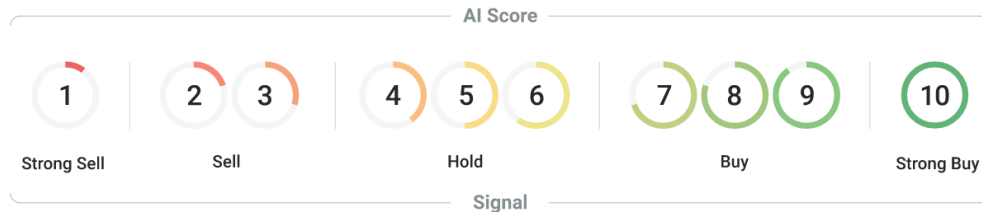


GRYNING | AI

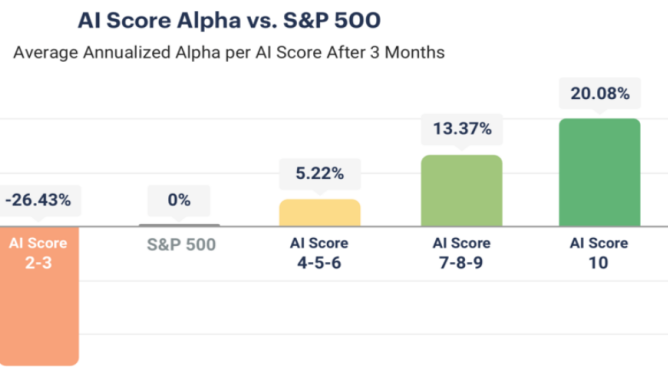
GRYNING | AI ranks stocks & ETF's according to the probability of beating the market in the next 3 months. We rate stocks with an easy-to-understand global AI Score, ranging from 1 to 10; the higher the score, the higher the probability of beating the market in the next 3 months.



These rankings are your starting point to find the best stocks for your investment strategies and to help you invest with the backing of hedge fund grade analytics.

**Alpha Generation Capabilities of our AI Scores**

We continuously measure how successful is our Artificial Intelligence at ordering stocks according to their potential of overperforming the market (generating alpha). U.S listed stocks with the highest AI Score (10/10) outperformed the market (S&P 500) by **+20.08%** on average after 3 months (annualized alpha) in the last 5 years, while stocks with the lowest AI Score (1/10) underperformed the market by **-30.92%** on average (annualized alpha).



**Systematic Analysis**

What follows is a broad market overview of the U.S. Equity market by way of Sector ETF ranking with further sentiment insight provided by monitoring options trades to identify bullish or bearish signals. The options flow charts get trade data after market close and filter it to show large block trades that are most likely made by institutions. By watching for the OPENING of large CALL or PUT positions, we can get a near real-time sentiment indicator.

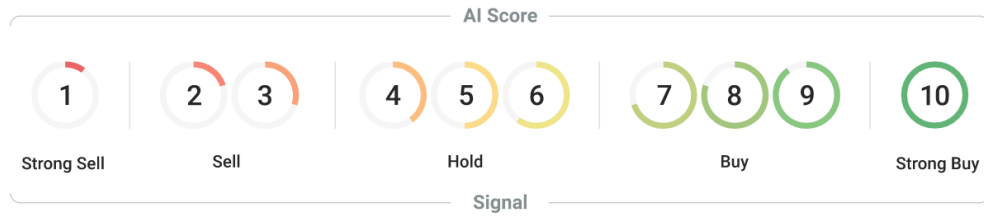
At Gryning we believe every investor - student, independent or professional - should have access to the above mentioned information. We also believe that every individual that takes on and manages risk deserves actionable, forward looking, insights presented in a clear and concise manner, afterall, our day can become hectic and analysis paralysis doesn't improve our bottom line.

The second section of this Chartbook shows Actionable Insights (three months forward looking, whereby the highest ranked Buy & Sell rated stock(s) for each sector are shown; with Fundamental, Technical, Sentiment, Low Risk and overall AI Scores shown, alongside sector and industry ranking to accompany Past Performance and Win Rate statistics.

To become a member & further information, click below:

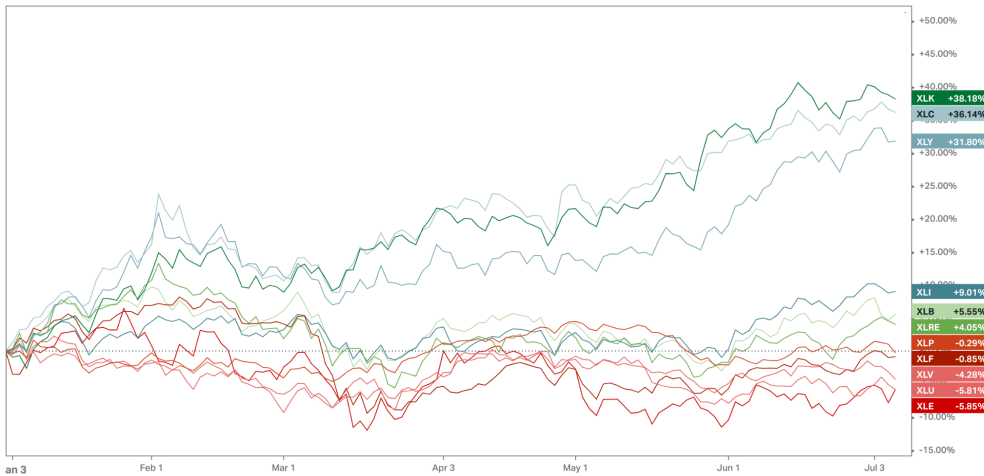
[GRYNING | AI](#)

### U.S. Sector Ranking



US Sector Ranking (D)	Fundamental	Technical	Sentiment	AI Score	No of Companies
Industrials	6	5	6	5	674
Information Technology	6	5	6	5	729
Consumer Staples	6	5	6	5	219
Health Care	5	5	5	5	1241
Communication Services	6	5	5	5	285
Consumer Discretionary	6	5	6	5	607
Materials	6	5	6	5	279
Utilities	6	5	6	5	109
Financials	5	5	6	5	825
Energy	6	5	6	5	281
Real Estate	5	5	5	5	230

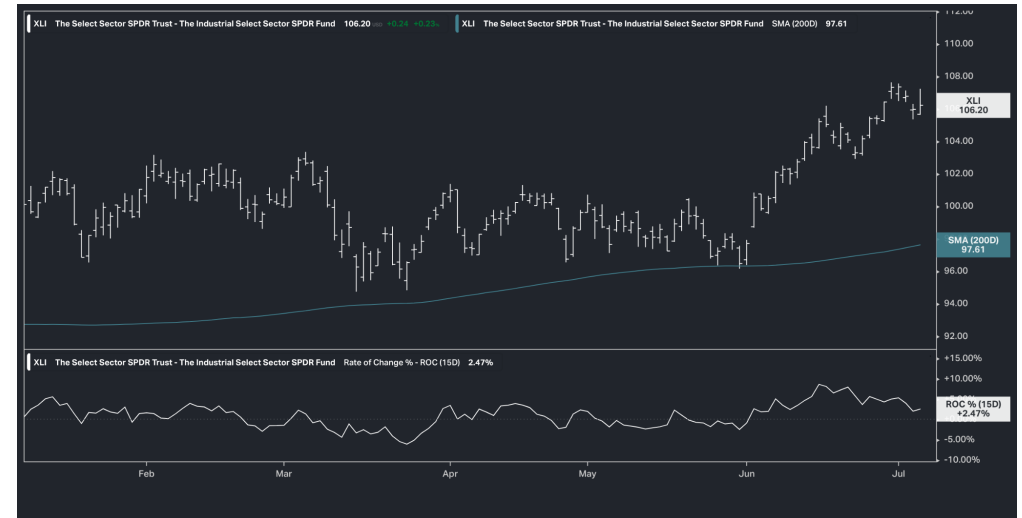
### Year-to-Date Performance



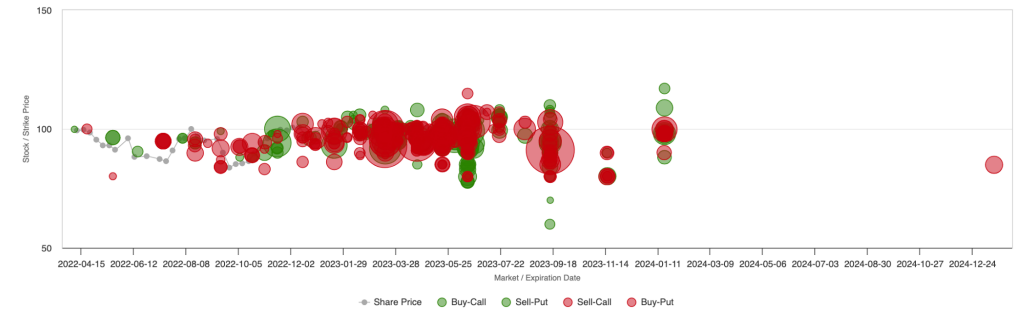
### XLI | Industrial Select Sector SPDR ETF

Fundamental 6 | Technical 5 | Sentiment 6

AI Score 5



### Options Flow Chart



### XLK | Technology Select Sector SPDR ETF

Fundamental 6 | Technical 5 | Sentiment 6

AI Score 5



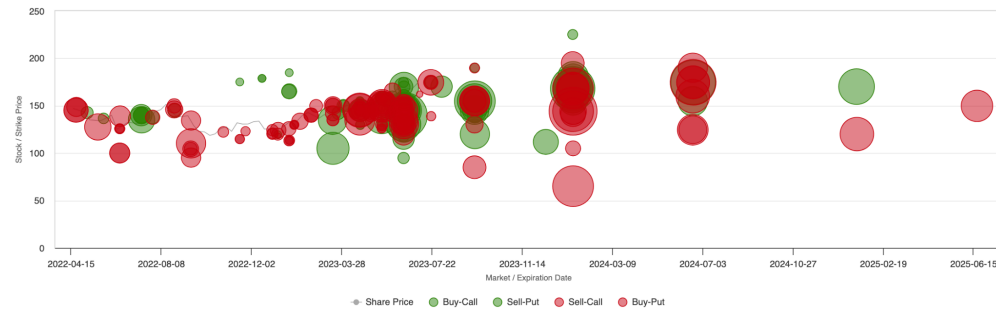
### XLP | Consumer Staples Select Sector SPDR ETF

Fundamental 6 | Technical 5 | Sentiment 6

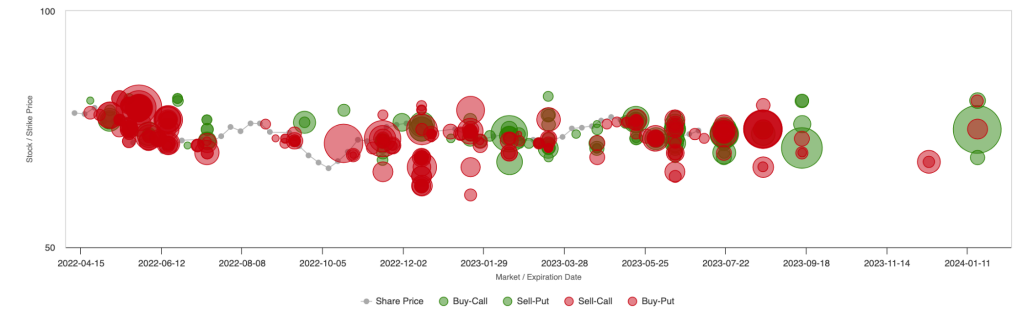
AI Score 5



### Options Flow Chart



### Options Flow Chart



**XLV | Health Care Select Sector SPDR ETF**

**XLC | Communication Services Select Sector SPDR ETF**

**Fundamental 5 | Technical 5 | Sentiment 5**

**Fundamental 6 | Technical 5 | Sentiment 5**

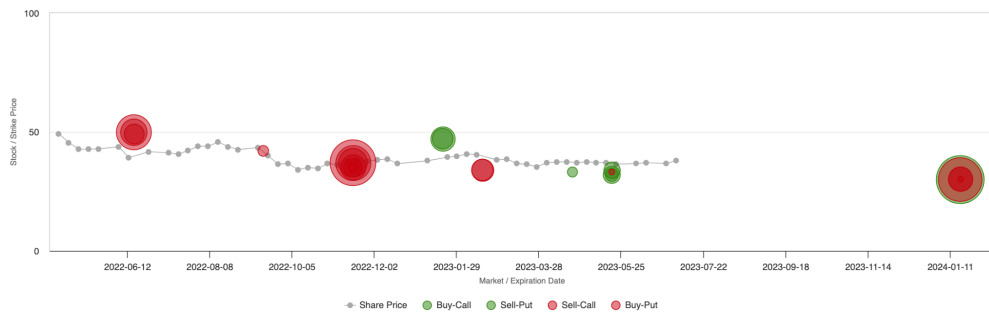
**AI Score 5**

**AI Score 5**



Options Flow Chart

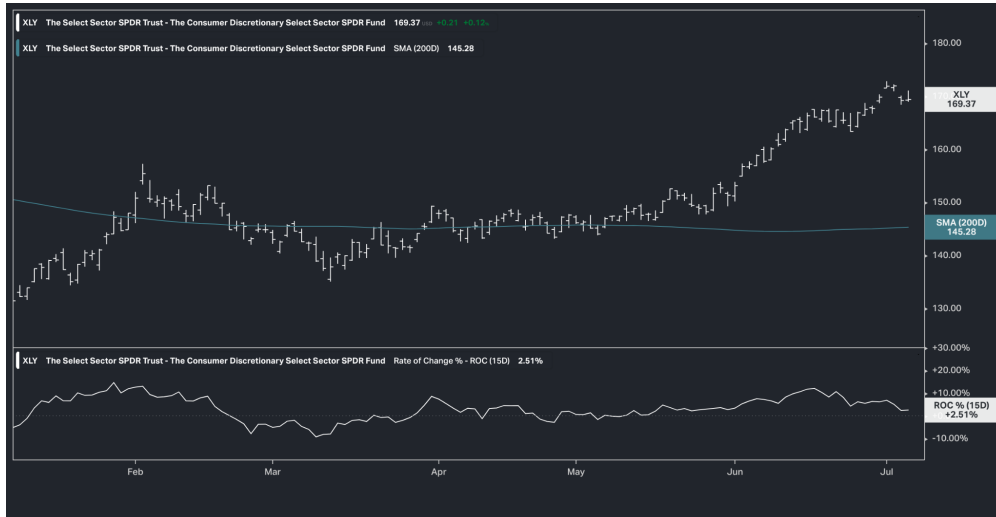
Options Flow Chart



### XLY | Consumer Discretionary Select Sector SPDR ETF

Fundamental 6 | Technical 5 | Sentiment 6

AI Score 5



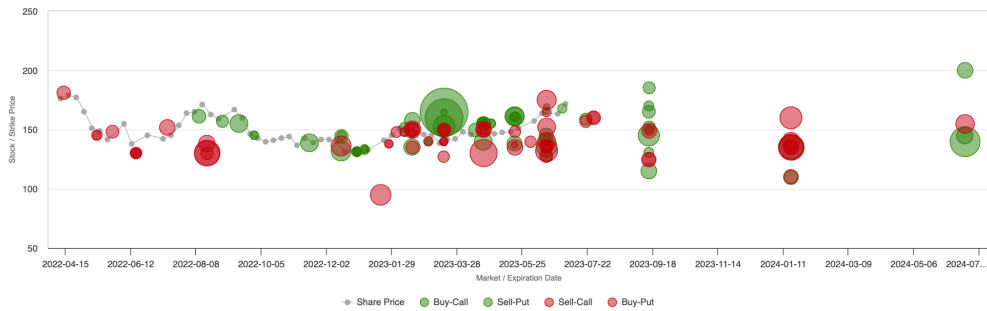
### XLB | Materials Select Sector SPDR ETF

Fundamental 6 | Technical 5 | Sentiment 6

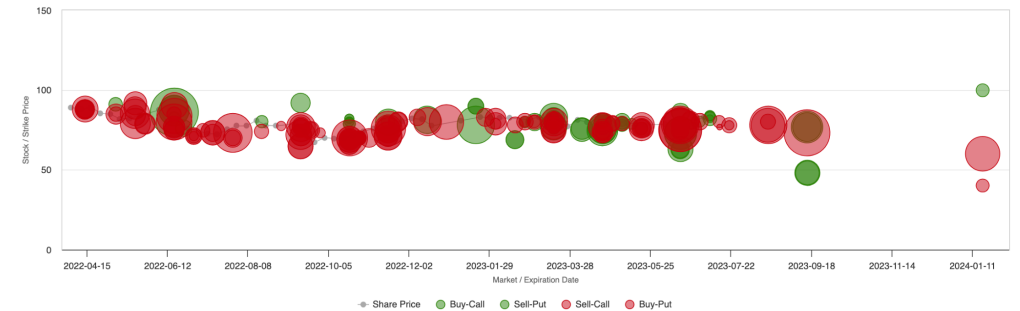
AI Score 5



Options Flow Chart



Options Flow Chart



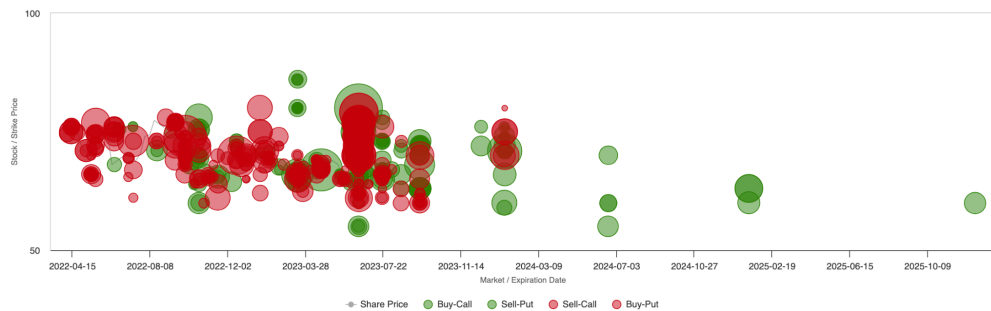
### **XLU | Utilities Select Sector SPDR ETF**

**Fundamental 6 | Technical 5 | Sentiment 6**

**AI Score 5**



Options Flow Chart



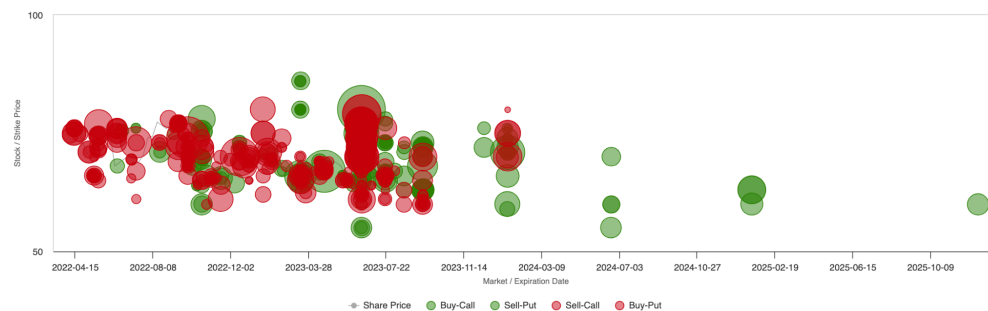
### **XLF | Financials Select Sector SPDR ETF**

**Fundamental 5 | Technical 5 | Sentiment 6**

**AI Score 5**



Options Flow Chart



### XLE | Energy Select Sector SPDR ETF

Fundamental 6 | Technical 5 | Sentiment 6

AI Score 5



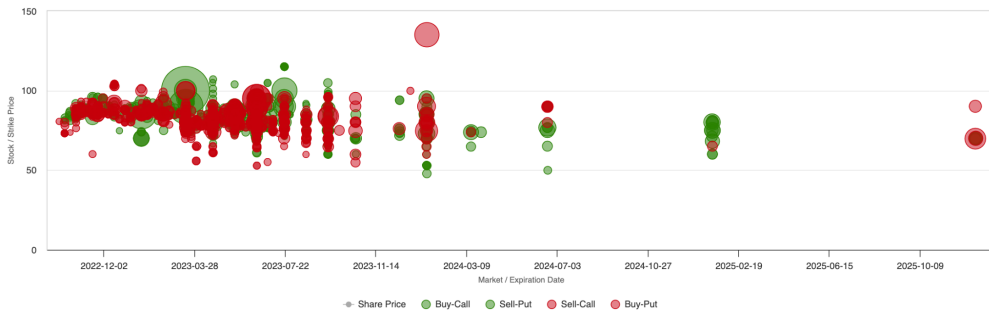
### XLRE | Real Estate Select Sector SPDR ETF

Fundamental 5 | Technical 5 | Sentiment 5

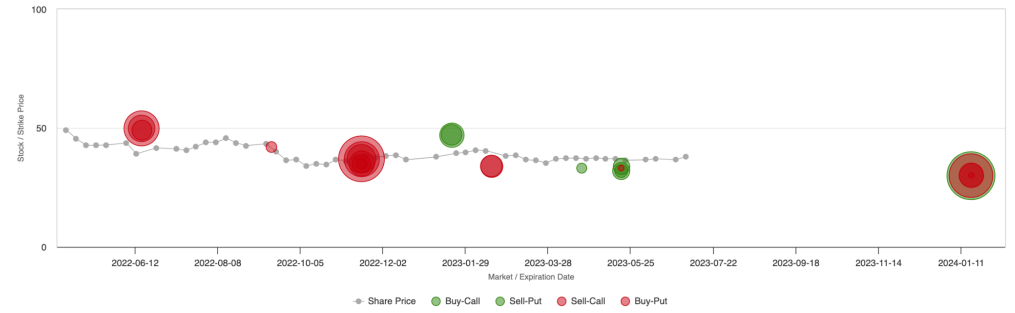
AI Score 5



Options Flow Chart



Options Flow Chart



**UNF | UniFirst Corporation**

**EOSE | EOS Energy Enterprise**

**Fundamental 7 | Technical 9 | Sentiment 9 | Low Risk 5**

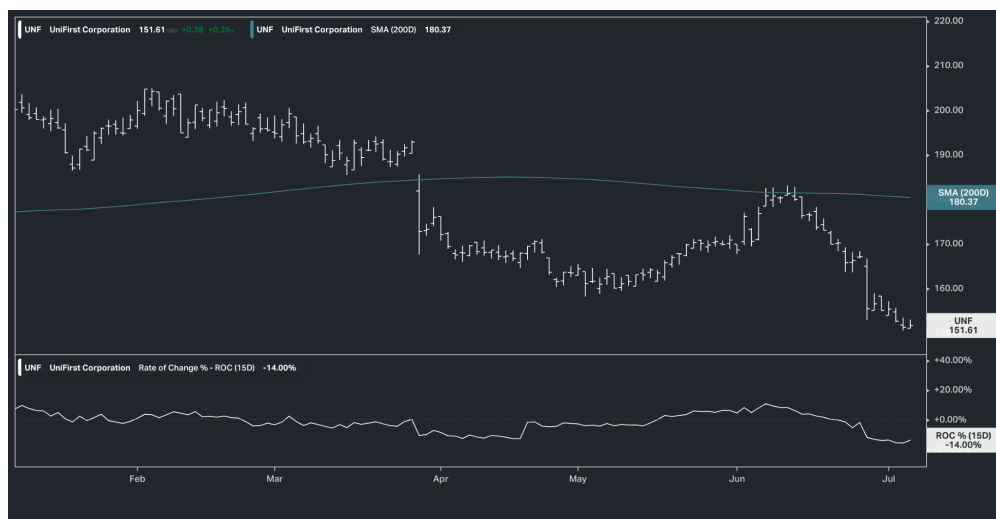
**Fundamental 4 | Technical 4 | Sentiment 5 | Low Risk 1**

**AI Score 9 | Buy**

**AI Score 3 | Sell**

#2 of 674 in Industrials, #1 of 76 in Commercial Services & Supplies

#668 of 674 in Industrials, #80 of 82 in Electrical Equipment



**Average Past Performance & Win Rate**

Three months after its 1126 Buy signals since January, 2017, UNF had an average performance of +2.13% and a 61.34% Win rate (positive performance).

**Average Past Performance & Loss Rate**

Three months after its 392 Sell signals since June, 2020, EOSE had an average performance of -1.42% and a 57.85% Loss rate (negative performance).

1126 Past UNF Buy Signals	1 Month Later	3 Months Later	6 Months Later	1 Year Later
<b>Average Performance</b>	+0.93%	+2.13%	+3.97%	+9.30%
<b>Average Alpha</b>	-0.24%	-0.53%	-2.28%	-7.05%
<b>Win Rate (% Positive Perf.)</b>	58.73%	61.34%	63.80%	65.79%
<b>% Positive Alpha</b>	49.14%	48.45%	47.50%	29.65%

392 Past EOSE Sell Signals	1 Month Later	3 Months Later	6 Months Later	1 Year Later
<b>Average Performance</b>	-0.63%	-1.42%	-6.56%	-24.18%
<b>Average Alpha</b>	-0.42%	-1.19%	-5.08%	-18.98%
<b>Loss Rate (% Negative Perf.)</b>	61.44%	57.85%	73.00%	77.14%
<b>% Negative Alpha</b>	59.84%	59.23%	72.67%	76.57%



**ADSK | Autodesk Inc**

**Fundamental 8 | Technical 8 | Sentiment 7 | Low Risk 2**

**AI Score 9 | Buy**

#1 of 729 in Information Technology, #1 of 278 in Software

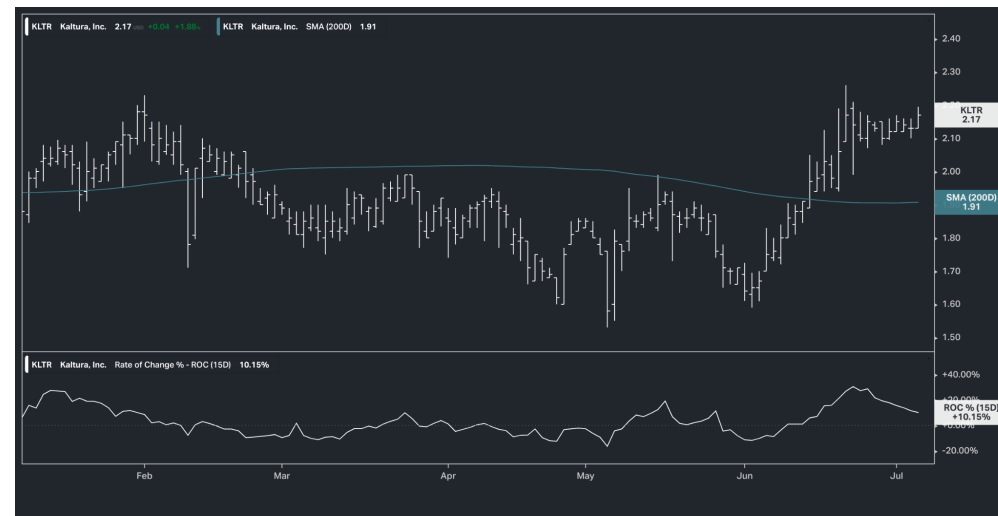


**KLTR | Kaltura Inc**

**Fundamental 4 | Technical 4 | Sentiment 5 | Low Risk 1**

**AI Score 3 | Sell**

#708 of 729 in Information Technology, #266 of 278 in Software



**Average Past Performance & Win Rate**

Three months after its 1091 Buy signals since January, 2017, ADSK had an average performance of +6.59% and a 60.89% Win rate (positive performance).

1091 Past ADSK Buy Signals	1 Month Later	3 Months Later	6 Months Later	1 Year Later
<b>Average Performance</b>	+2.15%	+6.59%	+13.52%	+28.61%
<b>Average Alpha</b>	+0.82%	+2.43%	+5.14%	+10.67%
<b>Win Rate (% Positive Perf.)</b>	59.63%	60.89%	79.92%	86.40%
<b>% Positive Alpha</b>	51.91%	55.08%	63.13%	71.68%

**Average Past Performance & Loss Rate**

Three months after its 397 Sell signals since July, 2021, KLTR had an average performance of -17.73% and a 68.64% Loss rate (negative performance).

397 Past KLTR Sell Signals	1 Month Later	3 Months Later	6 Months Later	1 Year Later
<b>Average Performance</b>	-7.36%	-17.73%	-25.17%	-37.95%
<b>Average Alpha</b>	-6.97%	-16.71%	-22.51%	-31.06%
<b>Loss Rate (% Negative Perf.)</b>	68.45%	68.64%	73.26%	73.95%
<b>% Negative Alpha</b>	66.92%	66.58%	75.21%	77.31%

**DAR | Darling Ingredients Inc**

**Fundamental 8 | Technical 7 | Sentiment 9 | Low Risk 2**

**AI Score 9 | Buy**

#3 of 219 in Consumer Staples, #2 of 89 in Food Products

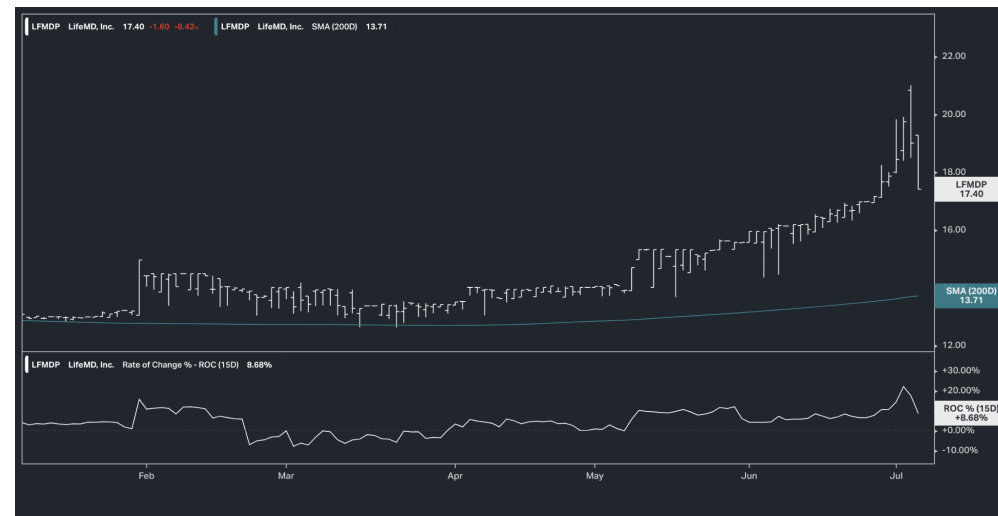


**LFMDP | LifeMD Inc**

**Fundamental 4 | Technical 4 | Sentiment 5 | Low Risk 1**

**AI Score 3 | Sell**

#215 of 219 in Consumer Staples, #36 of 37 in Personal Products



**Average Past Performance & Win Rate**

Three months after its 921 Buy signals since January, 2017, DAR had an average performance of +2.50% and a 55.52% Win rate (positive performance).

921 Past DAR Buy Signals	1 Month Later	3 Months Later	6 Months Later	1 Year Later
<b>Average Performance</b>	+0.71%	+2.50%	+7.24%	+23.62%
<b>Average Alpha</b>	+0.15%	-0.07%	+1.42%	+11.82%
<b>Win Rate (% Positive Perf.)</b>	54.77%	55.52%	69.05%	76.28%
<b>% Positive Alpha</b>	49.78%	40.53%	53.51%	54.55%

**Average Past Performance & Loss Rate**

Three months after its 190 Sell signals since October, 2021, LFMDP had an average performance of -8.43% and a 87.42% Loss rate (negative performance).

190 Past LFMDP Sell Signals	1 Month Later	3 Months Later	6 Months Later	1 Year Later
<b>Average Performance</b>	-2.74%	-8.43%	-15.90%	-23.46%
<b>Average Alpha</b>	-3.24%	-3.53%	-8.54%	-13.30%
<b>Loss Rate (% Negative Perf.)</b>	74.56%	87.42%	82.39%	94.26%
<b>% Negative Alpha</b>	59.76%	52.20%	79.87%	93.44%

**HUM | Humana Inc**

**Fundamental 8 | Technical 9 | Sentiment 9 | Low Risk 3**

**AI Score 9 | Buy**

#1 of 1241 in Health Care, #1 of 108 in Health Care Providers & Services

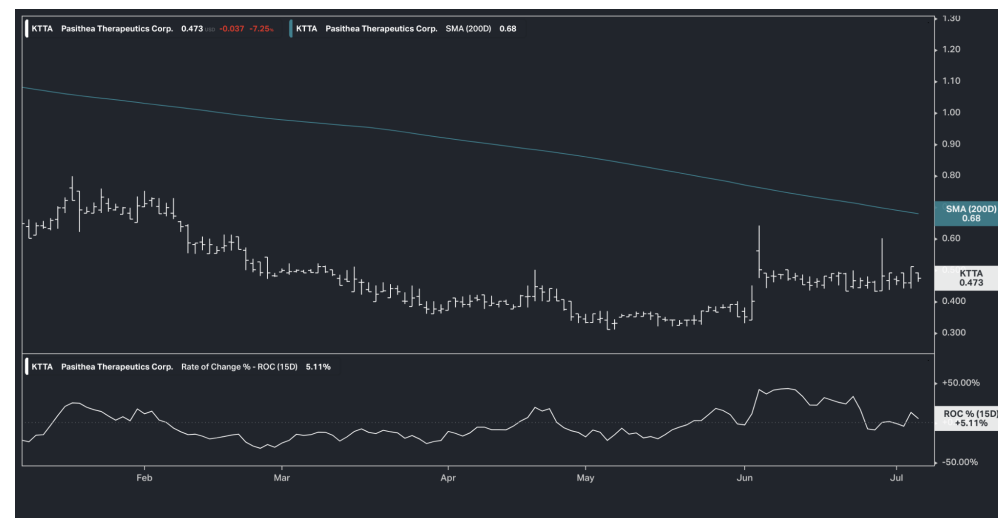


**KTTA | Pasithea Therapeutics Corp**

**Fundamental 4 | technical 4 | Sentiment 4 | Low Risk 1**

**AI Score 3 | Sell**

#1212 of 1241 in Health Care, #597 of 610 in Biotechnology



**Average Past Performance & Win Rate**

Three months after its 931 Buy signals since January, 2017, HUM had an average performance of +5.74% and a 77.18% Win rate (positive performance).

931 Past HUM Buy Signals	1 Month Later	3 Months Later	6 Months Later	1 Year Later
<b>Average Performance</b>	+1.55%	+5.74%	+9.47%	+12.91%
<b>Average Alpha</b>	+0.52%	+2.65%	+2.89%	-4.69%
<b>Win Rate (% Positive Perf.)</b>	59.96%	77.18%	78.62%	77.37%
<b>% Positive Alpha</b>	55.69%	61.47%	57.48%	40.00%

**Average Past Performance & Loss Rate**

Three months after its 334 Sell signals since September, 2021, KTTA had an average performance of -24.51% and a 83.13% Loss rate (negative performance).

334 Past KTTA Sell Signals	1 Month Later	3 Months Later	6 Months Later	1 Year Later
<b>Average Performance</b>	-6.11%	-24.51%	-37.19%	-60.33%
<b>Average Alpha</b>	-6.24%	-23.25%	-35.68%	-54.43%
<b>Loss Rate (% Negative Perf.)</b>	64.40%	83.13%	84.07%	100.00%
<b>% Negative Alpha</b>	60.68%	78.13%	73.56%	100.00%

**CABO | Cable One Inc**

**Fundamental 7 | Technical 9 | Sentiment 6 | low Risk 4**

**AI Score 9 | Buy**

#1 of 285 in Communication Services, #1 of 84 in Media

There are no Sell Track Record stocks of note within the Communication Services sector - at Gryning we only publish when we have an edge.



**Average Past Performance & Win Rate**

Three months after its 972 Buy signals since January, 2017, CABO had an average performance of +3.01% and a 62.88% Win rate (positive performance).

972 Past CABO Buy Signals	1 Month Later	3 Months Later	6 Months Later	1 Year Later
<b>Average Performance</b>	+0.67%	+3.01%	+9.87%	+29.14%
<b>Average Alpha</b>	-0.31%	+0.20%	+3.08%	+11.53%
<b>Win Rate (% Positive Perf.)</b>	55.72%	62.88%	72.12%	82.81%
<b>% Positive Alpha</b>	49.95%	55.13%	57.60%	63.32%

### CHDN | Churchill Downs Incorporated

**Fundamental 8 | Technical 9 | Sentiment 7 | Low Risk 1**

**AI Score 9 | Buy**

#1 of 608 in Consumer Discretionary, #1 of 134 in Hotels, Restaurants & Leisure



#### Average Past Performance & Win Rate

Three months after its 1250 Buy signals since January, 2017, CHDN had an average performance of +7.12% and a 70.91% Win rate (positive performance).

1250 Past CHDN Buy Signals	1 Month Later	3 Months Later	6 Months Later	1 Year Later
<b>Average Performance</b>	+1.91%	+7.12%	+16.25%	+32.51%
<b>Average Alpha</b>	+0.73%	+3.75%	+8.88%	+16.84%
<b>Win Rate (% Positive Perf.)</b>	61.07%	70.91%	71.77%	88.01%
<b>% Positive Alpha</b>	60.59%	65.51%	70.17%	76.52%

### HCDIP | Harbor Custom Development Inc

**Fundamental 4 | Technical 4 | Sentiment 4 | Low Risk 1**

**AI Score 3 | Sell**

#608 of 608 in Consumer Discretionary, #66 of 66 in Household Durables



#### Average Past Performance & Loss Rate

Three months after its 392 Sell signals since June, 2021, HCDIP had an average performance of -15.07% and a 82.51% Loss rate (negative performance).

392 Past HCDIP Sell Signals	1 Month Later	3 Months Later	6 Months Later	1 Year Later
<b>Average Performance</b>	-4.69%	-15.07%	-24.28%	-52.28%
<b>Average Alpha</b>	-4.49%	-15.12%	-21.56%	-43.58%
<b>Loss Rate (% Negative Perf.)</b>	65.00%	82.51%	90.35%	100.00%
<b>% Negative Alpha</b>	62.37%	70.22%	71.38%	100.00%

**NGVT | Ingevity Corporation**

**Fundamental 8 | technical 8 | Sentiment 7 | Low Risk 4**

**AI Score 9 | Buy**

#9 of 280 in Materials, #8 of 88 in Chemicals

There are no Sell Track Record stocks of note within the Materials sector - at Gryning we only publish when we have an edge.



**Average Past Performance & Win Rate**

Three months after its 1196 Buy signals since January, 2017, NGVT had an average performance of +1.31% and a 58.64% Win rate (positive performance).

1196 Past NGVT Buy Signals	1 Month Later	3 Months Later	6 Months Later	1 Year Later
<b>Average Performance</b>	+0.32%	+1.31%	+4.00%	+4.51%
<b>Average Alpha</b>	-0.59%	-1.16%	-1.84%	-8.49%
<b>Win Rate (% Positive Perf.)</b>	54.85%	58.64%	63.26%	50.89%
<b>% Positive Alpha</b>	49.91%	54.14%	57.77%	43.35%

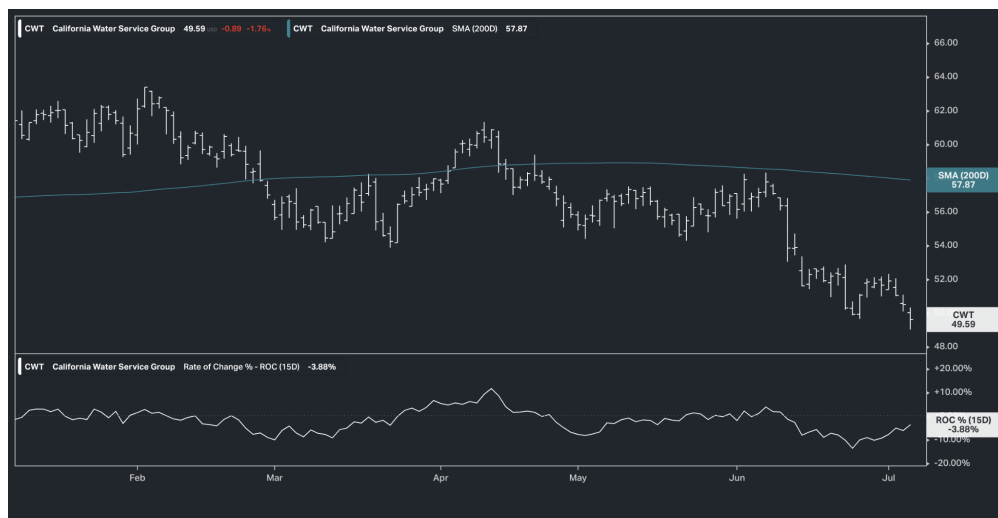
**CWT | California Water Services Group**

**Fundamental 5 | Technical 9 | Sentiment 6 | Low Risk 8**

**AI Score 9 | Buy**

#1 of 109 in Utilities, #1 of 14 in Water Utilities

There are no Sell Track Record stocks of note within the Utilities sector - at Gryning we only publish when we have an edge.



**Average Past Performance & Win Rate**

Three months after its 1129 Buy signals since January, 2017, CWT had an average performance of +1.49% and a 56.22% Win rate (positive performance).

1129 Past CWT Buy Signals	1 Month Later	3 Months Later	6 Months Later	1 Year Later
<b>Average Performance</b>	+0.48%	+1.49%	+4.67%	+11.27%
<b>Average Alpha</b>	-0.24%	-0.64%	-0.42%	-2.07%
<b>Win Rate (% Positive Perf.)</b>	55.09%	56.22%	62.13%	76.80%
<b>% Positive Alpha</b>	48.78%	50.61%	48.11%	40.54%

**MKTX | MarketAxess Holdings Inc**

**Fundamental 7 | Technical 9 | Sentiment 8 | Low Risk 4**

**AI Score 9 | Buy**

#2 of 844 in Financials, #2 of 162 in Capital Markets



**Average Past Performance & Win Rate**

Three months after its 1066 Buy signals since January, 2017, MKTX had an average performance of +7.32% and a 64.57% Win rate (positive performance).

1066 Past MKTX Buy Signals	1 Month Later	3 Months Later	6 Months Later	1 Year Later
<b>Average Performance</b>	+1.87%	+7.32%	+15.31%	+32.02%
<b>Average Alpha</b>	+0.66%	+3.86%	+7.91%	+15.15%
<b>Win Rate (% Positive Perf.)</b>	55.08%	64.57%	74.90%	77.89%
<b>% Positive Alpha</b>	53.07%	55.49%	60.10%	69.44%

**NYMTL | New York Mortgage Trust**

**Fundamental 5 | Technical 4 | Sentiment 6 | Low Risk 4**

**AI Score 3 | Sell**

#838 of 844 in Financials, #49 of 50 in REITs



**Average Past Performance & Loss Rate**

Three months after its 182 Sell signals since July, 2021, NYMTL had an average performance of -2.07% and a 74.27% Loss rate (negative performance).

182 Past NYMTL Sell Signals	1 Month Later	3 Months Later	6 Months Later	1 Year Later
<b>Average Performance</b>	-0.22%	-2.07%	-8.08%	-24.06%
<b>Average Alpha</b>	-1.02%	-1.65%	-3.40%	-12.63%
<b>Loss Rate (% Negative Perf.)</b>	60.23%	74.27%	92.40%	100.00%
<b>% Negative Alpha</b>	61.99%	69.59%	70.76%	100.00%



**DVN | Devon Energy Corporation**

**Fundamental 7 | Technical 9 | Sentiment 8 | Low Risk 2**

**AI Score 9 | Buy**

#2 of 281 in Energy, #1 of 216 in Oil,Gas & Consumable Fuels

There are no Sell Track Record stocks of note within the Energy sector - at Gryning we only publish when we have an edge.



**Average Past Performance & Win Rate**

Three months after its 625 Buy signals since January, 2017, DVN had an average performance of +13.17% and a 58.55% Win rate (positive performance).

625 Past DVN Buy Signals	1 Month Later	3 Months Later	6 Months Later	1 Year Later
<b>Average Performance</b>	+5.20%	+13.17%	+28.73%	+99.02%
<b>Average Alpha</b>	+4.23%	+10.29%	+23.02%	+88.12%
<b>Win Rate (% Positive Perf.)</b>	60.10%	58.55%	67.66%	62.37%
<b>% Positive Alpha</b>	53.86%	55.38%	67.06%	65.72%

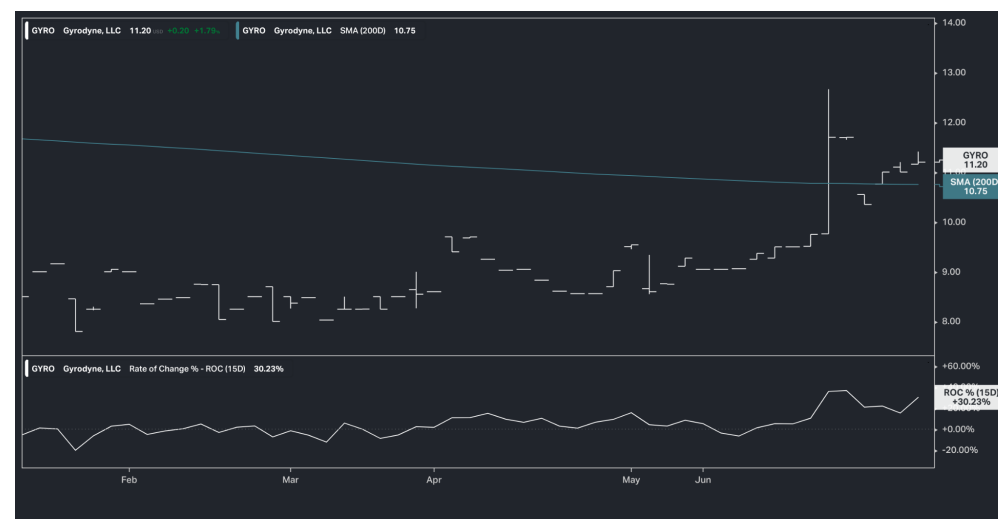
There are no Buy Track Record stocks of note within Real Estate - at Gryning we only publish when we have an edge.

**GYRO | Gyrodyne LLC**

**Fundamental 4 | Technical 4 | Sentiment 4 | Low Risk 1**

**AI Score 3 | Sell**

#229 of 230 in Real Estate, #58 of 58 in Real Estate Management & Development



**Average Past Performance & Loss Rate**

Three months after its 240 Sell signals since January, 2017, GYRO had an average performance of -4.16% and a 73.25% Loss rate (negative performance).

240 Past GYRO Sell Signals	1 Month Later	3 Months Later	6 Months Later	1 Year Later
<b>Average Performance</b>	-1.94%	-4.16%	-5.38%	-21.95%
<b>Average Alpha</b>	-1.87%	-4.68%	-6.69%	-17.62%
<b>Loss Rate (% Negative Perf.)</b>	62.45%	73.25%	70.42%	96.86%
<b>% Negative Alpha</b>	56.77%	62.72%	69.48%	96.23%

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