



**HBLK**

# Blockchain Technologies ETF

The foundation of the next digital revolution

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September 2024

# What is **Blockchain?**

- It is a database that is distributed and duplicated across millions of computers which means it is decentralized
- The information at your bank is on a central database

## Blockchain fundamentals

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Blockchain is a shared, immutable ledger that facilitates the process of recording transactions and tracking assets in a network. An asset can be tangible (a house, a car, cash, land) or intangible (intellectual property, patents, copyrights, branding). Virtually anything of value can be tracked and traded on a blockchain network, reducing risk and cutting costs for all involved.

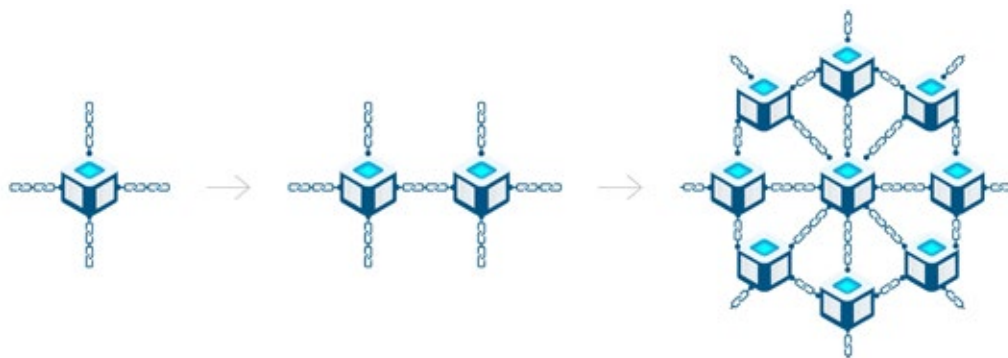
## The need for blockchain

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Blockchain was developed as a solution for an efficient, cost-effective, reliable, and secure system for conducting and recording transactions.

## How does it work?

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A blockchain is made up of a series of blocks containing validated transactions.

Each block is attached to the previous block, thereby making it extremely difficult to corrupt, helping to combat fraud and allowing for accurate and complete information. This chain of blocks is then sorted and replicated across the networks enabling a distributed ledger.



# Key Elements of Blockchain



## Distributed Ledger Technology

Network participants have access to a distributed ledger and its immutable record of transactions. With this shared ledger, transactions are recorded only once, eliminating the duplication of effort that's typical of traditional business networks.



## Records are Immutable

No participant can change or tamper with a transaction after it's been recorded to the shared ledger. If a transaction record includes an error, a new transaction must be added to reverse the error, and both transactions are then visible.



## Smart Contracts

To speed transactions, a set of rules - called a smart contract - is stored on the blockchain and executed automatically. A smart contract can define conditions for corporate bond transfers, include terms for travel insurance to be paid and much more.

## Bitcoin Blockchain

- The Blockchain was developed originally for Bitcoin
- Bitcoin is a digital currency, a peer-to-peer electronic payment system
- Bitcoin transacts on the "Bitcoin Blockchain"
- Bitcoin is not Blockchain, but it needs a Blockchain to function



## Blockchain Applications in the Real World

Blockchain is being quickly adopted for various uses across a wide range of industries. The sheer number of applications of the technology makes it next to impossible to list them all. But once you see the myriad of applications, you will get a feel for the potential -and power- of what blockchain technology has to offer.



Energy



Education



Travel



Supply Chain



Smart Contracts



Healthcare



AI & Robotics



Government



Digital Currency



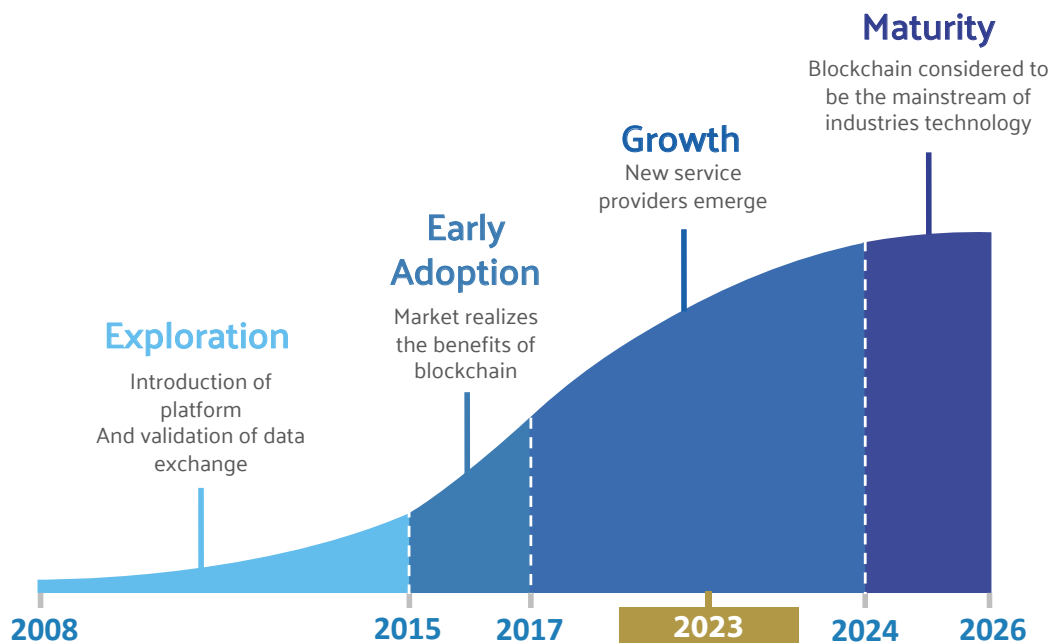
Securities

# BLOCKCHAIN TECHNOLOGIES ETF

## Blockchain Technologies ETF: Uniquely Tailored for Blockchain's Evolution

The Blockchain Technologies ETF (TSX:HBLK) is a unique way to reduce unknown risks of buying early-stage technology companies, while gaining exposure to larger, established companies that are involved in blockchain technologies, meaning, they are benefiting from the growing global investments in this transformative technology.

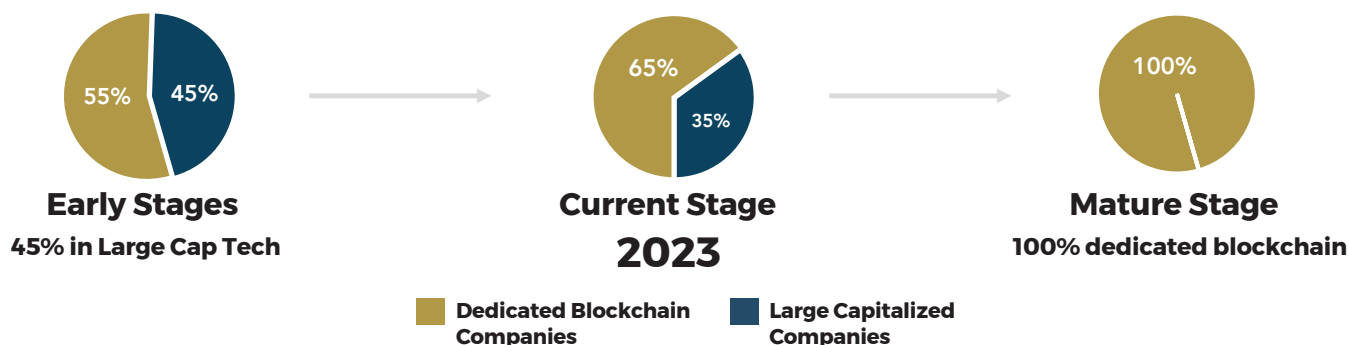
## Projected Blockchain Adoption



Source: Accenture Research. As at July 10, 2019.

# Harvest Blockchain Technologies Index

The Blockchain Technologies ETF tracks the Harvest Blockchain Technologies Index, a cross section of dedicated blockchain and large capitalization technology companies that are engaged in blockchain technologies. Over time, as the universe of dedicated blockchain companies grows, the Index will have progressively higher weightings towards that segment at pre-defined stages.



## Investment Highlights

- Unique Portfolio: tracks the Harvest Blockchain Technologies Index
- Harvest Blockchain Technologies Index – a systematic rule-based index
- Companies must meet rules based multi-factor criteria for inclusion
- Systematic higher allocation to dedicated blockchain companies as the sector grows
- Risk management through capped-weighting to emerging companies
- Quarterly reconstitution and rebalance
- Diversified exposure across large and small cap companies
- Capital Appreciation opportunity: 100% long equity exposure

# About Harvest

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Founded in 2009, Harvest Portfolios Group Inc. is an independent Canadian Investment Fund Manager. At Harvest, our guiding principles are premised on building wealth for our clients through ownership of strong businesses that have the potential to grow & generate income over the long term. Harvest has an established track record with its stable of Equity ETFs and Fixed Income ETFs. In 2024, Harvest has expanded its income philosophy to introduce Balanced Income ETFs to our innovative lineup. These portfolios are invested in ETFs listed on a recognized North American stock exchange that provide exposure towards large capitalization equity securities, investment grade bonds or money market instruments issued by corporations or governments and will include ETFs that engage in covered call strategies.

To learn more about the ETF, please visit [harvestportfolios.com/hblk](https://harvestportfolios.com/hblk).

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## Disclaimer

For Information Purposes Only. Commissions, management fees and expenses all may be associated with investing in HARVEST Exchange Traded Funds managed by Harvest Portfolios Group Inc. (the "Funds" or "ETFs"). Please read the relevant prospectus before investing. The Funds are not guaranteed, their values change frequently, and past performance may not be repeated. This communication should not be considered as advice and/or a recommendation to purchase or sell the mentioned securities or used to engage in personal investment strategies. Tax, investment and all other decisions should be made with guidance from a qualified professional.

Distributions are paid to you in cash unless you request, pursuant to your participation in a distribution reinvestment plan, that they be reinvested into Class A units of the Fund. If the Fund earns less than the amounts distributed, the difference is a return of capital.

Certain statements included in this communication constitute forward-looking statements ("FLS"), including, but not limited to, those identified by the expressions "expect", "intend", "will" and similar expressions to the extent they relate to the Fund. The FLS are not historical facts but reflect Harvest's, the Manager of the Fund, current expectations regarding future results or events. These FLS statements are subject to a number of risks and uncertainties that could cause actual results or events to differ materially from current expectations. Although Harvest, the Manager of the Fund, believes that the assumptions inherent in the FLS are reasonable, FLS are not guarantees of future performance and, accordingly, readers are cautioned not to place undue reliance on such statements due to the inherent uncertainty therein. Harvest, the Manager of the Fund, undertakes no obligation to update publicly or otherwise revise any FLS or information whether as a result of new information, future events or other such factors which affect this information, except as required by law.

The ETF is listed for trading on the TSX under the ticker symbol HBLK.

Please see [www.harvestportfolios.com](https://www.harvestportfolios.com) for additional information.