

Weekly ETF Equity Select List



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About the ETFG ETP Weekly Select List

The ETF Global Weekly ETF Select List has been designed to support both Financial Professionals and Investors with their respective Exchange-Traded-Fund selection processes. Once the investor's risk tolerance, investment goals and resulting asset-allocation have been determined, the ETFG Weekly ETF Select List points to the highest-rated ETFs to fit the investment needs and goals of that specific portfolio.

Developed by the Research Policy Committee at ETF Global, the ETFG Weekly ETF Select List features the 5 most highly rated ETFs by Sector, Geographic Region and Strategy as ranked by the ETFG Quant model. This weekly reference guide enables you to quickly and easily identify ETFs which meet your chosen criteria. Because the list highlights just five ETFs per category and the ETFG Quant model is cross-sectional in its rankings, each ETF on the list has earned its respective spot by achieving the highest relative scoring versus its eligible peer group. The universe of equity ETFs reviewed by ETFG® Quant represents the broadest range of industry groups, sectors and geographic regions.

- The selection pool includes all U.S. listed, equity ETFs, excluding levered and inverse funds.
- The ETFG® Quant model assigns a daily ranking to all relevant products using proprietary algorithms and employing dozens of industry metrics.
- ETFG® Quant has four primary drivers: Behavioral Finance (Technical Analysis & Sentiment), Fundamental Analysis, Global Themes and Quality.
- Selection is performed prior to trading on Monday of each week.

To best support the ETF selection process, ETF Global strongly encourages viewers to perform a more comprehensive review of the overall ETFG Quant rankings and to utilize the additional tools and resources available at www.etfg.com to further research and diligence exchange-traded-funds.

About the ETFG® Quant Model

The universe of equity ETFs reviewed by ETFG® Quant represents the broadest range of industry groups, sectors and geographic regions. The ETFG Quant model assigns a daily ranking to all relevant products using proprietary algorithms and employing dozens of industry metrics to gauge how likely an equity ETF will outperform the market in the foreseeable future. ETFG Quant evaluates four primary categories that drive the results of the model: Behavioral Finance (Technical Analysis & Sentiment), Fundamental Analysis, Global Themes and Quality. For detailed information regarding the ETFG Quant Model, please review the ETFG Quant White Paper at (www.etfg.com/quant-white-paper) or review all the Equity ETFs ranked by ETFG Quant at <http://www.etfg.com/research/quant>.

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Equity ETF Select List - Sectors

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	Ticker	Name	Focus	Region	TER	Risk*	Reward*	Quant*
1	SIL	Global X Silver Miners ETF	Basic Materials	Global	0.65%	7.39	8.88	66.10
2	SGDJ	Sprott Junior Gold Miners ETF	Basic Materials	Global	0.57%	7.02	7.41	58.10
3	COPX	Global X Copper Miners ETF	Basic Materials	Global	0.65%	8.54	6.72	56.10
4	GDX	VanEck Vectors Gold Miners ETF	Basic Materials	Global	0.53%	5.75	6.14	55.10
5	FMAT	Fidelity MSCI Materials Index ETF	Basic Materials	North America	0.08%	2.70	6.46	54.90
1	ECON	EGShares Emerging Markets Consumer ETF	Consumer Discretionary	Emerging Markets	0.85%	7.25	9.05	65.90
2	XRT	SPDR S&P Retail ETF	Consumer Discretionary	North America	0.35%	4.79	7.40	60.90
3	PEJ	Powershares Dynamic Leisure & Entertainment Portfolio	Consumer Discretionary	North America	0.61%	4.26	7.32	59.70
4	BITE	The Restaurant ETF	Consumer Discretionary	North America	0.75%	7.30	7.82	57.40
5	BRAQ	Global X Brazil Consumer ETF	Consumer Discretionary	Latin America	0.77%	8.10	6.97	55.70
1	PSCC	PowerShares S&P SmallCap Consumer Staples Portfolio	Consumer Staples	North America	0.29%	2.97	6.98	61.00
2	IYK	iShares US Consumer Goods ETF	Consumer Staples	North America	0.43%	3.60	6.25	55.00
3	FSTA	Fidelity MSCI Consumer Staples Index ETF	Consumer Staples	North America	0.08%	1.99	5.89	50.00
4	XLP	Consumer Staples Select Sector SPDR Fund	Consumer Staples	North America	0.14%	2.51	5.32	49.40
5	IPS	SPDR S&P International Consumer Staples Sector ETF	Consumer Staples	Developed Markets	0.40%	5.72	5.25	48.50
1	OIH	VanEck Vectors Oil Service ETF	Energy	Global	0.35%	5.76	9.24	71.60
2	PXI	PowerShares DWA Energy Momentum Portfolio	Energy	North America	0.60%	6.89	8.96	69.70
3	AMJ	JPMorgan Alerian MLP Index ETN	Energy	North America	0.85%	6.57	9.25	69.40
4	XES	SPDR S&P Oil & Gas Equipment & Services ETF	Energy	North America	0.35%	5.75	8.57	69.30
5	PSCE	PowerShares S&P SmallCap Energy Portfolio	Energy	North America	0.29%	5.43	7.39	62.50
1	IXG	iShares Global Financials ETF	Financials	Global	0.47%	5.46	7.60	59.90
2	JHMF	John Hancock Multifactor Financials ETF	Financials	North America	0.50%	6.15	7.58	57.00
3	FNCL	Fidelity MSCI Financials Index ETF	Financials	North America	0.08%	2.92	7.18	56.40
4	DXJF	WisdomTree Japan Hedged Financials Fund	Financials	Asia-Pacific	0.48%	5.45	7.02	56.30
5	EUFN	iShares MSCI Europe Financials ETF	Financials	Europe	0.48%	5.21	6.55	54.60
1	PPH	VanEck Vectors Pharmaceutical ETF	Health Care	Global	0.35%	5.19	8.74	65.70
2	BBH	VanEck Vectors Biotech ETF	Health Care	Global	0.35%	5.35	8.45	65.20
3	IBB	iShares Nasdaq Biotechnology ETF	Health Care	North America	0.48%	4.91	8.38	64.30
4	BBP	BioShares Biotechnology Products ETF	Health Care	North America	0.85%	7.00	8.11	61.40
5	XBI	SPDR S&P Biotech ETF	Health Care	North America	0.35%	5.15	7.59	60.70
1	IYT	iShares Transportation Average ETF	Industrials	North America	0.43%	4.95	7.44	64.60
2	CARZ	First Trust NASDAQ Global Auto Index Fund	Industrials	Global	0.70%	5.61	8.24	62.30
3	AIRR	First Trust RBA American Industrial Renaissance ETF	Industrials	North America	0.70%	4.78	6.97	60.80
4	FIDU	Fidelity MSCI Industrials Index ETF	Industrials	North America	0.08%	2.27	7.10	57.70
5	JETS	U.S. Global Jets ETF	Industrials	Global	0.60%	6.14	7.52	57.40
1	WOOD	iShares Global Timber & Forestry ETF	Natural Resources	Global	0.47%	5.45	6.82	57.80

2	FTRI	First Trust Indxx Global Natural Resources Income ETF	Natural Resources	Global	0.70%	4.39	6.92	56.50
3	FTAG	First Trust Indxx Global Agriculture ETF	Natural Resources	Global	0.70%	3.94	6.70	55.30
4	SOIL	Global X Fertilizers/Potash ETF	Natural Resources	Global	0.69%	5.95	6.43	54.00
5	NFRA	FlexShares STOXX Global Broad Infrastructure Index Fund	Natural Resources	Global	0.47%	4.88	6.69	53.10
1	XT	iShares Exponential Technologies ETF	Technology	Global	0.47%	3.52	7.36	61.40
2	IXN	iShares Global Tech ETF	Technology	Global	0.47%	3.98	6.84	57.80
3	JHMT	John Hancock Multifactor Technology ETF	Technology	North America	0.50%	5.45	7.66	57.00
4	IPAY	PureFunds ISE Mobile Payments ETF	Technology	Global	0.75%	5.14	7.13	56.70
5	CIBR	First Trust Nasdaq Cybersecurity ETF	Technology	Global	0.60%	4.37	6.54	56.40
1	FCOM	Fidelity MSCI Telecommunication Services Index ETF	Telecommunications	North America	0.08%	3.04	6.39	53.30
2	VOX	Vanguard Telecommunication Services ETF	Telecommunications	North America	0.10%	4.50	5.94	51.40
3	XTL	SPDR S&P Telecom ETF	Telecommunications	North America	0.35%	3.71	5.46	50.50
4	IYZ	iShares US Telecommunications ETF	Telecommunications	North America	0.43%	4.11	5.10	48.80
5	IXP	iShares Global Telecom ETF	Telecommunications	Global	0.47%	5.49	5.30	48.40
1	XLU	Utilities Select Sector SPDR Fund	Utilities	North America	0.14%	3.59	6.67	57.80
2	UTES	Reaves Utilities ETF	Utilities	North America	0.95%	6.38	7.52	56.30
3	FUTY	Fidelity MSCI Utilities Index ETF	Utilities	North America	0.08%	2.89	6.15	53.50
4	IPU	SPDR S&P International Utilities Sector ETF	Utilities	Developed Markets	0.40%	5.67	5.72	51.60
5	IDU	iShares US Utilities ETF	Utilities	North America	0.43%	4.93	5.20	50.40

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Equity ETF Select List - Geography

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	Ticker	Name	Region	Focus	TER	Risk*	Reward*	Quant*
1	FNI	First Trust ISE Chindia Index Fund	Asia-Pacific	Broad Equity	0.60%	5.70	9.63	67.40
2	EWY	iShares MSCI South Korea Capped ETF	Asia-Pacific	Broad Equity	0.62%	4.66	8.40	67.10
3	FXI	iShares China Large-Cap ETF	Asia-Pacific	Large Cap	0.73%	4.84	8.20	64.10
4	HEWJ	iShares Currency Hedged MSCI Japan ETF	Asia-Pacific	Broad Equity	0.48%	3.73	7.61	62.40
5	EWH	iShares MSCI Hong Kong ETF	Asia-Pacific	Broad Equity	0.48%	2.58	7.74	62.10
1	EWG	iShares MSCI Germany ETF	Europe	Broad Equity	0.48%	3.87	7.89	64.00
2	EWQ	iShares MSCI France ETF	Europe	Broad Equity	0.48%	4.54	8.02	63.40
3	TUR	iShares MSCI Turkey ETF	Europe	Broad Equity	0.62%	6.96	8.23	63.30
4	EWP	iShares MSCI Spain Capped ETF	Europe	Broad Equity	0.48%	6.19	8.04	62.30
5	HEZU	iShares Currency Hedged MSCI EMU ETF	Europe	Broad Equity	0.51%	3.75	7.56	61.60
1	OIH	VanEck Vectors Oil Service ETF	Global	Energy	0.35%	5.76	9.24	71.60
2	SIL	Global X Silver Miners ETF	Global	Basic Materials	0.65%	7.39	8.88	66.10
3	PPH	VanEck Vectors Pharmaceutical ETF	Global	Health Care	0.35%	5.19	8.74	65.70
4	BBH	VanEck Vectors Biotech ETF	Global	Health Care	0.35%	5.35	8.45	65.20
5	CARZ	First Trust NASDAQ Global Auto Index Fund	Global	Industrials	0.70%	5.61	8.24	62.30
1	AADR	AdvisorShares Dorsey Wright ADR ETF	Global Ex-U.S.	Broad Equity	1.27%	7.92	9.18	66.20
2	TLTD	FlexShares Morningstar Developed Markets ex-US Factor Tilt Index F	Global Ex-U.S.	Broad Equity	0.39%	4.77	8.18	60.60
3	IVLU	iShares Edge MSCI Intl Value Factor ETF	Global Ex-U.S.	Large Cap	0.30%	4.27	7.44	60.00
4	IVAL	ValueShares International Quantitative Value ETF	Global Ex-U.S.	Broad Equity	0.79%	6.38	7.44	57.40
5	VSS	Vanguard FTSE All World ex-US Small-Cap ETF	Global Ex-U.S.	Small Cap	0.17%	5.40	6.88	57.20
1	ECH	iShares MSCI Chile Capped ETF	Latin America	Broad Equity	0.62%	6.17	8.79	68.20
2	EWW	iShares MSCI Mexico Capped ETF	Latin America	Broad Equity	0.48%	5.84	8.21	64.70
3	ILF	iShares Latin America 40 ETF	Latin America	Large Cap	0.49%	6.66	7.72	62.40
4	EWZ	iShares MSCI Brazil Capped ETF	Latin America	Broad Equity	0.62%	6.69	7.56	61.10
5	FLN	First Trust Latin America AlphaDEX Fund	Latin America	Broad Equity	0.80%	7.15	6.59	56.00
1	EGPT	VanEck Vectors Egypt Index ETF	Middle East & Africa	Broad Equity	0.98%	9.02	8.54	61.80
2	EZA	iShares MSCI South Africa ETF	Middle East & Africa	Broad Equity	0.62%	7.08	8.07	60.90
3	GULF	WisdomTree Middle East Dividend Fund	Middle East & Africa	Broad Equity	0.88%	5.70	6.81	53.80
4	GAF	SPDR S&P Emerging Middle East & Africa ETF	Middle East & Africa	Broad Equity	0.49%	7.16	6.65	51.60
5	QAT	iShares MSCI Qatar Capped ETF	Middle East & Africa	Broad Equity	0.63%	5.59	6.14	51.20
1	CNTR	PowerShares Contrarian Opportunities Portfolio	North America	Broad Equity	0.35%	4.85	10.00	73.80
2	PXI	PowerShares DWA Energy Momentum Portfolio	North America	Energy	0.60%	6.89	8.96	69.70
3	AMJ	JPMorgan Alerian MLP Index ETN	North America	Energy	0.85%	6.57	9.25	69.40
4	XES	SPDR S&P Oil & Gas Equipment & Services ETF	North America	Energy	0.35%	5.75	8.57	69.30
5	IYT	iShares Transportation Average ETF	North America	Industrials	0.43%	4.95	7.44	64.60
1	EMIF	iShares Emerging Markets Infrastructure ETF	Emerging Markets	Theme	0.75%	7.22	9.44	69.90

2	ECON	EGShares Emerging Markets Consumer ETF	Emerging Markets	Consumer Discretionary	0.85%	7.25	9.05	65.90
3	EELV	PowerShares S&P Emerging Markets Low Volatility Portfolio	Emerging Markets	Broad Equity	0.29%	4.88	8.39	65.50
4	JPEM	JPMorgan Diversified Return Emerging Markets Equity ETF	Emerging Markets	Broad Equity	0.51%	5.59	8.36	62.50
5	DEM	WisdomTree Emerging Markets Equity Income Fund	Emerging Markets	High Dividend Yield	0.63%	6.55	7.93	62.00
1	SCHC	Schwab International Small-Cap Equity ETF	Developed Markets	Small Cap	0.16%	3.82	7.27	61.20
2	DLS	WisdomTree International SmallCap Dividend Fund	Developed Markets	Small Cap	0.58%	4.87	7.59	60.60
3	EFA	iShares MSCI EAFE ETF	Developed Markets	Broad Equity	0.33%	3.93	6.86	58.70
4	HSCZ	iShares Currency Hedged MSCI EAFE Small-Cap ETF	Developed Markets	Large Cap	0.43%	4.36	7.05	56.60
5	DIM	WisdomTree International MidCap Dividend Fund	Developed Markets	Mid Cap	0.58%	4.86	6.31	55.20

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Equity ETF Select List - Strategies

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	Ticker	Name	Focus	Region	TER	Risk*	Reward*	Quant*
1	IFV	First Trust Dorsey Wright International Focus 5 ETF	Alpha-Seeking	Global Ex-U.S.	1.08%	6.39	7.48	56.70
2	MOAT	VanEck Vectors Wide Moat ETF	Alpha-Seeking	North America	0.49%	3.52	6.57	56.10
3	VALX	Validea Market Legends ETF	Alpha-Seeking	Global	0.79%	5.98	6.87	56.00
4	TTFS	Wilshire Buyback ETF	Alpha-Seeking	North America	0.90%	4.88	6.67	54.80
5	FV	First Trust Dorsey Wright Focus	Alpha-Seeking	Global	0.89%	4.55	6.93	54.60
1	CNTR	PowerShares Contrarian Opportunities Portfolio	Broad Equity	North America	0.35%	4.85	10.00	73.80
2	ECH	iShares MSCI Chile Capped ETF	Broad Equity	Latin America	0.62%	6.17	8.79	68.20
3	FNI	First Trust ISE Chindia Index Fund	Broad Equity	Asia-Pacific	0.60%	5.70	9.63	67.40
4	EWY	iShares MSCI South Korea Capped ETF	Broad Equity	Asia-Pacific	0.62%	4.66	8.40	67.10
5	AADR	AdvisorShares Dorsey Wright ADR ETF	Broad Equity	Global Ex-U.S.	1.27%	7.92	9.18	66.20
1	DEM	WisdomTree Emerging Markets Equity Income Fund	High Dividend Yield	Emerging Markets	0.63%	6.55	7.93	62.00
2	DGRS	WisdomTree U.S. SmallCap Dividend Growth Fund	High Dividend Yield	North America	0.38%	3.51	7.09	59.20
3	DIV	Global SuperDividend US ETF	High Dividend Yield	North America	0.45%	4.14	6.92	56.80
4	SPYD	SPDR S&P 500 High Dividend ETF	High Dividend Yield	North America	0.12%	2.98	6.46	56.40
5	RDVY	First Trust NASDAQ Rising Dividend Achievers	High Dividend Yield	North America	0.50%	3.82	6.49	55.70
1	CHEP	QuantShares U.S. Market Neutral Value Fund	Long/Short	North America	0.75%	6.85	7.30	56.20
2	HTUS	Hull Tactical US ETF	Long/Short	North America	0.91%	3.97	7.31	55.20
3	FTLS	First Trust Long/Short Equity ETF	Long/Short	Global	1.47%	5.56	6.21	53.60
4	DIVA	QuantShares Hedged Dividend Income Fund	Long/Short	North America	0.75%	6.91	6.69	53.10
5	QMN	IQ Hedge Market Neutral Tracker ETF	Long/Short	Global	0.94%	4.16	6.54	47.50
1	IPFF	iShares International Preferred Stock ETF	Preferred Stock	Developed Markets	0.55%	3.75	4.99	47.50
2	PSK	SPDR Wells Fargo Preferred Stock ETF	Preferred Stock	North America	0.45%	4.38	5.02	45.50
3	PFXF	VanEck Vectors Preferred Securities ex Financials ETF	Preferred Stock	Global	0.40%	3.41	4.92	44.40
4	PFF	iShares US Preferred Stock ETF	Preferred Stock	North America	0.47%	3.62	4.30	43.20
5	VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	North America	0.50%	3.60	4.25	42.10
1	EMIF	iShares Emerging Markets Infrastructure ETF	Theme	Emerging Markets	0.75%	7.22	9.44	69.90
2	ROBO	Robo-Stox Global Robotics & Automation Index ETF	Theme	Global	0.95%	5.28	7.61	60.30
3	PXR	PowerShares Emerging Markets Infrastructure Portfolio	Theme	Emerging Markets	0.76%	7.02	7.56	60.00
4	EQLT	Workplace Equality Portfolio	Theme	Global	0.75%	4.76	7.48	59.70
5	ARKQ	ARK Industrial Innovation ETF	Theme	Global	0.75%	4.97	7.74	59.30
1	FXI	iShares China Large-Cap ETF	Large Cap	Asia-Pacific	0.73%	4.84	8.20	64.10
2	ILF	iShares Latin America 40 ETF	Large Cap	Latin America	0.49%	6.66	7.72	62.40
3	USLB	PowerShares Russell 1000 Low Beta Equal Weight Portfolio	Large Cap	North America	0.35%	3.18	7.65	61.50
4	HEWU	iShares Currency Hedged MSCI United Kingdom ETF	Large Cap	Europe	0.45%	3.96	7.48	60.80
5	ADRA	BLDRS Asia 50 ADR Index Fund	Large Cap	Asia-Pacific	0.30%	4.16	7.71	60.20
1	EWMC	Guggenheim S&P MidCap 400 Equal Weight ETF	Mid Cap	North America	0.42%	4.57	7.35	61.00

2	REGL	ProShares S&P MidCap 400 Dividend Aristocrats ETF	Mid Cap	North America	0.40%	4.49	7.49	60.00
3	PXMV	PowerShares Russell Midcap Pure Value Portfolio	Mid Cap	North America	0.40%	3.64	7.61	59.80
4	JHMM	John Hancock Multifactor Mid Cap ETF	Mid Cap	North America	0.45%	4.59	7.66	57.50
5	PTMC	Pacer Trendpilot 450 ETF	Mid Cap	North America	0.60%	4.55	7.15	56.00
1	HGSD	WisdomTree Global Hedged SmallCap Dividend Fund	Small Cap	Global	0.43%	5.05	8.04	61.90
2	PXSV	PowerShares Russell 2000 Pure Value Portfolio	Small Cap	North America	0.39%	4.19	7.92	61.30
3	SCHC	Schwab International Small-Cap Equity ETF	Small Cap	Developed Markets	0.16%	3.82	7.27	61.20
4	FNDA	Schwab Fundamental U.S. Small Company Index	Small Cap	North America	0.32%	3.14	7.29	60.80
5	DLS	WisdomTree International SmallCap Dividend Fund	Small Cap	Developed Markets	0.58%	4.87	7.59	60.60
1	FDM	First Trust Dow Jones Select Microcap Index Fund	Micro Cap	North America	0.60%	5.61	7.38	58.60
2	PZI	Powershares Zacks Micro Cap Portfolio	Micro Cap	North America	0.81%	5.25	5.94	51.60
3	WMCR	Wilshire Micro-Cap ETF	Micro Cap	North America	0.50%	4.57	5.54	48.40
4	IWC	iShares Micro-Cap ETF	Micro Cap	North America	0.60%	5.30	4.36	43.30

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*Key

***ETF Global 10 Red Diamond Risk Rating:** An ETFG 10 Red Diamond Risk Rating represents the ETFs with the highest risk rating. A 1 Red Diamond Risk Rating represents the ETFs with the lowest risk ratings. ETFG's Risk Rating measures two primary risk categories: Price Risk and Integrity Risk. Price and Integrity risk are equally weighted in the overall risk rating with Price Risk calculating 7 equally weighted underlying measurements covering such aspects as volatility and deviation. Integrity Risk calculates 8 equally weighted underlying measurements regarding the structure and trading characteristics of the security and its sponsor. The Overall Risk Rating Score is aggregated and carried to two decimal places to generate the ETFG Red Diamond Risk Rating. ◆◆◆◆◆◆◆◆◆◆

***ETF Global 10 Green Diamond Reward Rating:** An ETF Global 10 Green Diamond Reward Rating reflects an ETF with the most attractive reward rating and a Green Diamond Reward Rating of 1 reflects an individual ETF carrying the least attractive reward rating. ETFG's Green Diamond Reward Rating System is calculated utilizing the ETFG proprietary Model measuring two primary reward categories: Fundamental and Behavioral. Fundamental and Behavioral are equally weighted and driven by ETFG's proprietary algorithms in 25 underlying fields. The Overall Rating Score is aggregated and carried to two decimal places to generate the Reward Rating. ◆◆◆◆◆◆◆◆◆◆

***About the ETFGSM Quant Model:** The universe of equity ETFs reviewed by ETFGSM Quant represents the broadest range of industry groups, sectors and geographic regions. The ETFGSM Quant model assigns a daily ranking to all relevant products using proprietary algorithms and employing dozens of industry metrics to gauge how likely an equity ETF will outperform the market in the foreseeable future. ETFGSM Quant evaluates four primary categories that drive the results of the model: Behavioral Finance (Technical Analysis & Sentiment), Fundamental Analysis, Global Themes and Quality. For detailed information regarding the ETFGSM Quant Model, please review the ETFGSM Quant White Paper at (www.etfg.com/quant-white-paper) or review all the Equity ETFs ranked by ETFG Quant at <http://www.etfg.com/research/quant>.

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