

# Monthly Tech Megatrend Market Report

November 2024

HANetf & GinsGlobal

HAN-GINS Tech Megatrend Equal Weight UCITS ETF

ITEK

59bps

IE00BDDRF700

Product Inception Date: 05/10/2018

For Professional Clients Only. Capital at risk.

All data as of 31/10/2024

This report was written by, and is the opinion of, the ITEK index providers GinsGlobal.



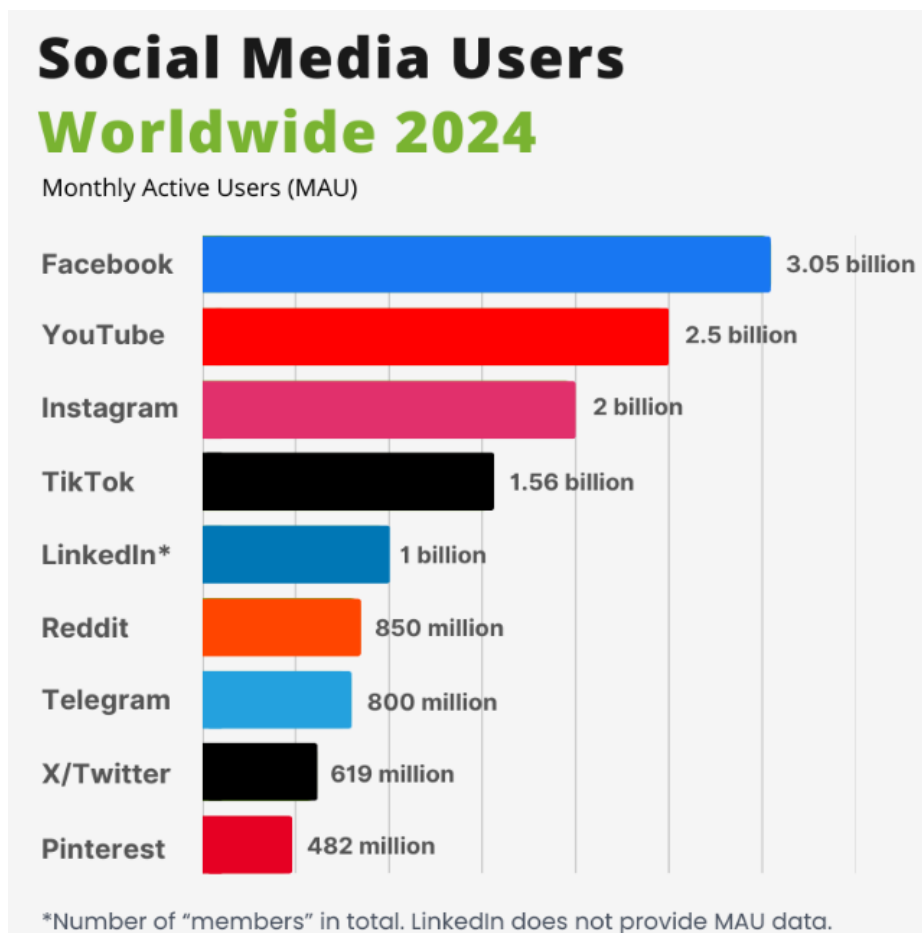
## Equal Weight ETF Key Takeaways

- ITEK gained 1.34% in October.
- Big Tech 3rd quarter earnings impressed; 30%+ Cloud revenue gains for Google & Microsoft.
- Record AI chip spending powers NVIDIA to world's most valuable company, ahead of Apple.
- Lower US inflation – Federal Reserve expected to make additional rate cuts, potentially positive tailwind for ITEK.
- ITEK P/E valuations remain below 20, attractive vs. Nasdaq above 30X.
- For 2024, best subthemes have been Blockchain, Digital Entertainment, Social Media, Cloud & Cybersecurity.
- For October – Social Media & Blockchain best performers. Future Cars & Genomics laggards.
- Unlike 100% US centric Nasdaq & many Tech Indices/Funds.
- Fast adoption of OpenAI, ChatGPT & BARD AI – continues boosting Cloud Computing and AI spend.
- Equal weight across 8 subthemes (12.5% per theme; 120 total holdings, 15 per subtheme).
- Tech Convergence and AI – boosts broader Tech gains across ITEK holdings, beyond Magnificent 7.
- Social Media, Cloud, AI, Cybersecurity, EVs, Robotics, and Streaming all interlinked – boosting usage & deals.
- ITEK potentially well positioned for broader Tech rally in 2024 beyond Mega-Caps.
- Soft landing will help Tech spending & earnings as economic confidence grows.
- Top 15 leaders for each Megatrend subtheme – all established firms.
- Top 5 holdings less than 10% weight; Top 10 under 14%. Nasdaq approaching 40% & 55% respectively.
- Mega-Cap weight still below 9% (Nasdaq 49%).
- Global mix: US 58.7%, China 10.4%, Japan 8.4%, South Korea 3.5%, & Australia 3.4%.
- Equal Weight top holdings – offers broader diversity vs. Nasdaq & many active Tech funds.

Source of all data: Gins Global / Bloomberg as of 31/10/2024. Additional sources available upon request. Please note that all performance figures are showing net data. Past performance is not indicative of future performance and when you invest in ETFs, your capital is at risk.

## Macro Outlook

- AI Convergence across Tech space – positive for Cloud, Social Media, Gaming, Future Cars & Cybersecurity.
- Big Fed rate cuts boosting M&A deals across key ITEK holdings: Large-Caps, Mid-Caps & Small-Caps.
- Tech gains broadening beyond Mega-Caps as Fed rate cuts likely – helps equal weight approach.
- Two more Fed rate cuts before year-end 2024 – inflation falling and unemployment rising.
- Tailwind for Tech stock valuations beyond Magnificent 7 / FAANGs.
- US Chips Act & \$1tn Infrastructure Bill boosts EVs & big onshoring trend.
- Big AI spending boosting Big Tech values & Cloud providers.
- Over \$2.6tn spending in AI expected within the decade, boosting Cloud spending to an estimated \$2.3bn+ too.
- ITEK holdings still relatively cheap valuations, majority trading at PEs below 20X.
- Many ITEK stocks remain below 2021 levels, undervalued versus Magnificent 7.
- Social Media boosted via gaming & video streaming to mobile (expected to double in 3yrs). See chart below for growth.
- Online Gaming dominated by Mobile - boosting Digital Entertainment/Videos.



Source: Social Media Report, 2024. For illustrative purposes only.

## Subtheme Returns – October

Contribution	Contribution (%)	Average Return (%)	Sum of Weight (%)
Blockchain	1.55%	11.89%	13.71%
Robotics & Automation	-0.29%	-2.37%	11.86%
Genomics	-0.74%	-5.82%	12.06%
Cyber Security	-0.31%	-2.60%	11.52%
Future Cars	-0.91%	-7.32%	11.91%
Digital Entertainment	-0.29%	-1.93%	12.12%
Cloud Computing	-0.21%	-1.35%	13.04%
Social Media	2.38%	20.36%	13.75%
<b>Total</b>	<b>1.18%</b>		

Source of all data: Solactive. Past performance is no guarantee of future performance.

## Largest Contributors - October

HOLDINGS	Index Category	Contribution (%)	Return (%)	Average Weight (%)
<b>TRUMP MEDIA &amp; TECHNOLOGY GROUP</b>	Social Media	0.80%	119.91%	1.21%
<b>PELTON INTERACTIVE INC</b>	Social Media	0.66%	81.62%	0.97%
<b>REDDIT INC</b>	Social Media	0.72%	80.98%	1.07%
<b>TERAWULF INC</b>	Blockchain	0.34%	39.32%	0.98%
<b>HUT 8 CORP</b>	Blockchain	0.28%	28.66%	1.08%
<b>CIPHER MINING INC</b>	Blockchain	0.25%	27.39%	1.06%
<b>RIOT PLATFORMS INC</b>	Blockchain	0.20%	24.53%	0.95%
<b>ROBLOX CORP</b>	Digital Entertainment	0.14%	16.85%	0.77%
<b>HIVE DIGITAL TECHNOLOGIES LTD</b>	Blockchain	0.12%	14.64%	0.88%
<b>SNAP INC</b>	Social Media	0.13%	13.64%	0.93%
<b>CLEANSARK INC</b>	Blockchain	0.10%	13.60%	0.81%
<b>GRINDR INC</b>	Social Media	0.10%	12.15%	0.85%
<b>CORE SCIENTIFIC INC</b>	Blockchain	0.11%	12.06%	1.01%
<b>MARVELL TECHNOLOGY INC</b>	Robotics & Automation	0.09%	11.08%	0.82%
<b>ILLUMINA INC</b>	Genomics	0.08%	10.53%	0.87%

TRADE DESK INC/THE -CLASS A	Digital Entertainment	0.08%	9.63%	0.90%
LIFE360 INC-CDI	Social Media	0.08%	9.52%	0.87%
NVIDIA CORP	Robotics & Automation	0.08%	9.32%	0.90%
DATADOG INC	Cloud Computing	0.07%	9.02%	0.86%
BIT DIGITAL INC	Blockchain	0.08%	8.55%	0.91%
MEDIATEK	Robotics & Automation	0.07%	8.44%	0.82%
CLOUDFLARE INC - CLASS A	Cloud Computing	0.07%	8.43%	0.86%
IRIS ENERGY LTD	Blockchain	0.07%	8.06%	0.90%
SENTINELONE INC	Cyber Security	0.06%	7.82%	0.86%
BRISTOL-MYERS SQUIBB CO	Genomics	0.07%	7.79%	0.85%
NETFLIX INC	Digital Entertainment	0.05%	6.59%	0.84%

Source of all data: Solactive. Past performance is no guarantee of future performance.

### Equal Weight ETF Performance As of 31.10.2024

	1M	3M	6M	YTD	12M	3Y	SI
<b>HAN-GINS Tech Megatrends Equal Weight UCITS ETF</b>	<b>1.34%</b>	<b>4.79%</b>	<b>16.90%</b>	<b>10.18%</b>	<b>40.04%</b>	<b>-18.59%</b>	<b>78.34%</b>
<i>Solactive Innovative Technologies Index (NTR)</i>	<i>1.18%</i>	<i>4.85%</i>	<i>17.01%</i>	<i>10.56%</i>	<i>40.84%</i>	<i>-17.91%</i>	<i>82.53%</i>

**Please note that all performance figures are showing net data.** Source: Bloomberg / HANetf. Data as of 31/10/2024. Performance before inception is based on back tested data. Back testing is the process of evaluating an investment strategy by applying it to historical data to simulate what the performance of such strategy would have been. Back tested data does not represent actual performance and should not be interpreted as an indication of actual or future performance. Past performance for the index is in USD. Past performance is not an indicator for future results and should not be the sole factor of consideration when selecting a product. Investors should read the prospectus of the Issuer ("Prospectus") before investing and should refer to the section of the Prospectus entitled 'Risk Factors' for further details of risks associated with an investment in this product. When you invest in ETFs and ETCs, your capital is at risk.

\* The SFDR classifications for the funds are documented in their respective supplements and approved by the Central Bank of Ireland. The supplement for each fund can be found on their respective product page.

### Product Details

HAN-GINS Tech Megatrend Equal Weight UCITS ETF (ITEK) is a UCITS compliant ETF domiciled in Ireland. ITEK tracks the Solactive Innovative Technologies Index (Net Total Return), an index of leading companies that are driving innovation in sectors including Robotics & Automation, Cloud Computing & Big Data, Cyber Security, Future Cars, Genomics, Social Media, Blockchain and Augmented & Virtual Reality.

The Solactive Index is managed according to a published, rules-based methodology. It is designed to measure the performance of an investable universe of publicly-traded companies that are involved in innovative and disruptive

technological trends across a broad range of industries mentioned. To be included, companies must derive a majority of revenue from one of these themes.

Please remember that the value of your investment may go down as well as up and past performance is no indication of future performance.

Visit the [ITEK Fund Page](#) for more information.

Exchange	BBG Code	RIC	ISIN	Valoren	SEDOL	Currency	TER
London Stock Exchange	ITEK LN	ITEK.L	IE00BDDRF700	-	BYVJ8Y3	USD	0.59%
London Stock Exchange	ITEP LN	ITEP.L	IE00BDDRF700	-	BYVJ9D9	GBP	0.59%
Borsa Italiana	ITEK IM	ITEK.MI	IE00BDDRF700	-	BFX1C86	EUR	0.59%
Deutsche Boerse Xetra	T3KE GY	T3KE.DE	IE00BDDRF700	-	BFX38M8	EUR	0.59%
SIX Swiss Exchange	ITEK SW	ITEK.S	IE00BDDRF700	43915667	BMYC3Q2	CHF	0.59%



### Anthony Ginsberg, GinsGlobal Index Funds

Anthony Ginsberg is the co-creator of the HAN-GINS Tech Megatrend UCITS ETF (ITEK), enabling investors to gain exposure to the eight leading subthemes driving the Fourth Industrial Revolution, across Developed and Emerging markets. ITEK tracks a rules-based index that equally weights these eight subthemes, including cybersecurity, social media, future cars to digital entertainment, gene editing and robotics.

Anthony Ginsberg is the Managing Director of GinsGlobal Investment Management, a global asset management company offering a broad range of innovative index-linked products, for both retail and institutional investors. GinsGlobal designs index products for a number of leading financial institutions, including global insurers, banks and asset managers. GinsGlobal was founded in 2000 and has operations in North America, Africa, Middle East and Asia-Pacific.

### Important Information

#### Communications issued in the European Economic Area (“EEA”)

The content in this document is issued and approved by HANetf EU Limited (“HANetf EU”). HANetf EU is authorised and regulated by the Central Bank of Ireland. HANetf EU is registered in Ireland with registration number 728832.

#### Communications issued in the UK

The content in this document is issued and approved by HANetf Limited, an Appointed Representative of Privium Fund Management (UK) Limited (“Privium”), which is authorised and regulated by the Financial Conduct Authority. The registered office of Privium is The Shard, 24th Floor, 32 London Bridge Street, London, SE1 9SG

This communication has been prepared for professional investors, but the ETCs and ETFs set out in this communication (“Products”) may be available in some jurisdictions to any investors. Please check with your broker or intermediary that the relevant Product is available in your jurisdiction and suitable for your investment profile.

Past performance is not a reliable indicator of future performance. The price of the Products may vary and they do not offer a fixed income.

This document may contain forward looking statements including statements regarding our belief or current expectations with regards to the performance of certain assets classes. Forward looking statements are subject to certain risks, uncertainties and assumptions. There can be no assurance that such statements will be accurate and actual results could differ materially from those anticipated in such statements. Therefore, readers are cautioned not to place undue reliance on these forward-looking statements.

The content of this document is for information purposes and for your internal use only, and does not constitute an investment advice, recommendation, investment research or an offer for sale nor a solicitation of an offer to buy any Product or make any investment.



An investment in an exchange traded product is dependent on the performance of the underlying asset class, less costs, but it is not expected to track that performance exactly. The Products involve numerous risks including among others, general market risks relating to underlying adverse price movements in an Index (for ETFs) or underlying asset class and currency, liquidity, operational, legal and regulatory risks. In addition, in relation to Cryptocurrency ETCs, these are highly volatile digital assets and performance is unpredictable.

The information contained on this document is not, and under no circumstances is to be construed as, an advertisement or any other step in furtherance of a public offering of securities in the United States or any province or territory thereof, where none of the Issuers (as defined below) or their Products are authorised or registered for distribution and where no prospectus of any of the Issuers has been filed with any securities commission or regulatory authority. No document or information on this document should be taken, transmitted or distributed (directly or indirectly) into the United States. None of the Issuers, nor any securities issued by it, have been or will be registered under the United States Securities Act of 1933 or the Investment Company Act of 1940 or qualified under any applicable state securities statutes.

The Issuers:

1. HANetf ICAV, an open-ended Irish collective asset management vehicle issuing under the terms in the Prospectus and relevant Supplement for the ETF approved by the Central Bank of Ireland ("CBI") ("ETF Prospectus") is the issuer of the ETFs. Investors should read the current version of the ETF Prospectus before investing and should refer to the section of the ETF Prospectus entitled 'Risk Factors' for further details of risks associated with an investment in the ETFs. Any decision to invest should be based on the information contained in the ETF Prospectus.
2. HANetf ETC Securities plc, a public limited company incorporated in Ireland, issuing under the terms in the Base Prospectus approved by the Central Bank of Ireland and the final terms of the relevant series ("ETC Securities Documentation") is the issuer of the precious metals ETCs. Investors should read the latest version of the ETC Securities Documentation before investing and should refer to the section of the Base Prospectus entitled 'Risk Factors' for further details of risks associated with an investment in the ETCs. Any decision to invest should be based on the information contained in the ETC Securities Documentation.
3. ETC Issuance GmbH, a limited liability company incorporated under the laws of the Federal Republic of Germany, issuing under the terms in the Prospectus approved by the Bundesanstalt für Finanzdienstleistungsaufsicht ("BaFin") and the final terms ("Cryptocurrency Prospectus") is the issuer of the ETCM ETCs. Investors should read the latest version of the Cryptocurrency Prospectus before investing and should refer to the section of the Cryptocurrency Prospectus entitled 'Risk Factors' for further details of risks associated with an investment in the ETCs contained in the Cryptocurrency Prospectus. Any decision to invest should be based on the information contained in the Cryptocurrency Prospectus.

The ETF Prospectus, ETC Securities Documentation, and Cryptocurrency Prospectus can all be downloaded from [www.hanetf.com](http://www.hanetf.com).

The decision and amount to invest in any Product should take into consideration your specific circumstances after seeking independent investment, tax and legal advice. We do not control and are not responsible for the content of third-party websites.

We believe the information in this document is based on reliable sources, but its accuracy cannot be guaranteed. The views expressed are the views of HANetf at time of publication and may change. Neither Privium nor HANetf is liable for any losses relating to the accuracy, completeness or use of information in this communication, including any consequential loss.

FOR SWISS INVESTORS ONLY: The Fund has appointed as Swiss Representative Waystone Fund Services (Switzerland) SA, Av. Villamont 17, 1005 Lausanne, Switzerland, Tel: +41 21 311 17 77, email: [switzerland@waystone.com](mailto:switzerland@waystone.com). The Fund's Swiss paying agent is Helvetische Bank AG. The Prospectus, the Key Investor Information Documents, the Instrument of Incorporation as well as the annual and semi-annual reports may be obtained free of charge from the Swiss Representative in Lausanne. The issue and redemption prices are published at each issue and redemption on [www.fundinfo.com](http://www.fundinfo.com)