

Overview

Palladium LLC, is a registered investment adviser and was founded in October 2011.

As of December 2021, \$752 Million Assets Under Management.

Independent, employee-owned firm.

Palladium is an investment manager with a focus on transparency and risk management.

Equity Market Capitalization for Palladium Focused Growth Current

Category	Weight
Large Cap	52.93%
Mid Cap	37.89%
Small Cap	9.18%

Stock Sectors for Palladium Focused Growth Current

Category	Weight
Basic Materials	3.08%
Consumer Cyclical	11.19%
Financial Services	10.50%
Real Estate	6.01%
Consumer Defensive	5.86%
Healthcare	15.76%
Utilities	6.53%
Communication Services	8.63%
Energy	2.86%
Industrials	5.71%
Technology	23.86%

Key Attributes

Focused/Non-Correlated Approach

Liquidity & Transparency

Capital Appreciation

Low Expenses & Fees

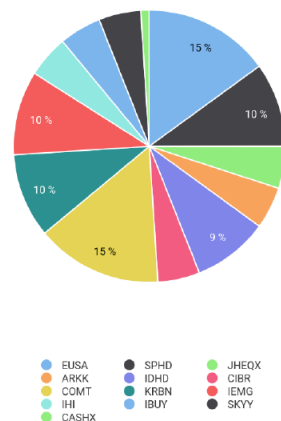
Strategy Description

- The Focused Growth Strategy seeks to maximize capital appreciation through significant equity exposure and alternative beta exposure.
- This strategy is typically appropriate for an investor with a long-term investment horizon, seeking significant capital appreciation and a high tolerance for risk.
- The portfolio may be concentrated in a smaller number of holdings and sectors.

Asset Allocation

Palladium Focused Growth Current

Ticker	Name	Allocation
EUSA	iShares MSCI USA Equal Weighted ETF	15.00%
SPHD	Invesco S&P 500 High Div Low Vol ETF	10.00%
JHEQX	JPMorgan Hedged Equity I	5.00%
CASHX	Cash	1.00%
ARKK	ARK Innovation ETF	5.00%
IDHD	Invesco S&P Intl Dev Hi Div Low Vol ETF	9.00%
CIBR	First Trust NASDAQ Cybersecurity ETF	5.00%
COMT	iShares GSCI Comd Dyn Roll Stgy ETF	15.00%
KRBN	KraneShares Global Carbon ETF	10.00%
IEMG	iShares Core MSCI Emerging Markets ETF	10.00%
IHI	iShares US Medical Devices ETF	5.00%
IBUY	Amplify Online Retail ETF	5.00%
SKYY	First Trust Cloud Computing ETF	5.00%



PCT PORTFOLIO SEGMENTS / CONSTITUENTS

- 34.0%** ■ **Equity: Low-Cost, Systematic**
 - Systematic U.S. Equity - Equal Wtd
 - Systematic U.S. Equity - High Div, Low Vol
 - Systematic Non U.S. Equity - High Div, Low Vol
- 30.0%** ■ **Alternative: Anticipated Risk Mitigation with Alpha Opportunities**
 - Carbon Credits
 - Hedged Equity
 - Diversified Commodities
- 36.0%** ■ **Opportunistic: Reflects Ideas Based on 12-24 Month Forecasts**
 - Emerging Market Equity
 - Disruptive Innovation
 - Cyber Security
 - Medical Instruments
 - E-Commerce
 - Cloud Computing

Source: Morningstar & Portfolio Visualizer

*Holdings are subject to change and may be different than at the time of this report or based on program constraints.

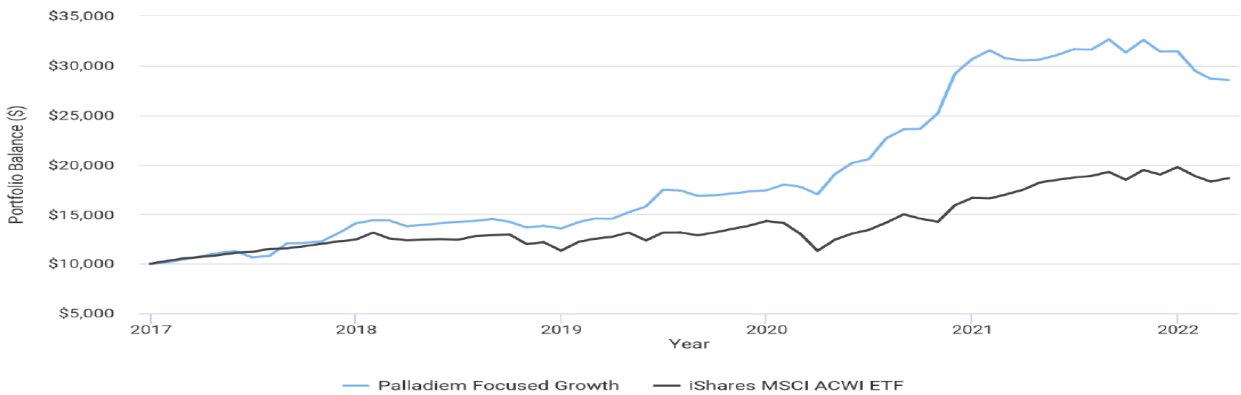
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Portfolio Risk Characteristics

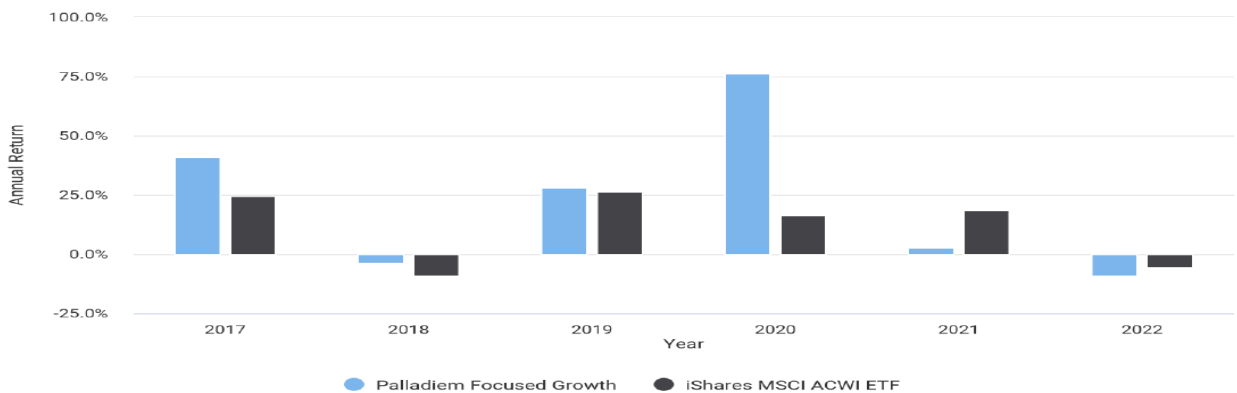
Risk and Return Metrics (Jan 2017 - Mar 2022)			
Metric	Palladium Focused Growth	iShares MSCI ACWI ETF	
Arithmetic Mean (monthly)	1.76%	1.08%	1.08%
Arithmetic Mean (annualized)	23.36%	13.76%	13.76%
Geometric Mean (monthly)	1.68%	0.99%	0.99%
Geometric Mean (annualized)	22.11%	12.58%	12.58%
Standard Deviation (monthly)	4.27%	4.21%	4.21%
Standard Deviation (annualized)	14.80%	14.57%	14.57%
Downside Deviation (monthly)	1.72%	2.75%	2.75%
Maximum Drawdown	-12.56%	-21.05%	-21.05%
Stock Market Correlation	0.62	0.98	0.98
Beta (*)	0.64	1.00	1.00
Alpha (annualized)	12.91%	0.00%	0.00%
R Squared	39.45%	100.00%	100.00%

Growth Chart



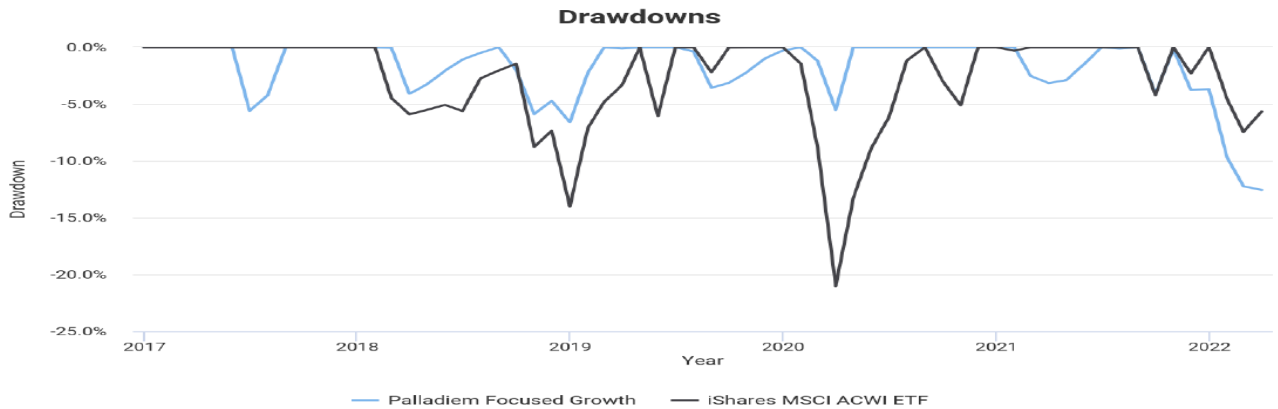
The chart represents the growth of a hypothetical investment of \$10,000 in the strategy since inception and reflects the reinvestment of dividends and income. The chart does not represent an actual investment and is not intended to imply future results.

Annual Returns



Source: Portfolio Visualizer

Benchmark (Bmark): MSCI All Country World Index (ACWI). ACWI is all country world index of publicly traded equities. Indices represent asset classes that may be included in the strategy and are presented to provide perspective on the strategy's historical risk, as measured by standard deviation, in relation to these asset classes.



Palladium Focused Growth Returns

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2017	1.40%	2.82%	3.15%	3.04%	1.76%	-5.61%	1.47%	11.76%	0.30%	1.14%	6.81%	7.62%	40.75%
2018	2.17%	-0.04%	-4.06%	0.86%	1.24%	1.01%	0.59%	1.45%	-2.01%	-3.96%	1.25%	-1.98%	-3.68%
2019	4.67%	2.50%	-0.11%	4.54%	3.82%	10.69%	-0.37%	-3.21%	0.44%	0.99%	1.20%	0.72%	28.36%
2020	3.39%	-1.20%	-4.40%	11.82%	6.06%	1.96%	10.18%	4.03%	0.28%	6.67%	15.68%	5.18%	76.16%
2021	2.81%	-2.52%	-0.66%	0.26%	1.47%	1.92%	-0.12%	3.25%	-4.10%	4.08%	-3.58%	0.07%	2.52%
2022	-6.23%	-2.82%	-0.37%										-9.21%

Annual return for 2022 is from 01/01/2022 to 03/31/2022

iShares MSCI ACWI ETF Returns

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2017	2.91%	2.51%	1.35%	1.61%	2.21%	0.80%	2.73%	0.40%	1.88%	2.15%	2.02%	1.45%	24.35%
2018	5.70%	-4.48%	-1.50%	0.40%	0.47%	-0.58%	3.07%	0.70%	0.61%	-7.43%	1.59%	-7.21%	-9.12%
2019	8.04%	2.47%	1.58%	3.42%	-6.07%	6.49%	0.07%	-2.21%	2.25%	2.74%	2.34%	3.43%	26.58%
2020	-1.44%	-7.49%	-13.41%	9.83%	5.09%	2.93%	5.36%	6.03%	-2.95%	-2.23%	11.76%	4.69%	16.33%
2021	-0.31%	2.29%	2.85%	4.25%	1.47%	1.26%	0.91%	2.17%	-4.23%	5.39%	-2.31%	3.90%	18.67%
2022	-4.55%	-3.06%	1.94%										-5.67%

Annual return for 2022 is from 01/01/2022 to 03/31/2022

Source: Portfolio Visualizer (Model Returns)

• Inception Date (INCEPT): 7/1/2013; † Indicates Partial Year

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