

Outperformance Strategy (TL AI SPX v1.1)

Trade Performance Statistics*

	Annualized	ized Daily Trade Sharpe Tr		Trade Sortino	Trade Max	
Strategy	Return	Volatility	(Annualized)	(Annualized)	Drawdown %	
TL AI SPX v1.1	17.5%	27.9%	0.61	1.10	40.9%	
SP500TR	11.7%	20.8%	0.68	0.63	46.5%	

Geo Focus:

Quick Facts

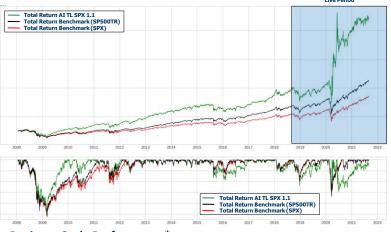
Asset Class: Index Options
Geo Focus: US

Return Type: Outperformance Live Date: 19-Oct-2018

Objectives:

The outperformance strategy designed to exhibit comparable risk and correlation to a long equity index position while providing superior upside Optimize Advisors returns. technology and Deep Learning are utilized to construct a strategy that adapts to the market and dynamically targets outperformance of the S&P 500 in extended bull markets. Implied market historical price -0.1 movements and robust forward analysis are used to select the optimal strategy --and hedge pairing for current and predicted potential market conditions.

Daily Strategy Performance*



Business Cycle Performance*

				Benchmark	
Market Event	Start Date	End Date	AI TL SPX 1.1	(SPX)	
Global Financial Crisis	10/9/2007	3/9/2009	-41.44%	-48.95%	
Bull Period 1	3/9/2009	4/23/2010	118.41%	79.93%	
European Sovereign Debt Crisis	4/23/2010	7/2/2010	-12.79%	-15.99%	
Bull Period 2	7/2/2010	4/29/2011	37.96%	33.35%	
US credit rating downgrade	4/29/2011	10/3/2011	-16.47%	-19.39%	
Bull Period 3	10/3/2011	5/21/2015	123.13%	93.85%	
Drop in oil prices and China instability	5/21/2015	2/11/2016	-18.86%	-14.16%	
Bull Period 4	2/11/2016	1/26/2018	68.00%	57.07%	
February 2018 Flash Crash	1/26/2018	2/8/2018	-10.51%	-10.16%	
Bull Period 5	2/8/2018	9/20/2018	16.05%	13.55%	
Q4 2018 Drawdown	9/20/2018	12/24/2018	-24.01%	-19.78%	
Bull Period 6	12/24/2018	2/19/2020	46.72%	44.02%	
COVID-19 Coronavirus-Peak to Trough	2/19/2020	3/23/2020	-33.84%	-33.92%	
COVID-19 Coronavirus-Trough to Present	3/23/2020	8/31/2021	198.55%	102.14%	

Highlights:

- Composed of US Exchange-traded index options that are highly liquid and centrally cleared
- Targets leveraged upside exposure with explicit downside risk constraints
- Adapts to changing market conditions

Monthly Returns*

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2008	3.04%	0.42%	1.17%	4.61%	1.77%	-9.46%	-0.08%	3.24%	-8.56%	-9.03%	-11.26%	-2.06%	-24.75%
2009	-5.76%	-9.28%	13.41%	8.04%	9.80%	3.74%	7.81%	3.32%	3.67%	0.34%	6.97%	1.69%	50.40%
2010	-1.11%	2.62%	5.38%	3.35%	-7.03%	-3.49%	8.96%	-4.57%	7.71%	3.98%	1.82%	5.50%	24.06%
2011	2.61%	3.05%	-0.48%	4.42%	-1.43%	-2.13%	-1.57%	-6.60%	-2.70%	10.22%	0.17%	1.47%	6.23%
2012	5.60%	4.81%	2.83%	-1.12%	-7.49%	6.38%	2.07%	1.26%	7.99%	-0.91%	0.89%	0.99%	24.81%
2013	5.82%	3.47%	2.84%	1.25%	2.18%	-0.57%	4.10%	-3.45%	3.54%	3.34%	3.14%	1.15%	29.97%
2014	-3.42%	4.53%	1.13%	0.34%	2.24%	2.16%	-2.54%	6.13%	-1.34%	1.91%	2.62%	-0.86%	13.22%
2015	-3.15%	6.30%	-2.28%	1.06%	1.98%	-2.68%	2.49%	-9.30%	-5.44%	9.12%	-1.40%	-0.87%	-5.41%
2016	-5.32%	2.34%	1.05%	-0.24%	1.77%	-0.99%	5.69%	-0.57%	-0.49%	-1.34%	3.70%	3.05%	8.53%
2017	1.67%	5.24%	-0.39%	1.14%	0.62%	-0.13%	1.84%	1.29%	1.98%	3.57%	3.76%	0.78%	23.40%
2018	10.73%	-5.49%	-2.85%	-0.73%	1.74%	1.99%	3.38%	6.89%	-0.69%	-6.43%	1.47%	-11.30%	-3.23%
2019	3.25%	2.59%	1.70%	7.31%	-11.77%	11.99%	0.27%	-2.67%	1.56%	3.05%	5.09%	2.26%	25.38%
2020	-0.77%	-5.85%	6.19%	47.57%	8.94%	-3.23%	10.52%	5.95%	-5.10%	-4.36%	12.96%	3.19%	91.21%
2021	-1.32%	5.78%	3.09%	1.05%	-1.11%	-0.23%	1.32%	2.43%					11.34%

Data contains backtested values from 2008-01-18 to 2018-10-18 and live trade simulations from 2018-10-19 to 2021-08-31. See disclosure on the last page of this document for important information regarding backtested data. Past performance not indicative of future performance. Source: Tradelegs LLC, UBS,LiveVol

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