage 4 of the growth progression of the dedicated blockchain constituents. There are currently 44 companies in the dedicated segment of the fund at combined weight at the most recent reconstitution of 85%. The continued

---

<sup>1</sup> As defined in the Fund's prospectus dated November 1, 2021.

## Blockchain Technologies ETF

developments and activity in the blockchain space has resulted in more companies emerging in the space and we anticipate that during the course of 2022 the weighting of the exposure towards the more dedicated companies has the capacity to grow to 100% and Stage 5.

### RECENT DEVELOPMENTS

The spread of the coronavirus ("COVID-19") has caused volatility in the global financial markets and impacted the global economy. The ongoing emergence of variants continue to add uncertainty to the global economy. Although financial markets have been strong over the past year, this uncertainty may have an impact on the financial performance of the Fund's investments and the Fund's future investment results may be materially adversely affected.

### RELATED PARTY TRANSACTIONS

There were no related party transactions during the reporting period, except for management fees and other expense reimbursements paid to Harvest, as noted below in Management and Other Fees.

### MANAGEMENT AND OTHER FEES

The Manager is responsible for managing the Fund's overall business and operations and provides key management personnel to the Fund. The Fund pays the Manager an annual management fee of 0.65%, plus applicable taxes, based on a percentage of the average daily net asset value ("NAV") of the Fund.

#### Operating expenses

The Fund is responsible for operating expenses relating to the carrying on of its business, including custodial services, interest, taxes, legal, audit fees, transfer agency services relating to the issue and redemption of units, and the cost of financial and other reports, costs and expenses for the Fund's Independent Review Committee ("IRC"), including fees and expenses of the IRC members and compliance with applicable laws, regulations and policies. The Manager pays for such expenses on behalf of the Fund, except for certain expenses such as interest, and is then reimbursed by the Fund.

#### Other expenses

The Manager will be reimbursed by the Fund for all reasonable costs, expenses and liabilities incurred by the Manager for performance of services on behalf of the Fund in connection with the discharge by the Manager of its duties hereunder. Such costs and expenses may include, without limitation: mailing and printing expenses for reports to unitholders and other unitholder communications; a reasonable allocation of salaries and benefits; and other administrative expenses and costs incurred in connection with the Fund's continuous public offering and other obligations. These expenses are allocated by the Manager on a reasonable basis, across all the Harvest Portfolios Group Inc. Funds, and series of each applicable fund. These expenses for the year ended December 31, 2021 were \$21,803 (2020 - \$6,296) and are included in the unitholder reporting costs on the Statements of Comprehensive Income (Loss) in the financial statements.

#### Waivers and absorptions

At its sole discretion, the Manager may waive management fees or absorb expenses of the Fund. There were no management fee waivers for the year ended December 31, 2021 or 2020. The Manager absorbed \$52,910 of expenses of the Fund for the year ended December 31, 2021 (2020 - \$87,568). The Manager may cease doing so at any time without notice to unitholders. The management expense ratios of the Fund with and without the waivers and absorptions are reported in the Ratios and Supplemental Data table below.

### RECOMMENDATION OR REPORTS BY THE INDEPENDENT REVIEW COMMITTEE

The Independent Review Committee tabled no special reports and made no extraordinary material recommendations to management of the Fund during the year ended December 31, 2021.

# Blockchain Technologies ETF

## FINANCIAL HIGHLIGHTS

The following tables present selected key financial information about the Fund and are intended to help you understand the Fund's financial performance for the year ended December 31, 2021 and past annual periods. This information is derived from the Fund's annual audited financial statements.

THE FUND'S NET ASSETS PER UNIT				
	2021	2020	2019	2018
<b>Net assets – beginning of year<sup>2</sup></b>	\$ 15.85	\$ 6.35	\$ 5.24	\$ 10.00
<b>Increase (decrease) from operations</b>				
Total revenue	0.12	0.06	0.05	0.06
Total expenses	(0.25)	(0.15)	(0.13)	(0.16)
Realized gains (losses) for the year	6.04	4.20	(0.52)	(3.24)
Unrealized gains (losses) for the year	(5.00)	4.88	1.77	(2.15)
<b>Total increase (decrease) from operations<sup>1</sup></b>	<b>\$ 0.91</b>	<b>\$ 8.99</b>	<b>\$ 1.17</b>	<b>\$ (5.49)</b>
<b>Distributions<sup>3</sup></b>				
From capital gains	(3.83)	-	-	-
<b>Total annual distributions<sup>3</sup></b>	<b>\$ (3.83)</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Net assets – end of year<sup>1</sup></b>	<b>\$ 22.47</b>	<b>\$ 15.85</b>	<b>\$ 6.35</b>	<b>\$ 5.24</b>

RATIOS AND SUPPLEMENTAL DATA				
	2021	2020	2019	2018
<b>Total net asset value</b>	<b>\$ 57,290,310</b>	<b>\$ 13,949,505</b>	<b>\$ 7,233,896</b>	<b>\$ 7,021,524</b>
Number of units outstanding	2,550,000	880,000	1,140,000	1,340,000
Management expense ratio <sup>4</sup>	0.98%	1.59%	1.99%	1.49%
Management expense ratio before waivers or absorptions <sup>4</sup>	1.09%	2.63%	2.87%	2.49%
Trading expense ratio <sup>5</sup>	0.32%	0.70%	0.48%	0.74%
Portfolio turnover rate <sup>6</sup>	140.80%	102.54%	87.26%	121.58%
<b>Net asset value per unit</b>	<b>\$ 22.47</b>	<b>\$ 15.85</b>	<b>\$ 6.35</b>	<b>\$ 5.24</b>
<b>Closing market price (HBLK)</b>	<b>\$ 22.50</b>	<b>\$ 15.86</b>	<b>\$ 6.32</b>	<b>\$ 5.22</b>

### Explanatory Notes:

- Net assets and distributions are based on the actual number of units outstanding at the relevant time. The increase (decrease) from operations is based on the weighted average number of units outstanding over the reporting period. It is not intended that the Fund's net assets per unit table act as a continuity of opening and closing net assets per unit.
- Net assets, at the commencement of operations on February 2, 2018 was \$10.00.
- Distributions, if any, are paid in cash. However, the Fund may pay additional year end distributions in the form of reinvested units that are subsequently consolidated. There is no impact on NAV per unit, however such reinvested distributions increase the cost base of units held. Included in the above amounts is the reinvested distribution of \$3.83 per unit paid to unitholders of record on December 31, 2021.
- Management expense ratio ("MER") is based on total expenses (excluding commissions and other portfolio transaction costs) of the stated period and is expressed as an annualized percentage of the daily average net asset value during the period.
- The trading expense ratio represents total commissions and other portfolio transaction costs expressed as an annualized percentage of daily average net asset value during the period. In 2020 the calculation was modified to include certain transaction costs charged by the custodian. The trading expense ratio in prior periods was not re-stated.
- The Fund's portfolio turnover rate indicates how actively the Fund's portfolio advisor manages its portfolio investments. A portfolio turnover of 100% is equivalent to the Fund buying and selling all of the securities in its portfolio once in the course of the period. The higher a Fund's portfolio turnover rate, the greater the trading costs payable by the Fund and the greater the chance of an investor receiving taxable capital gains. There is not necessarily a relationship between a high turnover rate and the performance of a Fund.

# Blockchain Technologies ETF

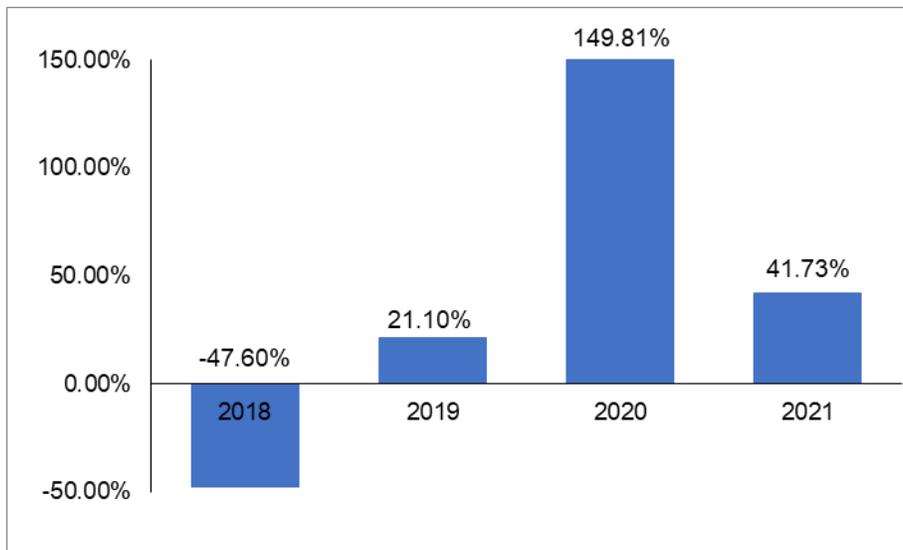
## Past Performance

The performance information presented herein assumes all dividends of the Fund during the periods presented were reinvested in additional securities of the Fund. The performance information does not take into account sales, redemptions, or other charges that would have reduced returns or affected performance. Past performance of the Fund is not necessarily indicative of how it will perform in the future.

## YEAR-BY-YEAR RETURNS

The following charts present the Fund's performance for each of the years shown. The chart shows, in percentage terms, how much an investment made on the first day of each financial year would have grown or decreased by the last day of each financial year.

## Fund Performance



2018 represents the period from February 2 to December 31

## ANNUAL COMPOUND RETURNS

The following table shows the annual compound returns for the Fund. All returns are in Canadian dollars unless otherwise indicated, on a total return basis, net of fees.

For comparison purposes the Harvest Blockchain Technologies Index (the "Index") is used. The return of the Index is calculated without the deduction of management fees and fund expenses whereas the performance of the Fund is calculated after deducting such fees and expenses. Please see the "Results of Operations" section of this report for a discussion on recent performance.

Investment Return %	1 Year	3 Years	5 Years	10 Years	Since Inception*
Fund Performance – Series A	41.73	62.46	-	-	23.04
Harvest Blockchain Technologies Index	42.30	62.73	-	-	22.11

\*Since inception February 2, 2018

# Blockchain Technologies ETF

## SUMMARY OF INVESTMENT PORTFOLIO

The major portfolio categories and top holdings of the Fund at the end of the year are indicated in the following tables. A detailed breakdown of the Fund's holdings is available in the "Schedule of Investments" section of the Fund's annual financial statements.

As at December 31, 2021

Top 25 Holdings	% of Net Asset Value
Akamai Technologies, Inc.	11.6
EPAM Systems, Inc.	10.9
Coinbase Global, Inc., Class A	7.9
Block, Inc.	7.6
DocuSign, Inc.	6.2
Nuvei Corporation	5.7
Marathon Digital Holdings, Inc.	4.0
Silvergate Capital Corporation, Class A	3.5
Paysafe Limited	2.7
Overstock.com, Inc.	2.7
Riot Blockchain, Inc.	2.4
International Business Machines Corporation	2.2
Accenture PLC, Class A	2.1
Voyager Digital Ltd.	2.1
Wipro Limited ADR	2.1
Infosys Limited ADR	2.1
Visa Inc., Class A	2.0
Intel Corporation	2.0
Mastercard Incorporated, Class A	1.9
Galaxy Digital Holdings Ltd.	1.9
Microsoft Corporation	1.9
SAP SE ADR	1.9
Oracle Corporation	1.8
Hut 8 Mining Corp.	1.4
Conduent Incorporated	1.2
<b>Total</b>	<b>91.8</b>

This summary of investment portfolio may change due to the ongoing portfolio transactions of the Fund. Quarterly updates of the Fund's investment portfolio are available from Harvest Portfolios Group Inc. at [www.harvestportfolios.com](http://www.harvestportfolios.com).

# Blockchain Technologies ETF

## SECTOR ALLOCATION

Sector	% of Net Asset Value
Information Technology	80.9
Financials	15.7
Consumer Discretionary	2.8
Industrials	0.4
Cash and other assets and liabilities	0.2
<b>Total</b>	<b>100.0</b>

## INDEX ALLOCATION

Index Segment	% of Net Asset Value
Emerging Blockchain	79.8
Large Cap Blockchain	20.0
Cash and other assets and liabilities	0.2
<b>Total</b>	<b>100.0</b>

## GEOGRAPHIC ALLOCATION

Country of Risk	% of Net Asset Value
United States	78.2
Canada	13.3
India	4.2
Germany	1.9
China	1.5
United Kingdom	0.6
Cash and other assets and liabilities	0.2
Hong Kong	0.1
<b>Total</b>	<b>100.0</b>



### **Head Office**

610 Chartwell Road, Suite 204  
Oakville, Ontario L6J 4A5

Phone Number: 416.649.4541

Toll Free: 866.998.8298

Fax Number: 416.649.4542

Email: [info@harvestportfolios.com](mailto:info@harvestportfolios.com)

---

#### **CAUTION REGARDING FORWARD-LOOKING STATEMENTS**

This document may contain forward-looking statements relating to anticipated future events, results, circumstances, performance or expectations that are not historical facts but instead represent our beliefs regarding future events. By their nature, forward-looking statements require us to make assumptions and are subject to inherent risks and uncertainties. There is significant risk that predictions and other forward-looking statements will not prove to be accurate. We caution readers of this document not to place undue reliance on our forward-looking statements as a number of factors could cause actual future results, conditions, actions or events to differ materially from the targets, expectations, estimates or intentions expressed or implied in the forward-looking statements. Actual results may differ materially from management expectations as projected in such forward-looking statements for a variety of reasons, including but not limited to market and general economic conditions, interest rates, regulatory and statutory developments, the effects of competition in the geographic and business areas in which the Fund may invest and the risks detailed from time to time in the Fund's prospectus or offering memorandum. We caution that the foregoing list of factors is not exhaustive and that when relying on forward-looking statements to make decisions with respect to investing in the Fund, investors and others should carefully consider these factors, as well as other uncertainties and potential events, and the inherent uncertainty of forward-looking statements. Due to the potential impact of these factors, the Fund does not undertake, and specifically disclaims, any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, unless required by applicable law.