

RIPPLET

Dark Pool Data 2.0

MASTER



Always On



LIVE

## ⚡ Test Feed

Preview generated posts (not published)



Auto

3 posts in feed

DP

Dark Pool Data @darkpooldata · 5s

LIVE

LOW



\$TSLA Dark Pool

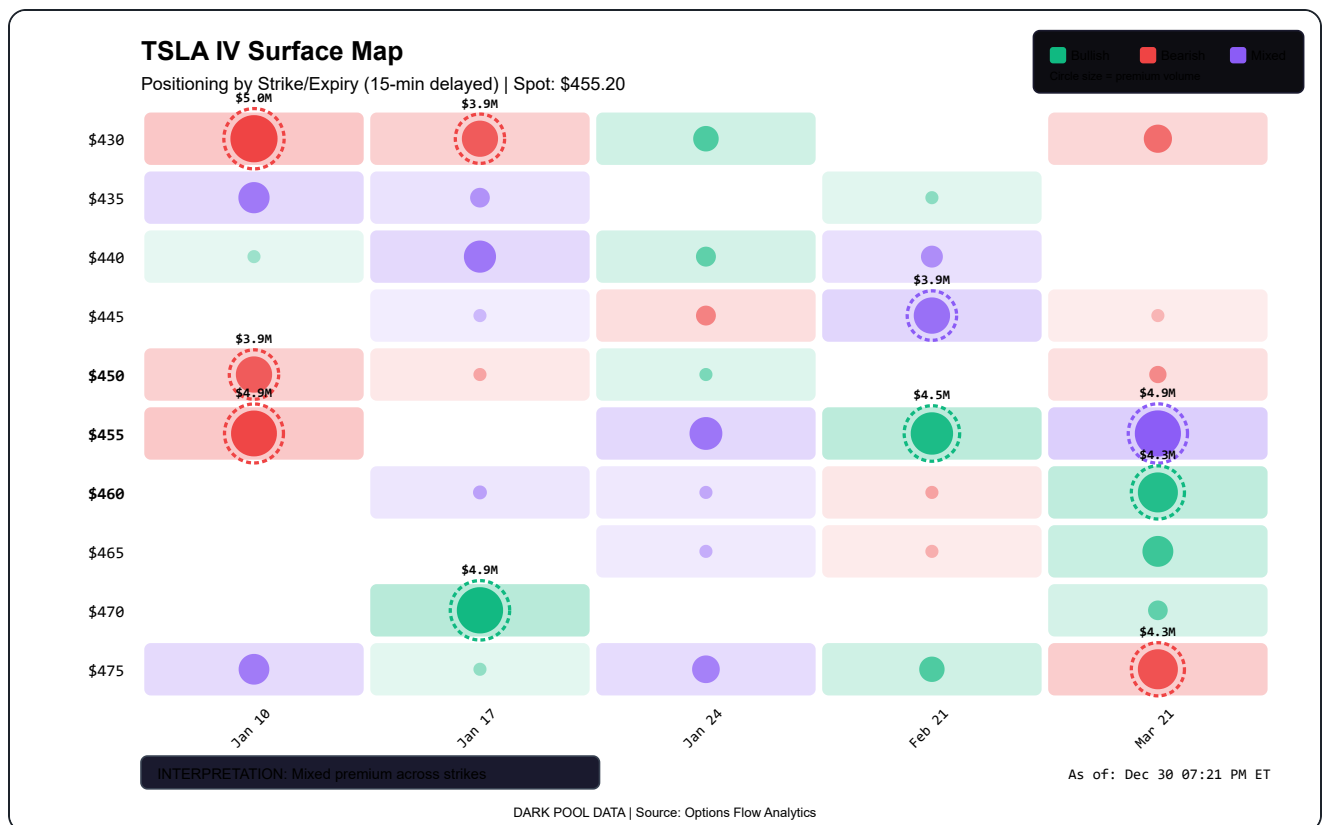
1/8 \$TSLA — What the flow shows vs what traders assume

A dark pool print just hit in \$TSLA.

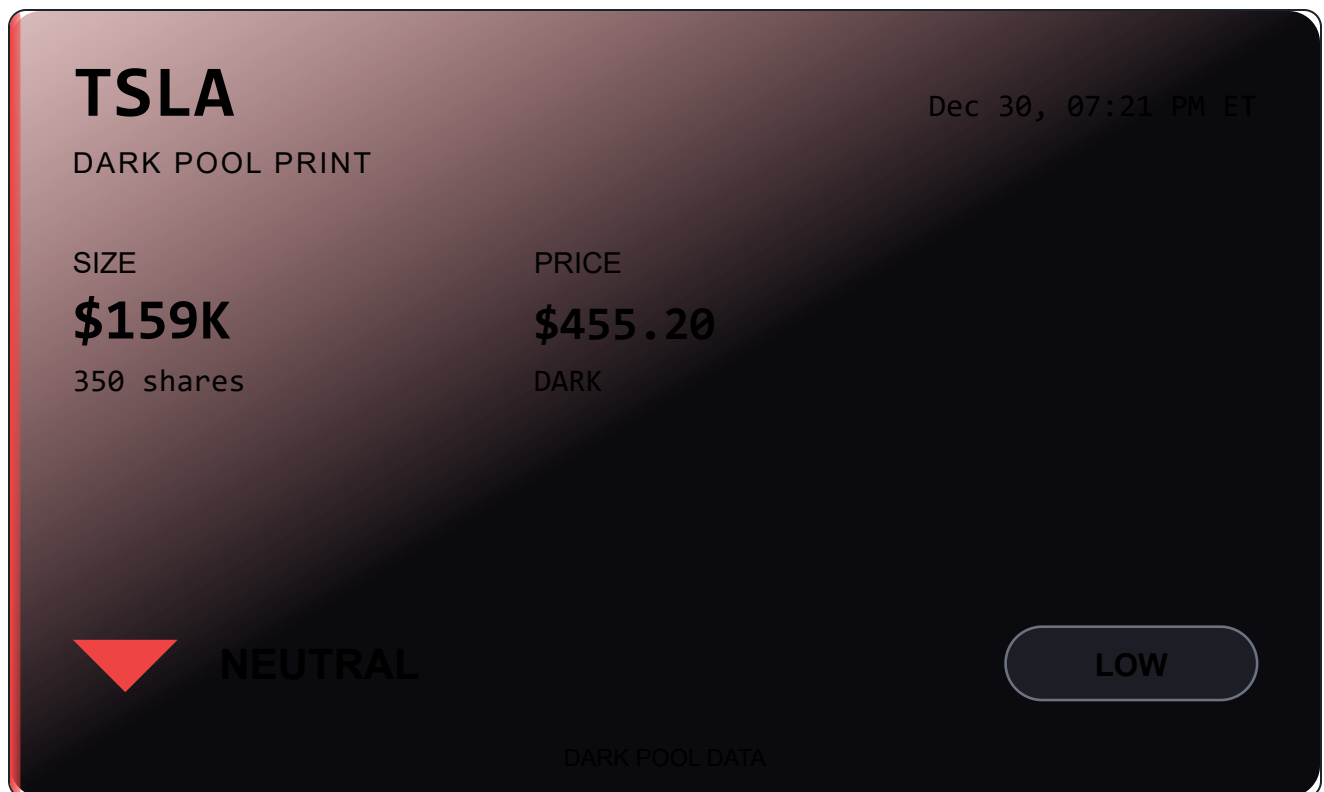
But here's what the flow actually shows: Mixed positioning across strikes.

That's not the same as aggressive conviction. Most traders miss this distinction.

Options Flow Heatmap Strike/expiry premium concentration - red=puts, green=calls



Flow Summary Card



**DP** **Dark Pool Data** @darkpooldata · 5s  
2/8 — Teach the concept (Dark pools)

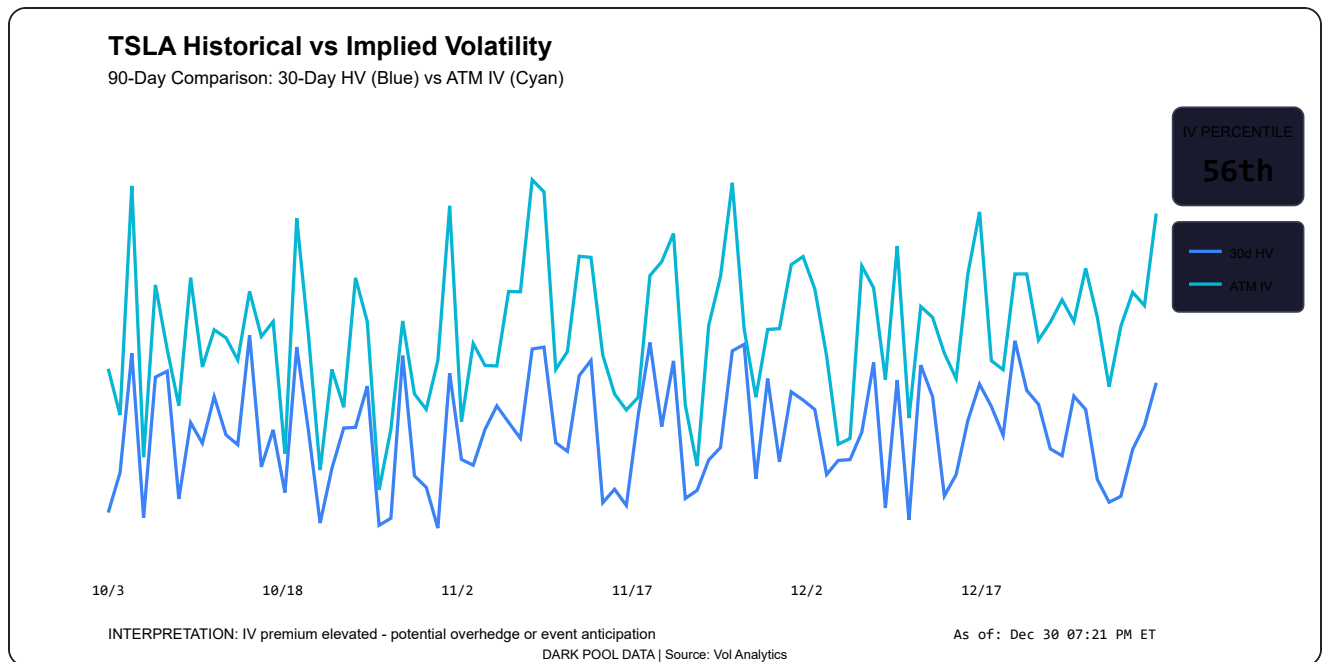
Dark pools exist so institutions can trade without moving price.

But here's the key:

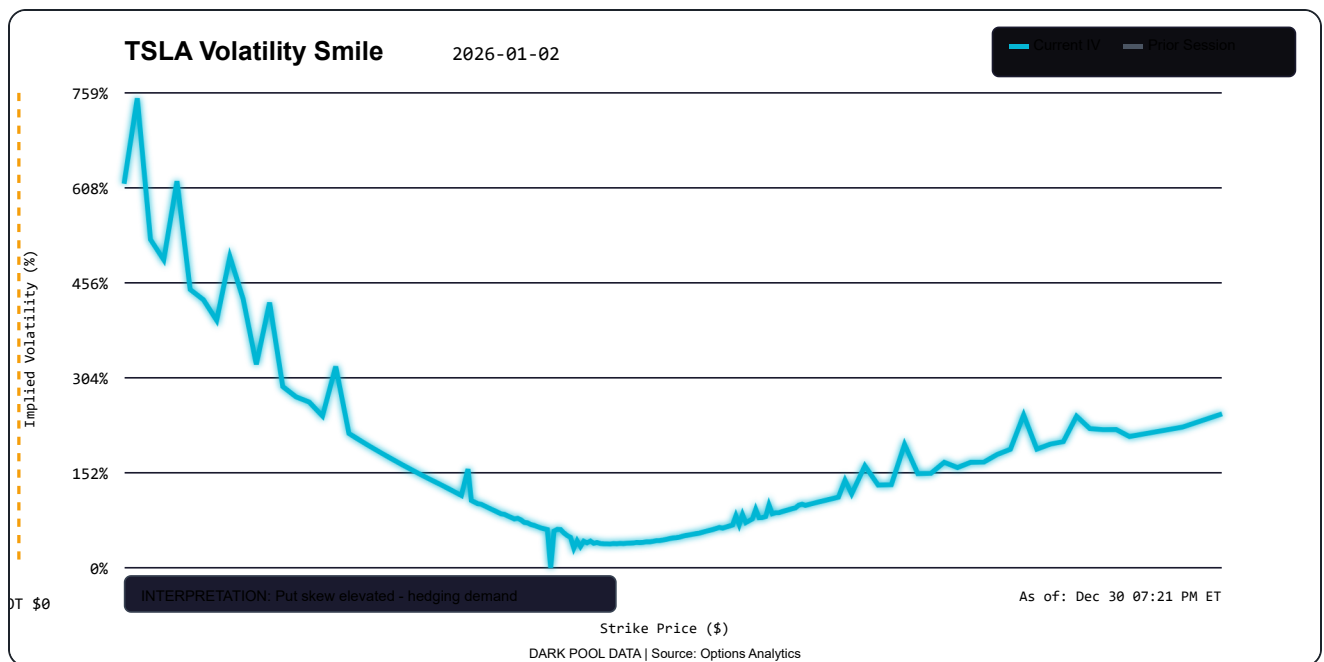
Dark pool prints only matter when you know the volatility + gamma context around them.

This \$159.3K print (~350 shares) at the 65th percentile = positioning, not panic.

Historical vs Implied Vol IV premium vs realized vol - shaded areas signal mispricing



#### Volatility Smile (skew analysis)



DP

**Dark Pool Data** @darkpooldata · 5s

3/8 — Introduce tension (Options layer)

Now look at the options structure.

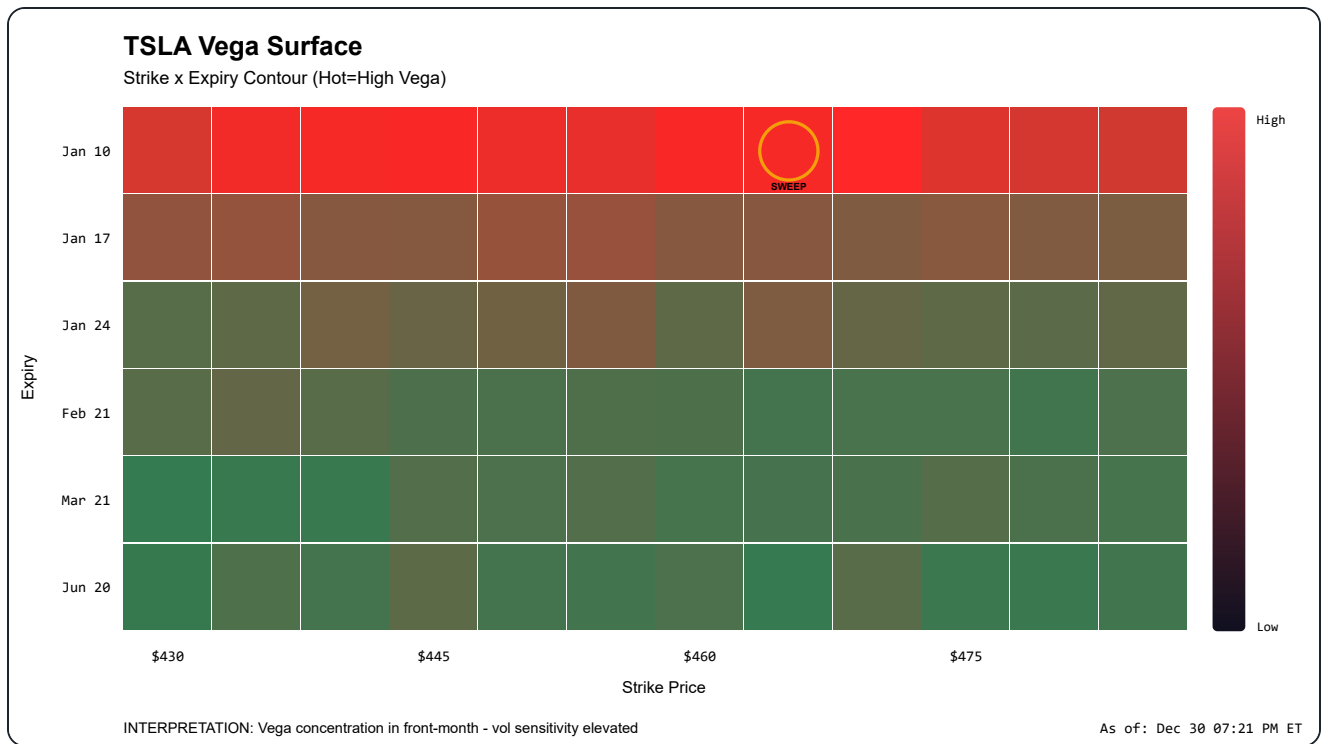
Put-side skew is at the 82nd percentile.

That means downside protection is expensive.

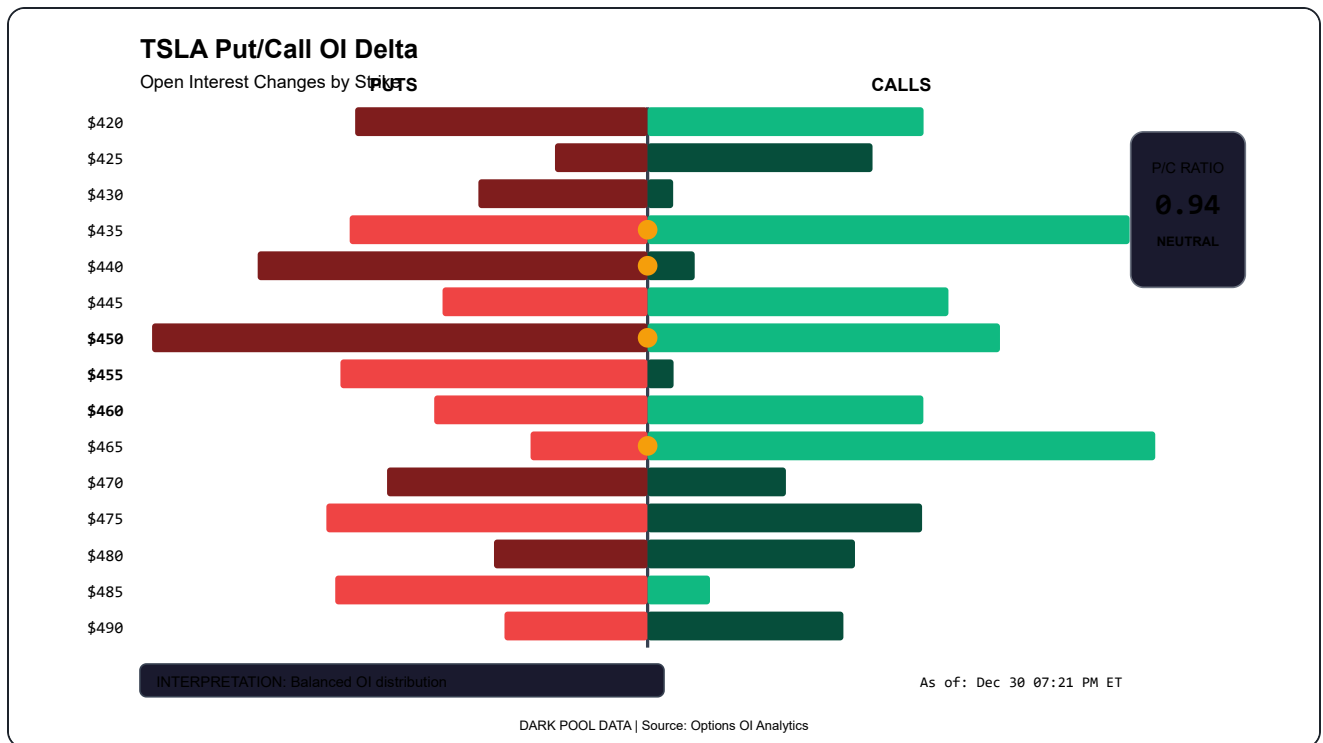
Translation:

Someone is paying up for protection.

Greeks Surface Vega exposure across strikes/expiries - bright=high sensitivity



#### Put/Call OI Delta Ladder



DP

Dark Pool Data @darkpooldata · 5s

4/8 — Explain volatility simply

Implied Volatility (IV) is what the market expects.

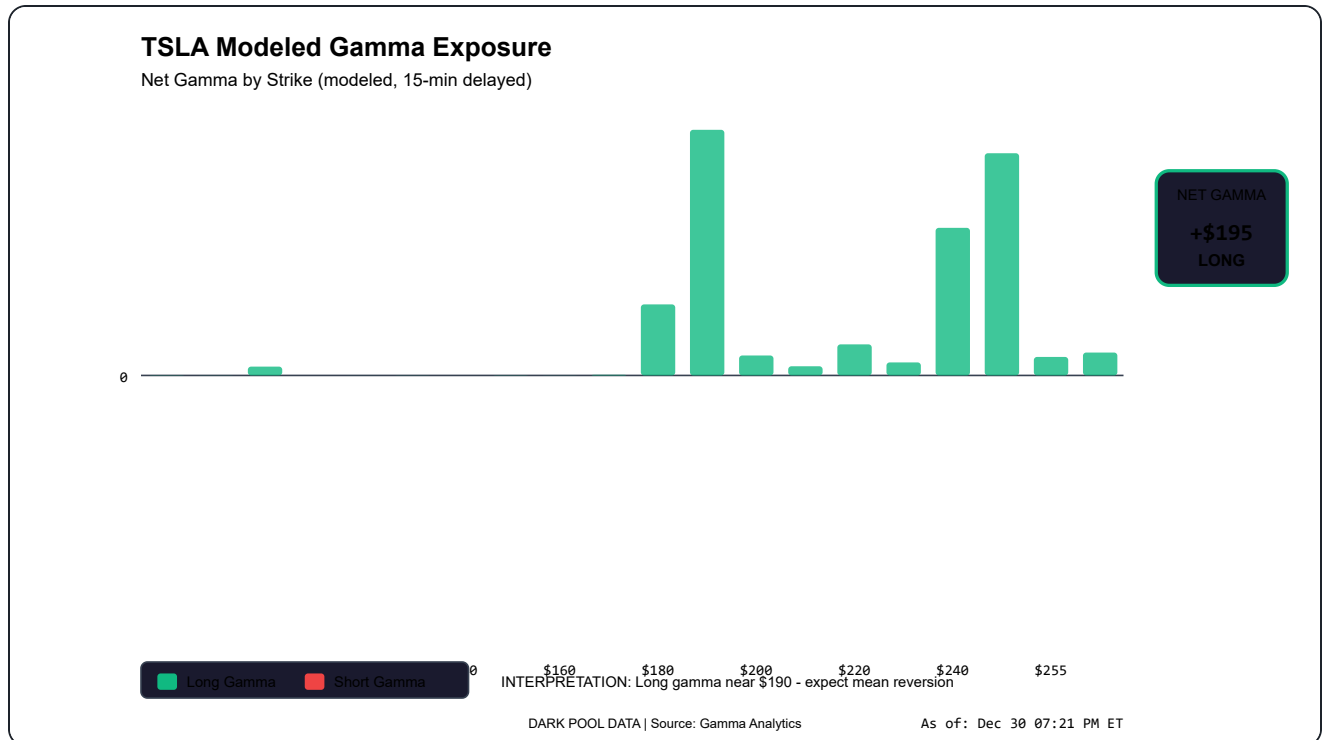
Historical Volatility (HV) is what actually happened.

Right now:

IV > HV by ~14 points.

That gap usually signals positioning for movement, not confidence in direction.

Gamma Exposure Dealer hedging levels - bars show net gamma per strike



DP

**Dark Pool Data** @darkpooldata · 5s

5/8 — Gamma mechanics (modeled, 15-min delayed)

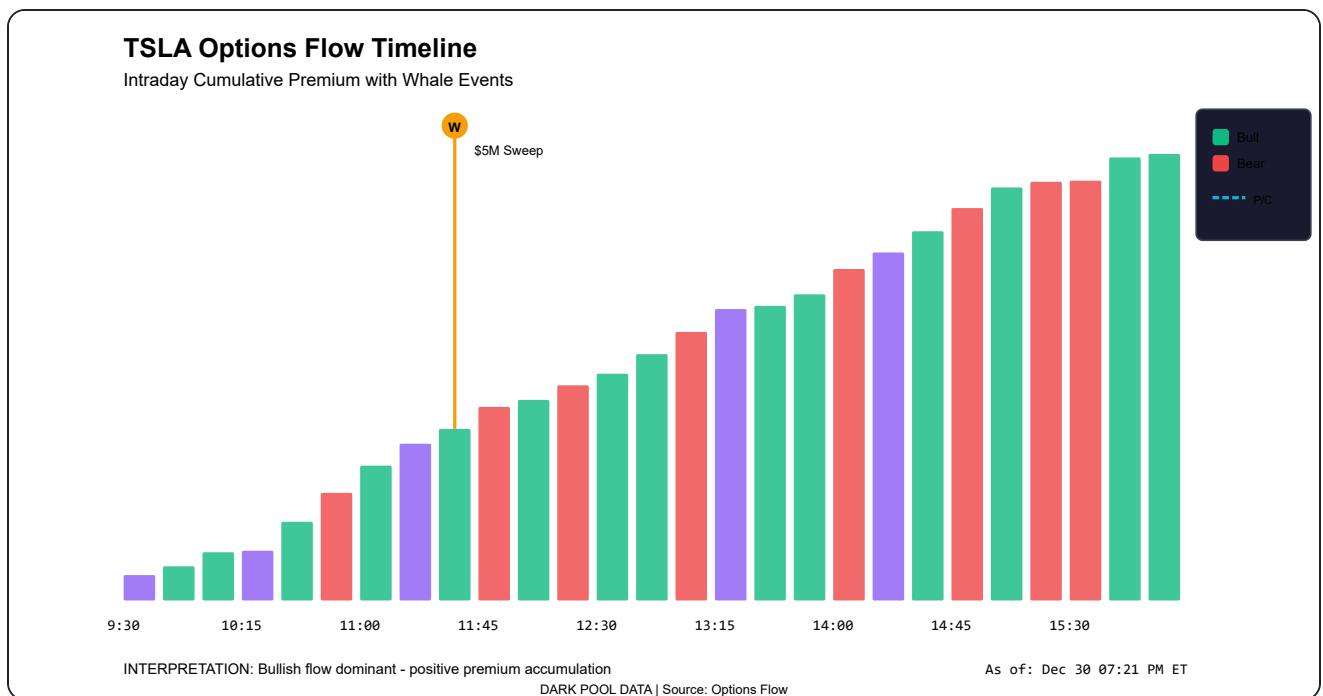
Modeled gamma suggests long positioning near \$190.

Why that matters:

When gamma is long, price moves tend to stabilize.

Mean reversion is more likely until a catalyst breaks the range.

Trade Tape Timeline Cumulative premium flow - spikes mark whale activity



## DP Dark Pool Data @darkpooldata · 5s

6/8 — Confirm with flow behavior

Options volume is elevated (147% of stock ADV).

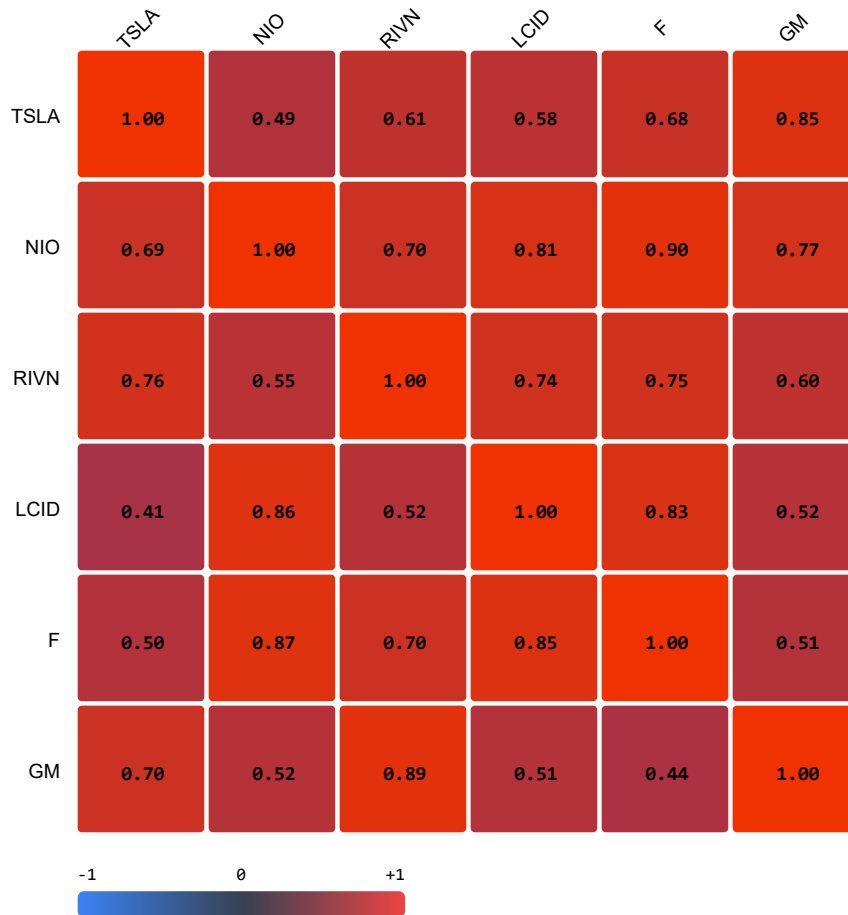
But the activity pattern shows distribution pressure.

Pattern consistent with broader options-flow bias (note: prints alone don't confirm direction).

Sector Correlation Cross-correlation with peers - yellow borders=decoupling

## TSLA Sector Correlation Matrix

IV/Price Correlations to Sector Peers



DARK POOL DATA | Source: Correlation Analytics

As of: Dec 30 07:21 PM ET

DP

**Dark Pool Data** @darkpooldata · 5s

7/8 — Watch / Confirm / Invalidate

Max pain sits near \$490, acting as a magnet above current levels.

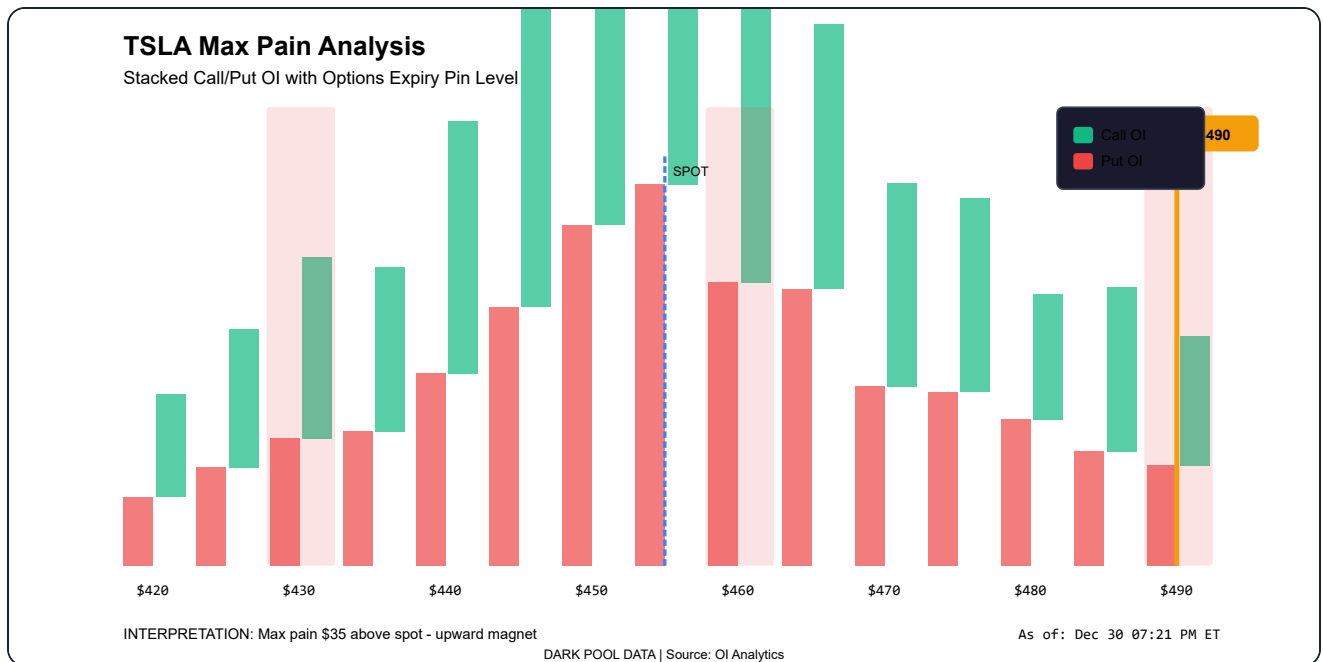
Watch: Break above \$459 with volume

Confirm: Close above \$468 = breakout continuation

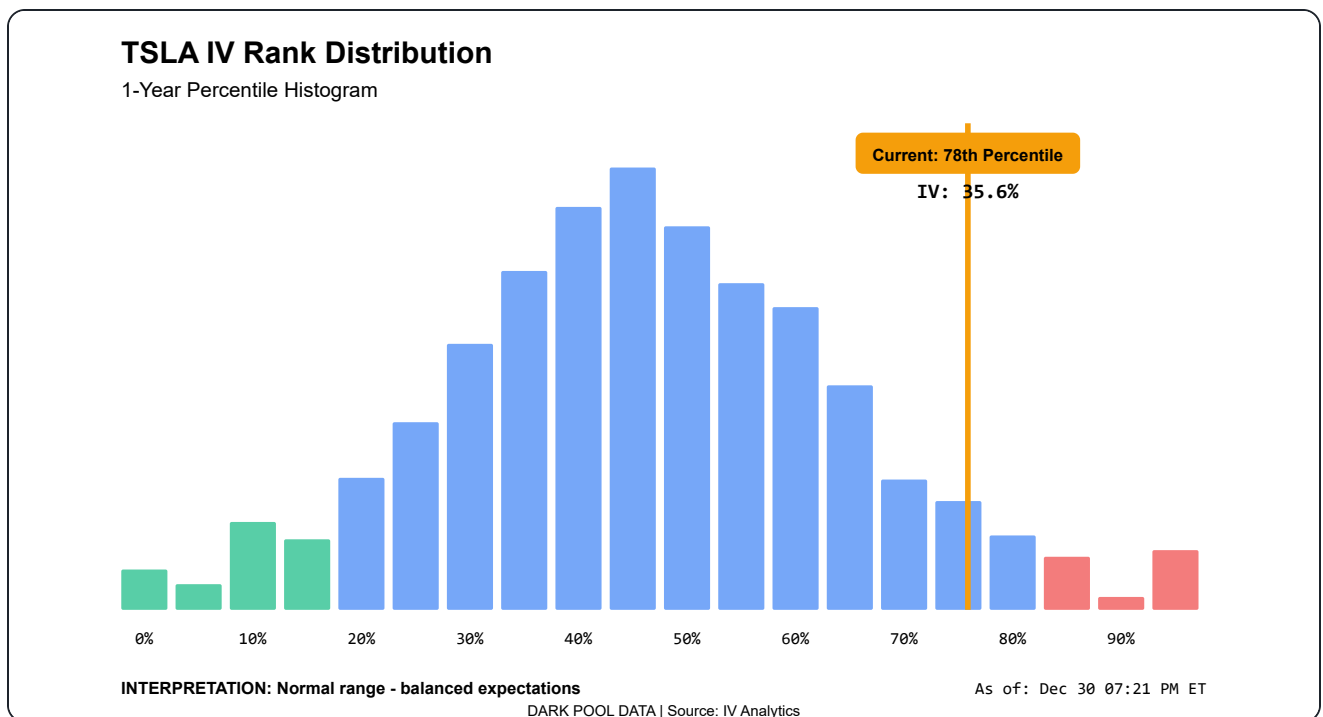
Invalidate: Below \$441 = thesis fails

\$TSLA remains correlated with EV/Auto — context matters.

Max Pain Analysis OI distribution showing dealer neutrality point



#### IV Rank Distribution (1yr percentile)



DP

Dark Pool Data @darkpooldata · 5s

8/8 — Synthesis (The lesson)

Current read: Mixed positioning across strikes.

- Modeled Gamma: long gamma - expect mean reversion
- Institutions: positioning cautiously
- Skew: elevated, watch for vol crush

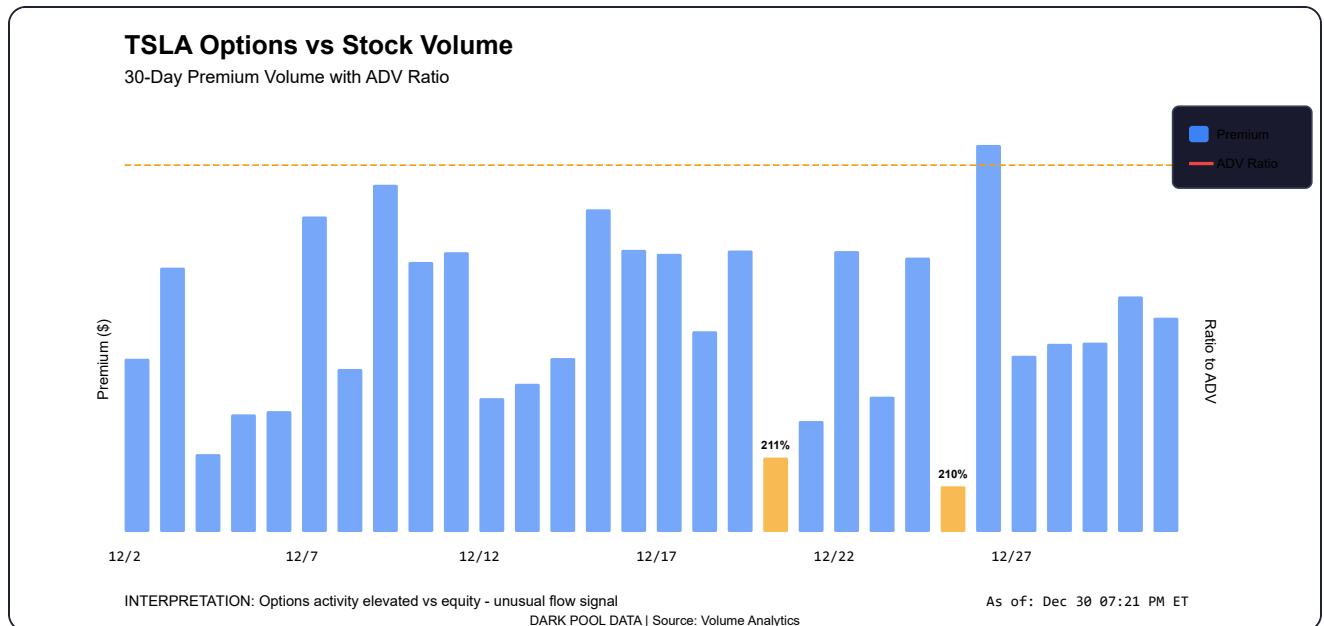
Mental model to save:



"Dark pool prints matter most when they align with gamma mechanics + options positioning. Here, they do."

What's your read — does \$TSLA break \$468 this week, or fade back to \$441?

Options/Stock Volume Options premium vs underlying volume ratio



DP

Dark Pool Data @darkpooldata · 9s

LIVE

LOW

\$SPY Options Sweep

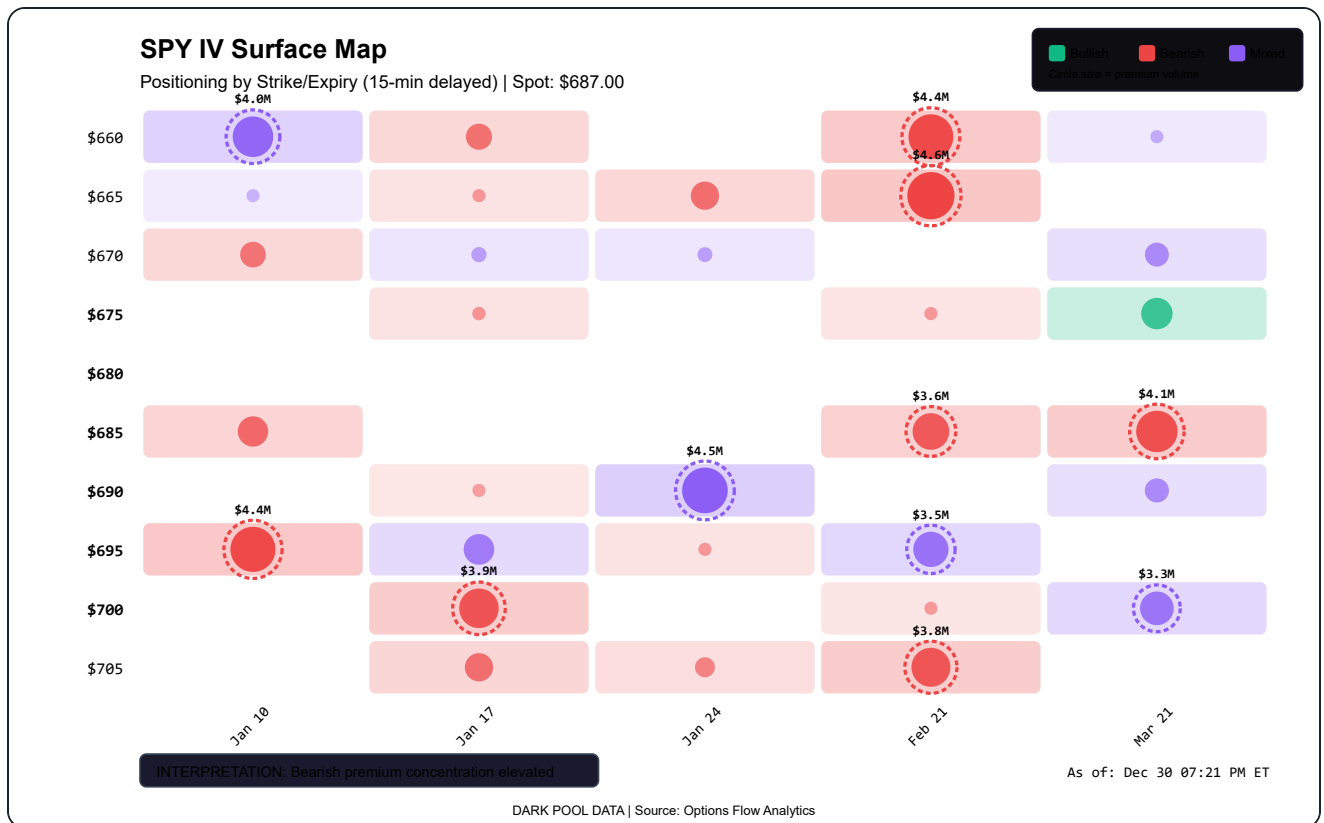
1/8 \$SPY — What the flow shows vs what traders assume

An options sweep just hit in \$SPY.

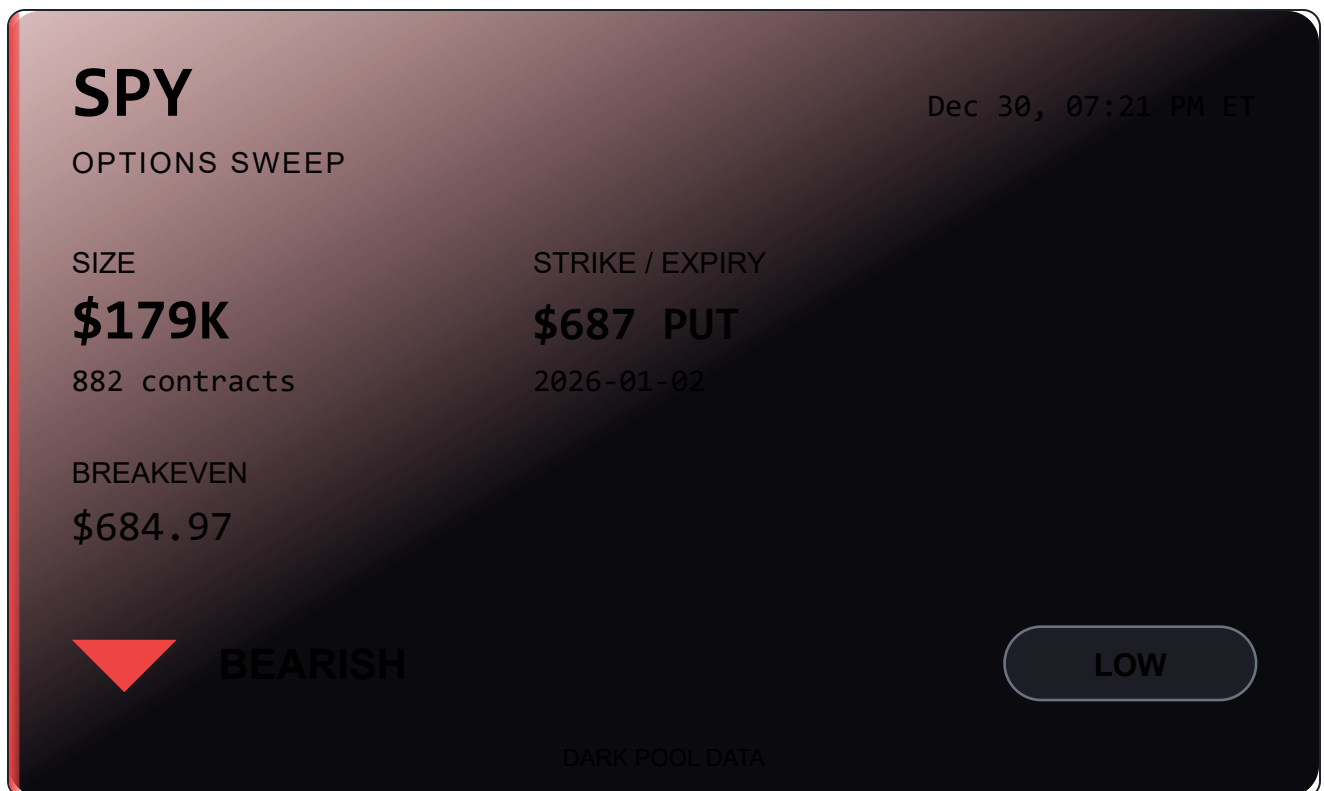
But here's what the flow actually shows: Bearish flow elevated.

That's not the same as aggressive conviction. Most traders miss this distinction.

Options Flow Heatmap Strike/expiry premium concentration - red=puts, green=calls



## Flow Summary Card



**DP**

Dark Pool Data @darkpooldata · 9s

## 2/8 — Teach the concept (Options sweeps)

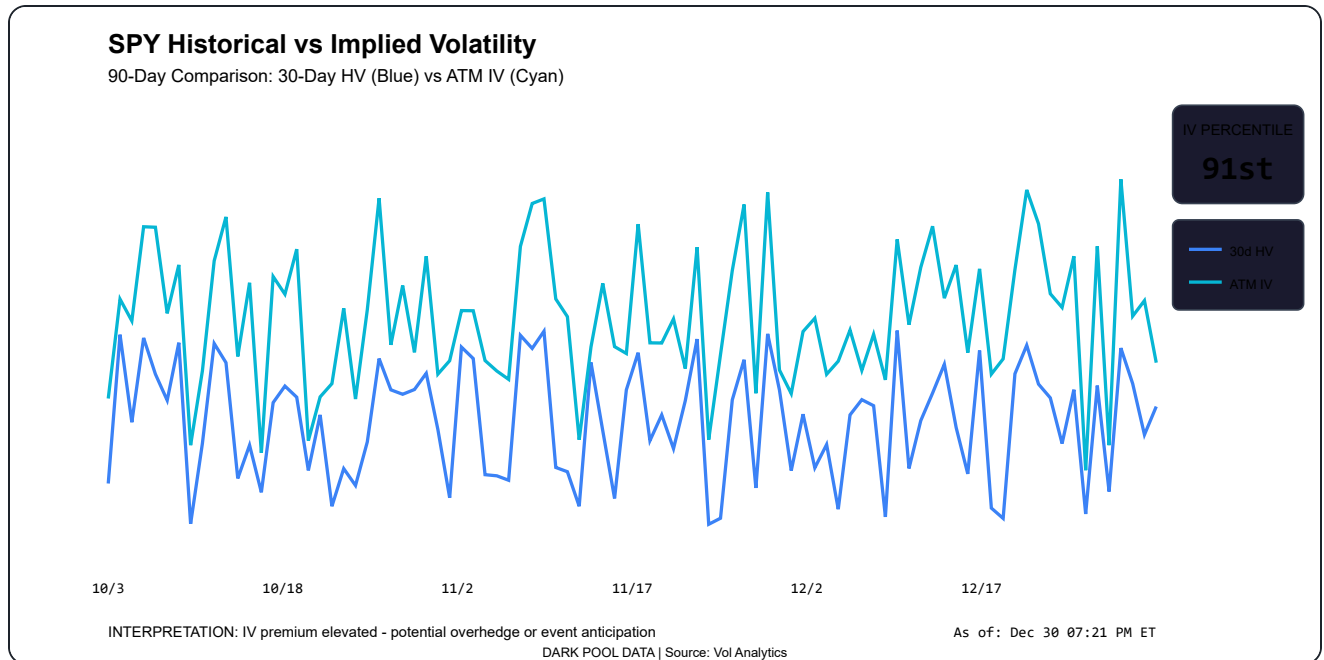
Options sweeps exist so institutions can build positions fast across multiple exchanges.

But here's the key:

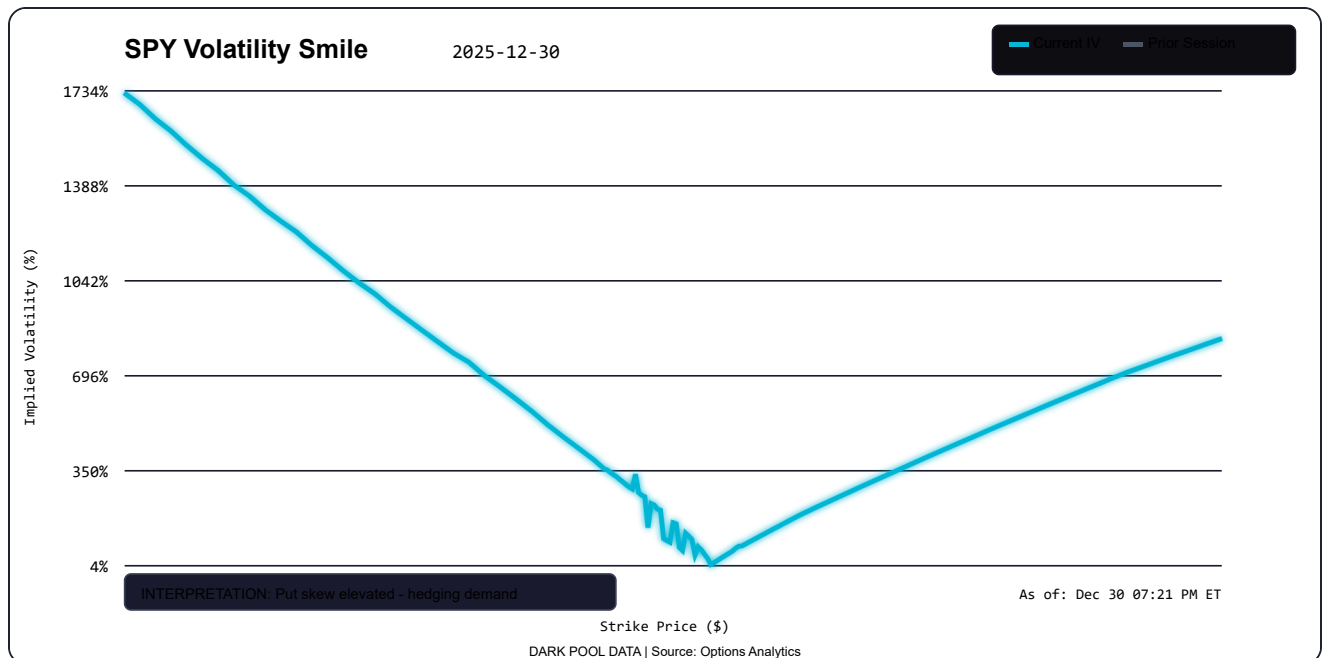
Sweeps only matter when you know the volatility + gamma context around them.

This \$179.0K sweep looks notable — but without extreme flow percentile (currently 65th), it's positioning, not panic.

Historical vs Implied Vol IV premium vs realized vol - shaded areas signal mispricing



Volatility Smile (skew analysis)



DP

Dark Pool Data @darkpooldata · 9s

3/8 — Introduce tension (Vol layer)

Now look at the options structure.

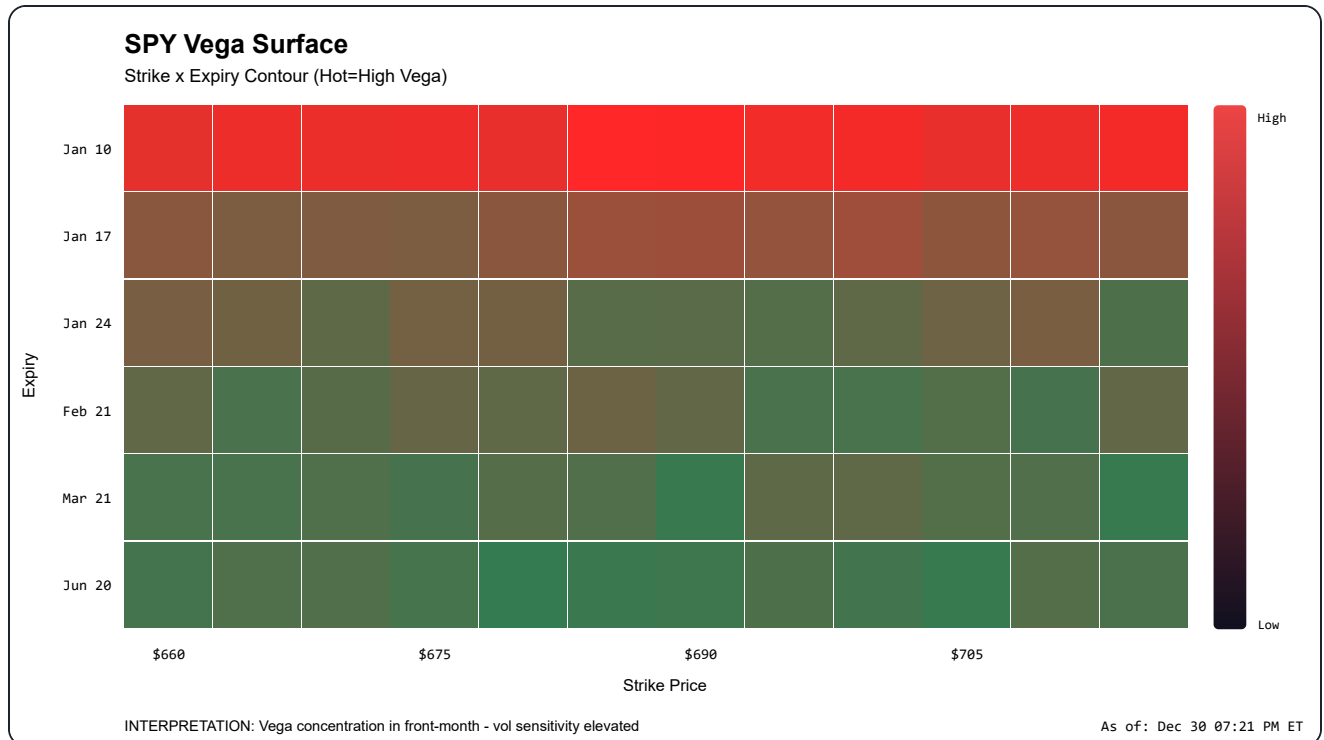
Put-side skew is at the 82nd percentile.

That means downside protection is expensive.

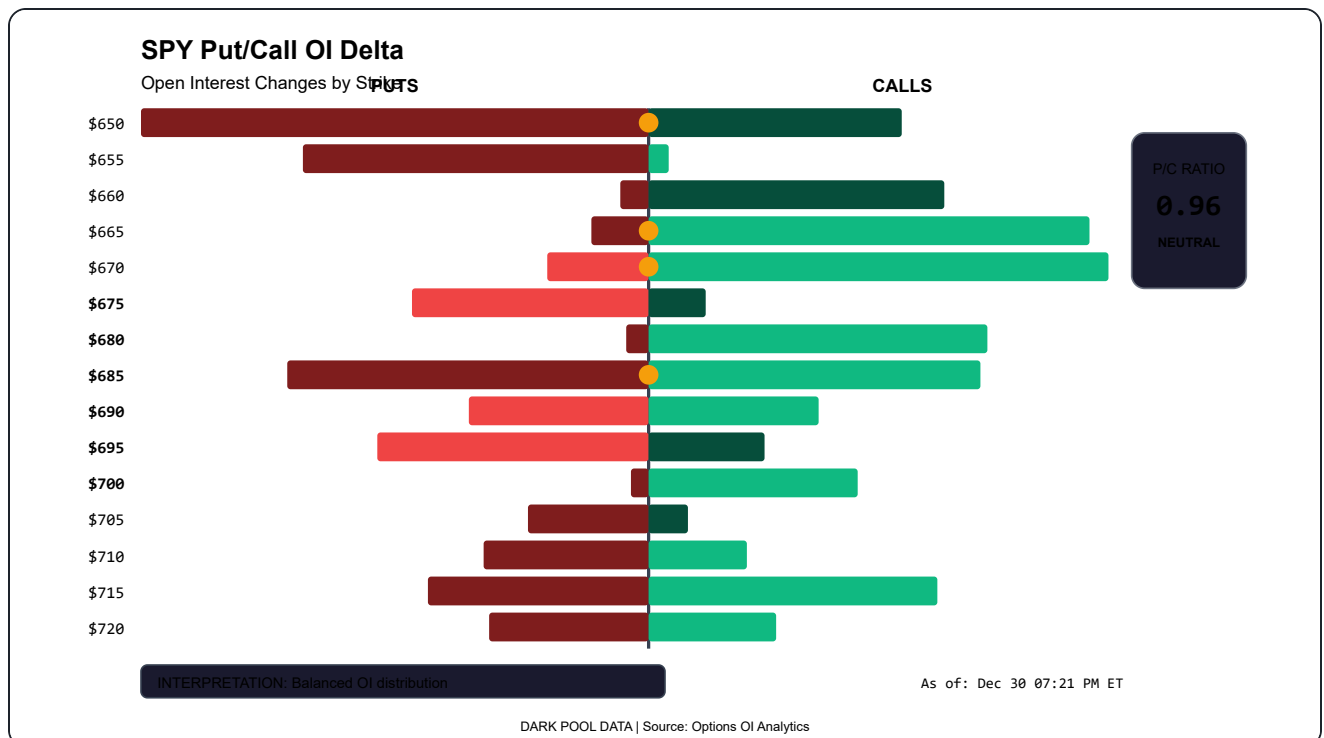
Translation:

Someone is paying up for protection.

Greeks Surface Vega exposure across strikes/expiries - bright=high sensitivity



Put/Call OI Delta Ladder



**DP** **Dark Pool Data** @darkpooldata · 9s

4/8 — Explain volatility simply

Implied Volatility (IV) is what the market expects.

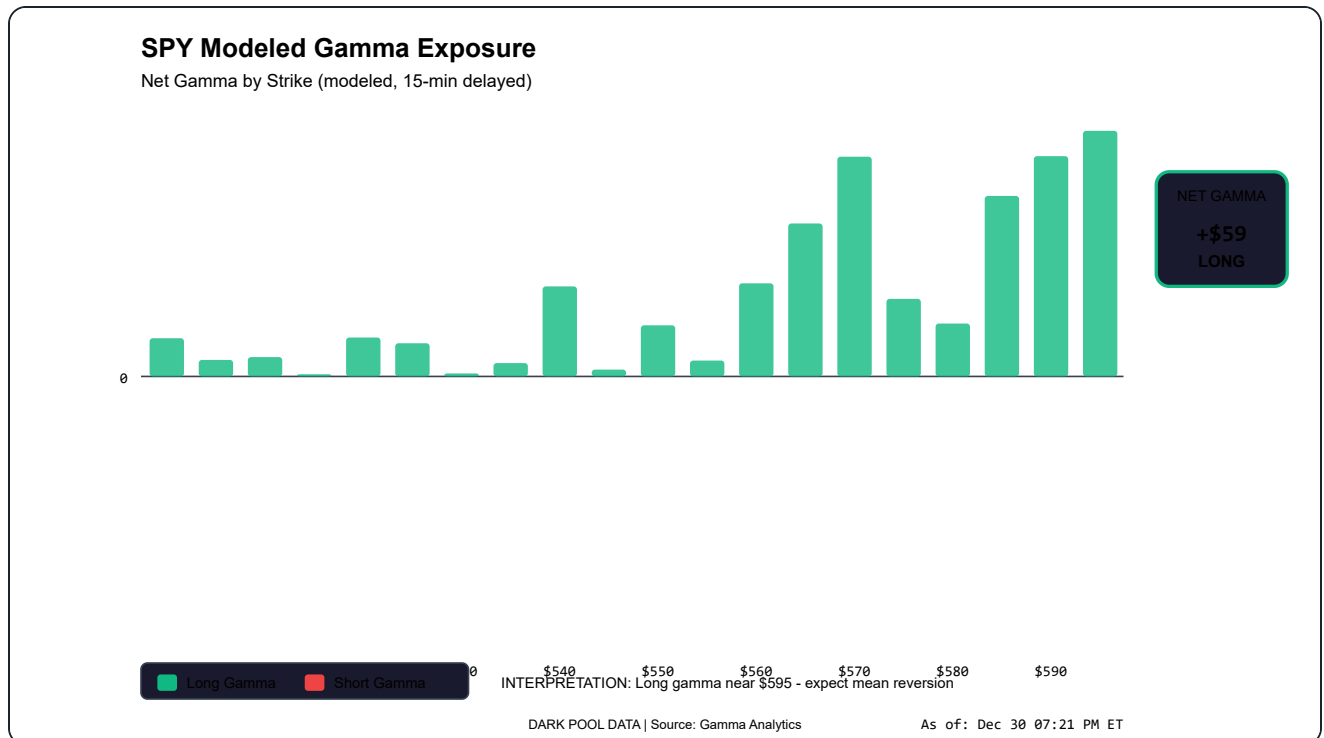
Historical Volatility (HV) is what actually happened.

Right now:

IV > HV by ~14 points.

That gap usually signals positioning for movement, not confidence in direction.

Gamma Exposure Dealer hedging levels - bars show net gamma per strike



**DP** **Dark Pool Data** @darkpooldata · 9s

5/8 — Gamma mechanics (modeled, 15-min delayed)

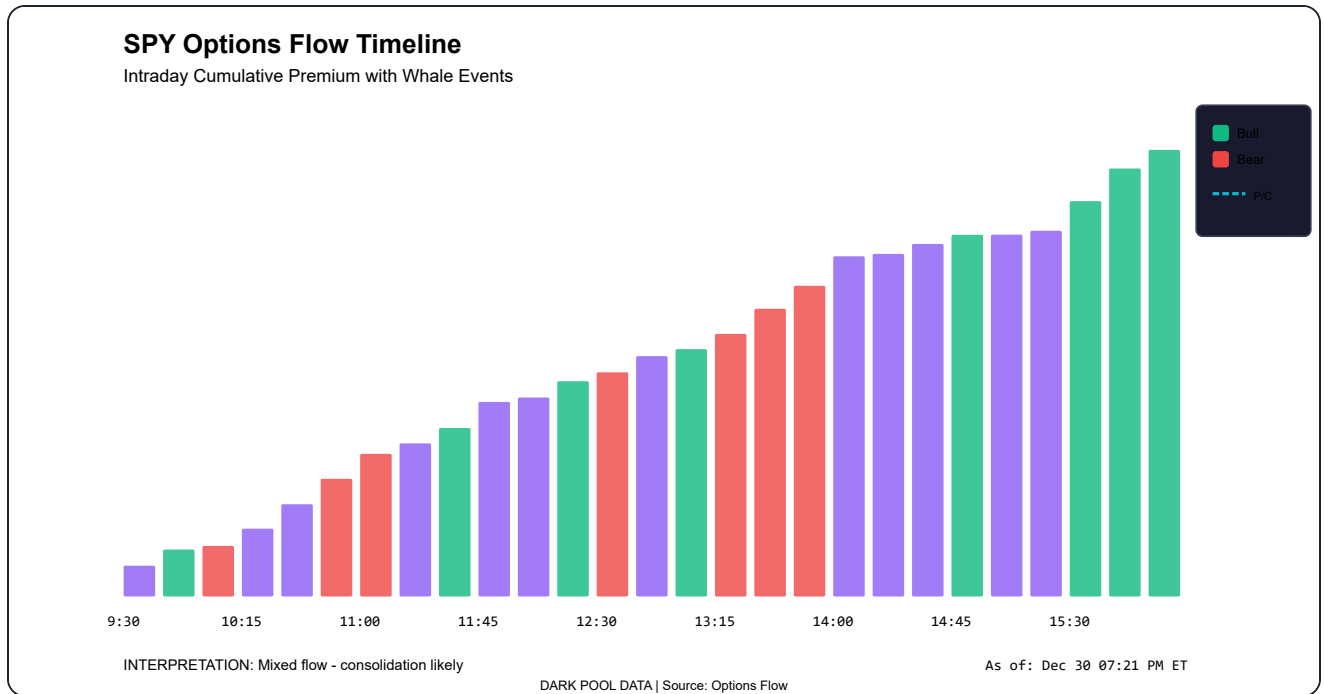
Modeled gamma suggests long positioning near \$595.

Why that matters:

When gamma is long, price moves tend to stabilize.

Mean reversion is more likely until a catalyst breaks the range.

Trade Tape Timeline Cumulative premium flow - spikes mark whale activity



**DP** **Dark Pool Data** @darkpooldata · 9s

6/8 — Confirm with flow behavior

Options volume is elevated (168% of stock ADV).

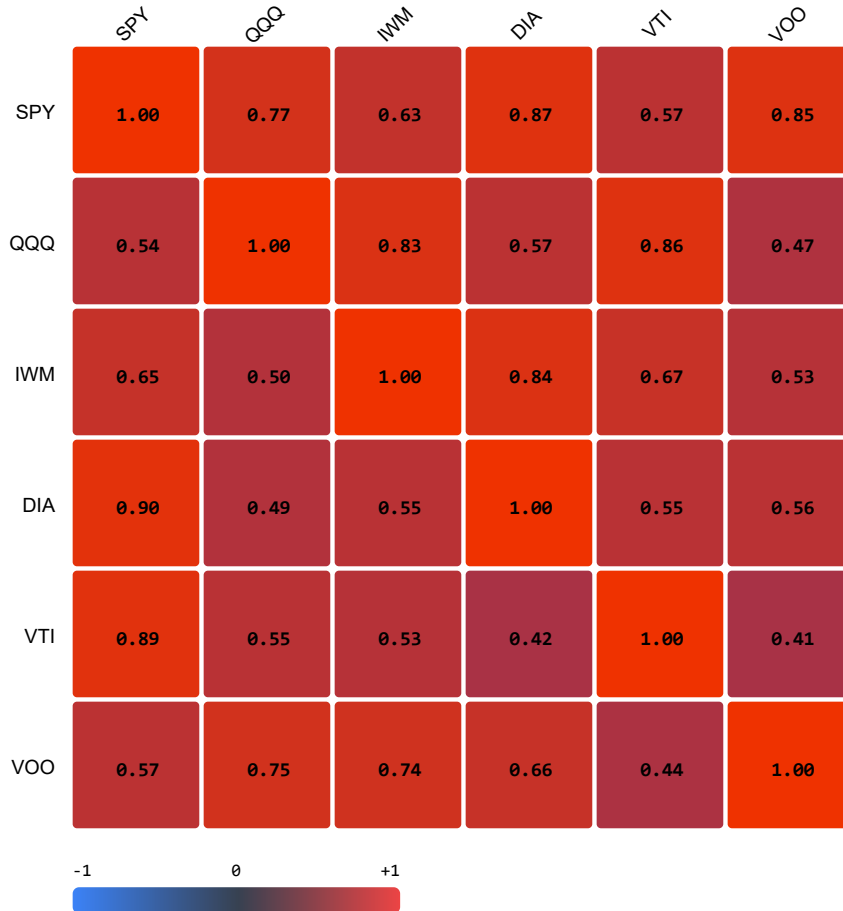
But the activity pattern shows distribution pressure.

This aligns with the sweep direction.

Sector Correlation Cross-correlation with peers - yellow borders=decoupling

## SPY Sector Correlation Matrix

IV/Price Correlations to Sector Peers



DARK POOL DATA | Source: Correlation Analytics

As of: Dec 30 07:21 PM ET

DP

**Dark Pool Data** @darkpooldata · 9s

7/8 — Watch / Confirm / Invalidate

Max pain sits near \$720, acting as a magnet above current levels.

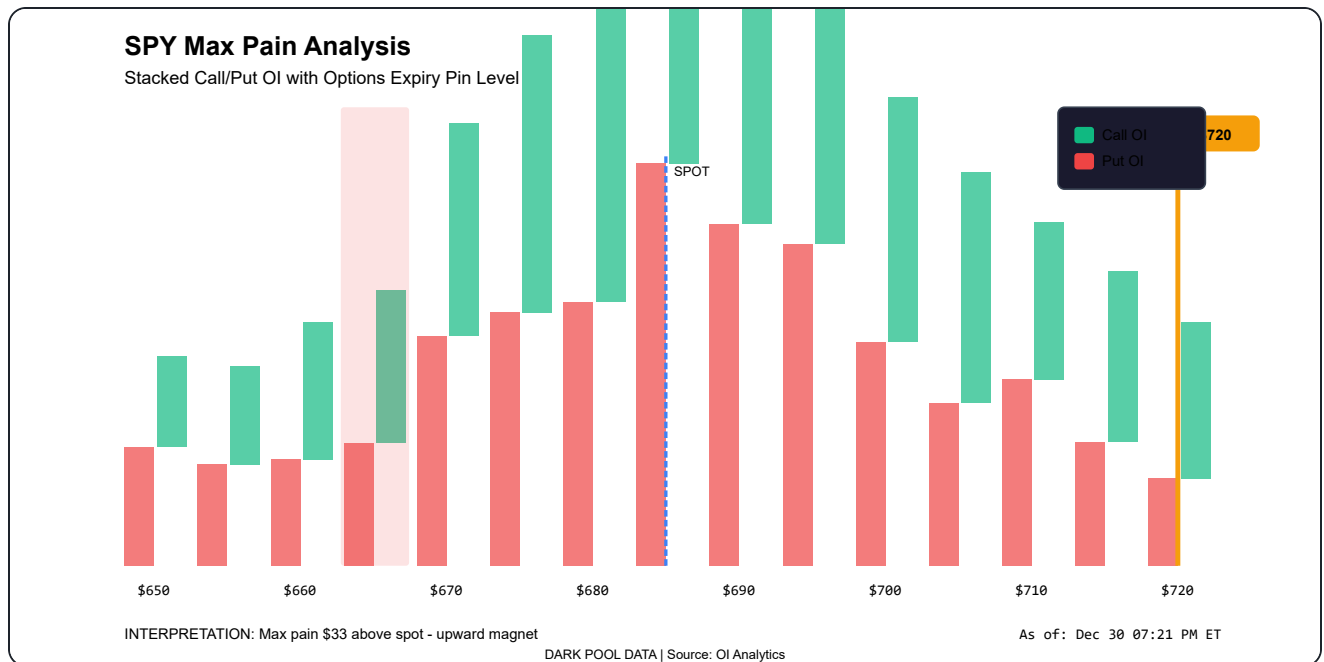
Watch: Break above \$693 with volume

Confirm: Close above \$707 = breakout continuation

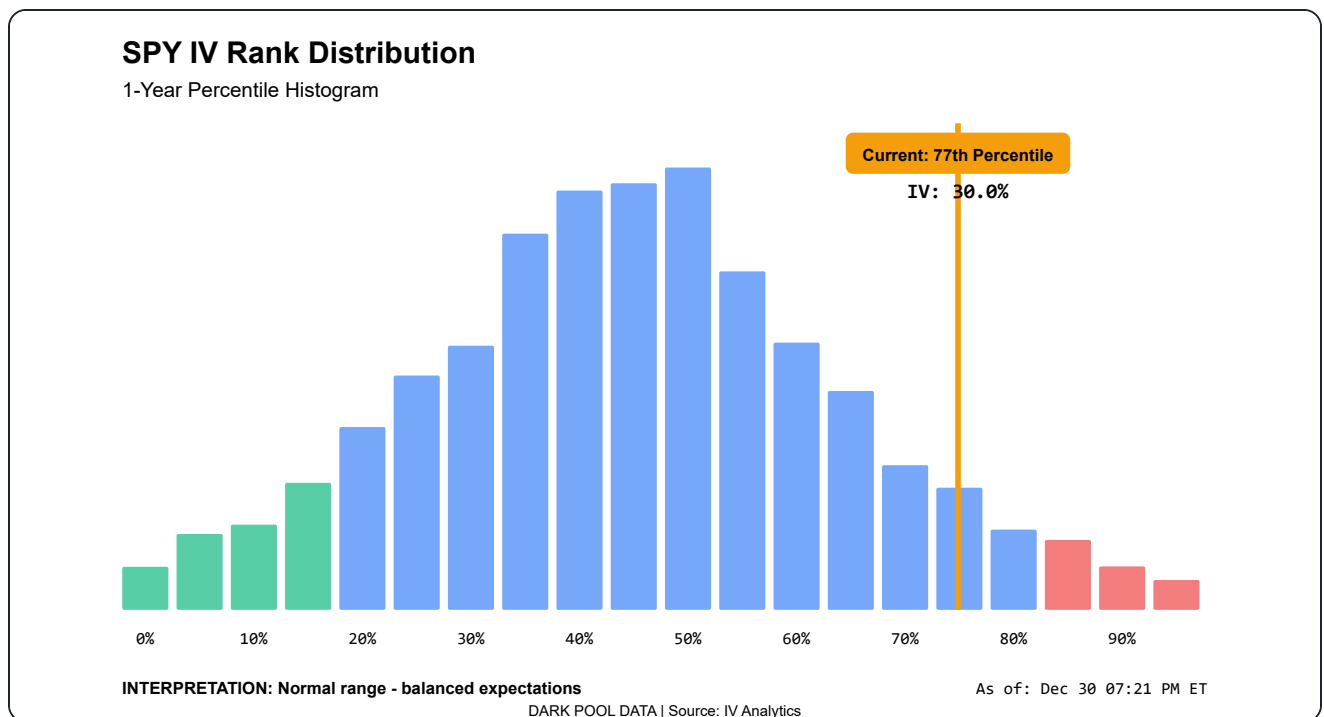
Invalidate: Below \$666 = thesis fails

\$SPY remains correlated with Broad Market — context matters.

Max Pain Analysis OI distribution showing dealer neutrality point



#### IV Rank Distribution (1yr percentile)



DP

Dark Pool Data @darkpooldata · 9s

8/8 — Synthesis (The lesson)

Current read: Bearish flow elevated.

- Modeled Gamma: long gamma - expect mean reversion
- Institutions: positioning cautiously
- Skew: elevated, watch for vol crush

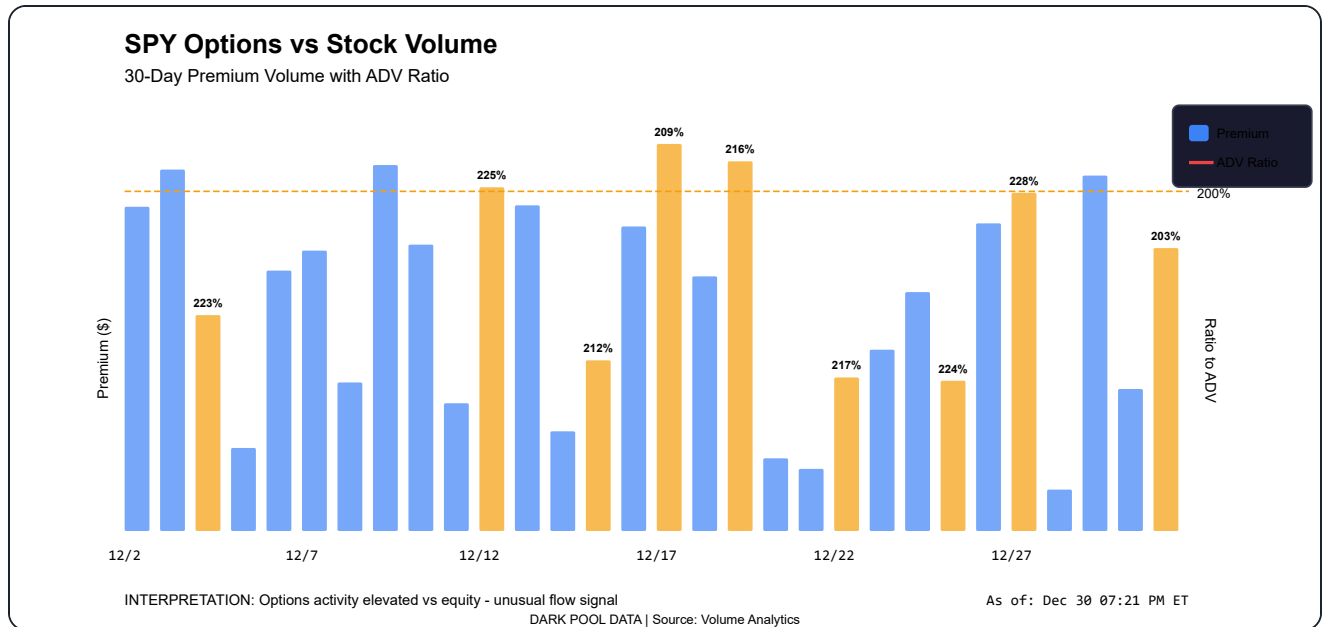
Mental model to save:



"When  $IV > HV + \text{gamma long} = \text{expect mean reversion.}$ "

What's your read — does \$SPY break \$707 this week, or fade back to \$666?

Options/Stock Volume Options premium vs underlying volume ratio



DP

Dark Pool Data @darkpooldata · 14s

LIVE

LOW



\$SPXW Options Sweep

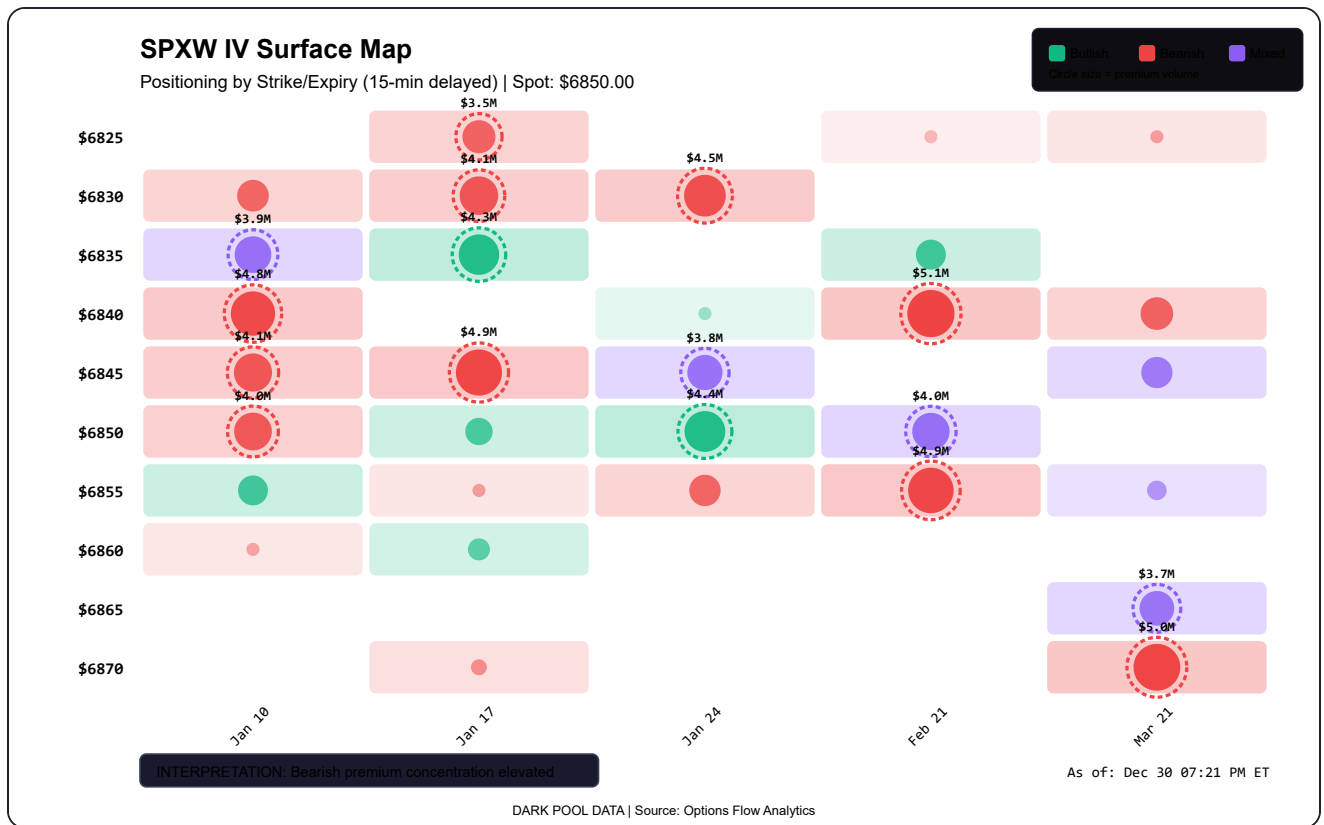
1/8 \$SPXW — What the flow shows vs what traders assume

An options sweep just hit in \$SPXW.

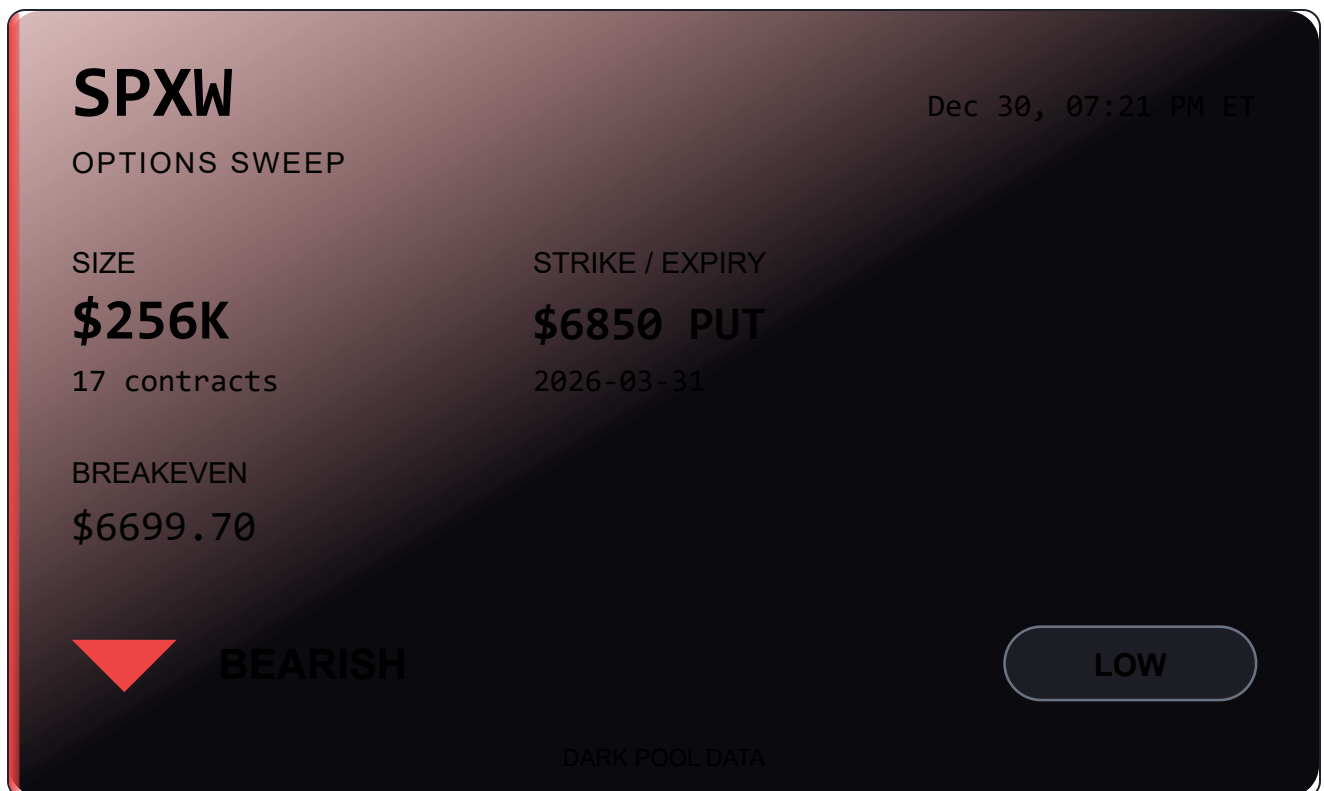
But here's what the flow actually shows: Bearish flow elevated.

That's not the same as aggressive conviction. Most traders miss this distinction.

Options Flow Heatmap Strike/expiry premium concentration - red=puts, green=calls



## Flow Summary Card



**DP** **Dark Pool Data** @darkpooldata · 14s  
2/8 — Teach the concept (Options sweeps)

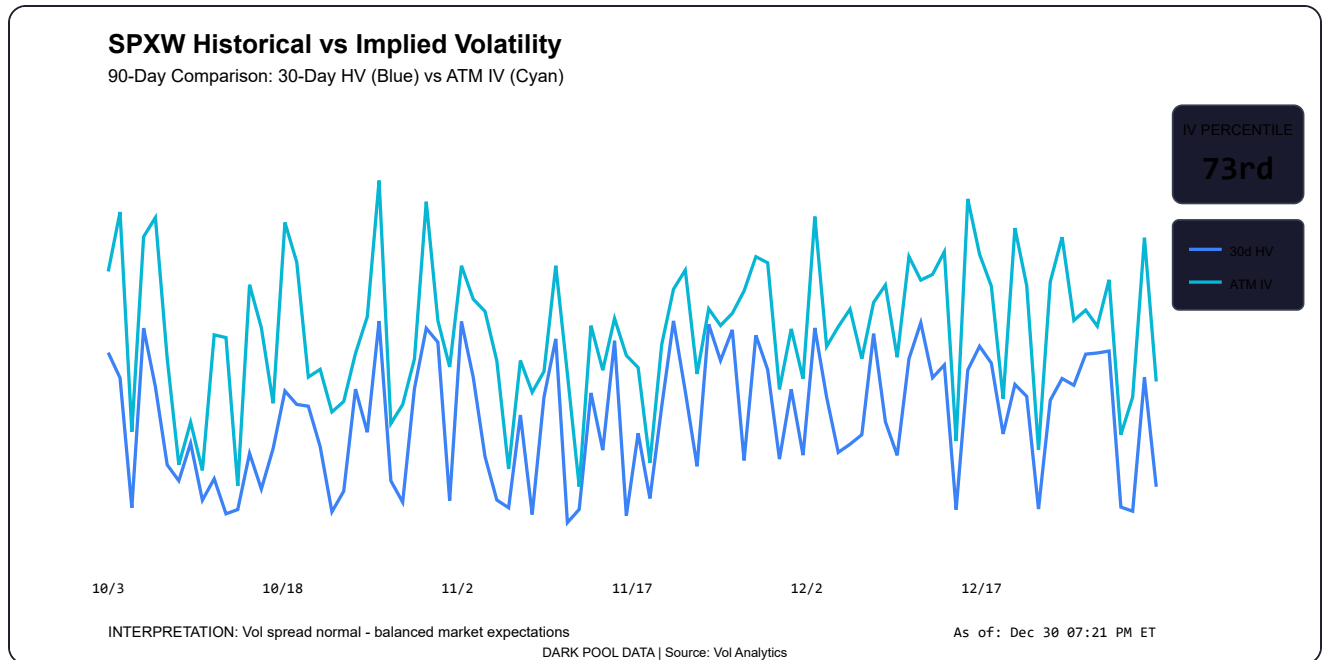
Options sweeps exist so institutions can build positions fast across multiple exchanges.

But here's the key:

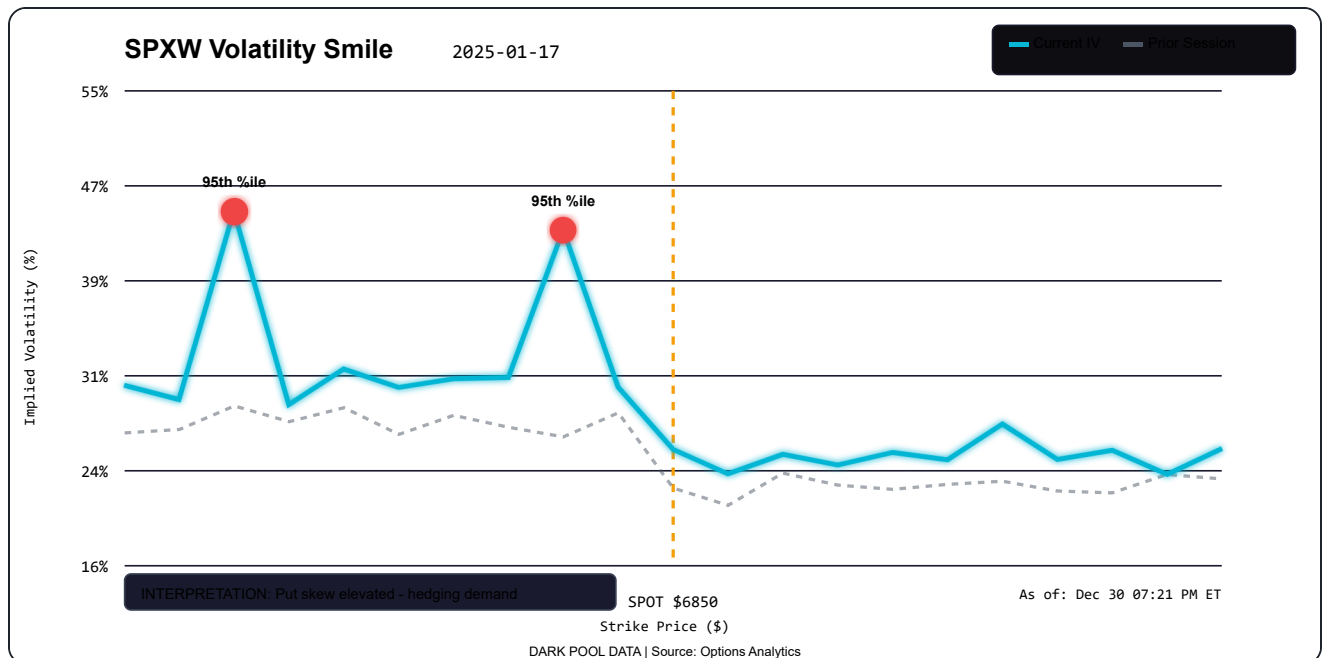
Sweeps only matter when you know the volatility + gamma context around them.

This \$255.5K sweep looks notable — but without extreme flow percentile (currently 65th), it's positioning, not panic.

Historical vs Implied Vol IV premium vs realized vol - shaded areas signal mispricing



Volatility Smile (skew analysis)



DP

Dark Pool Data @darkpooldata · 14s

3/8 — Introduce tension (Vol layer)

Now look at the options structure.

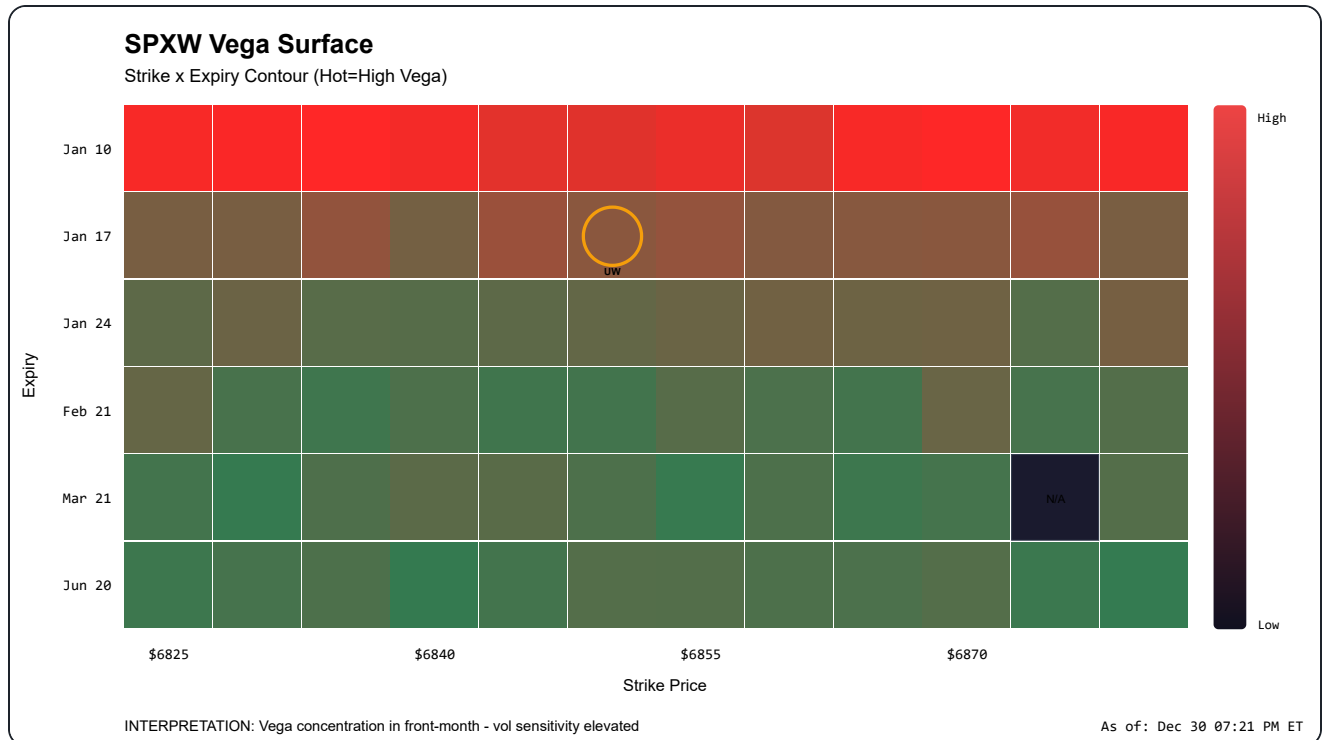
Put-side skew is at the 82nd percentile.

That means downside protection is expensive.

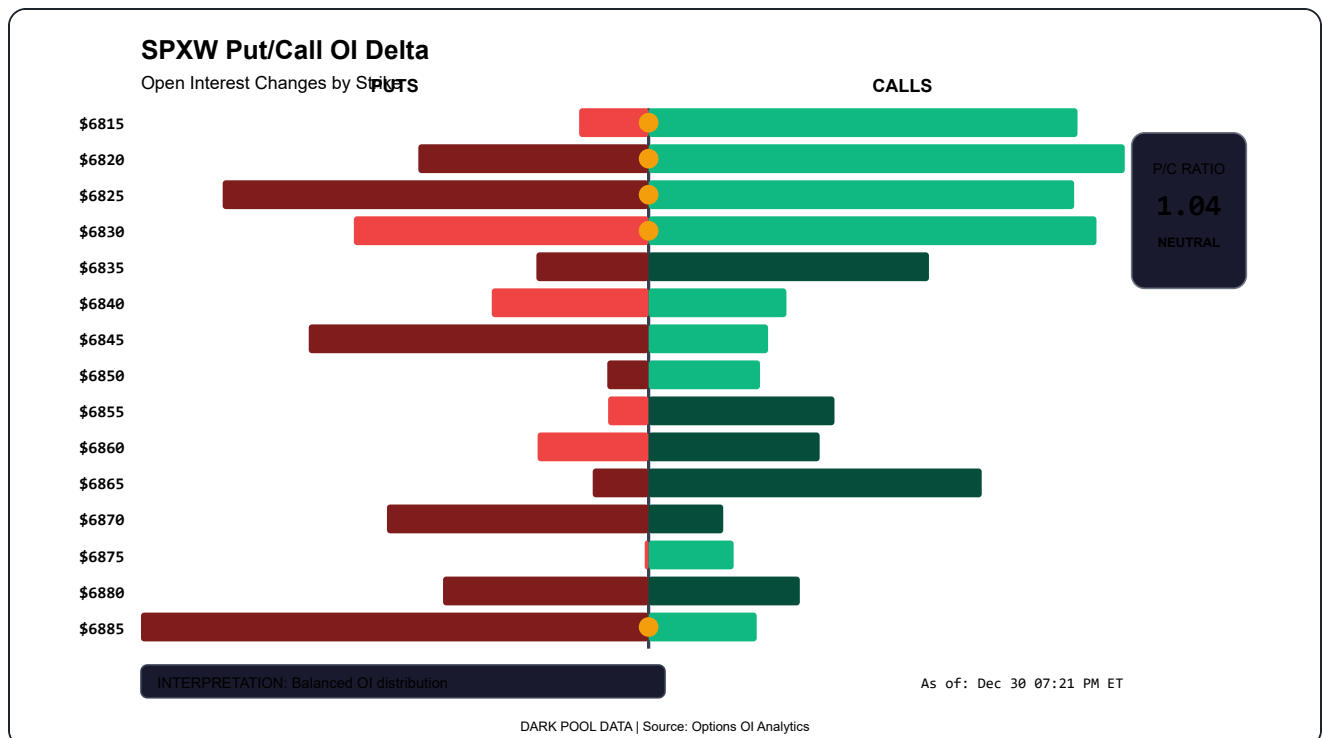
Translation:

Someone is paying up for protection.

Greeks Surface Vega exposure across strikes/expiries - bright=high sensitivity



Put/Call OI Delta Ladder



**DP** **Dark Pool Data** @darkpooldata · 14s

4/8 — Explain volatility simply

Implied Volatility (IV) is what the market expects.

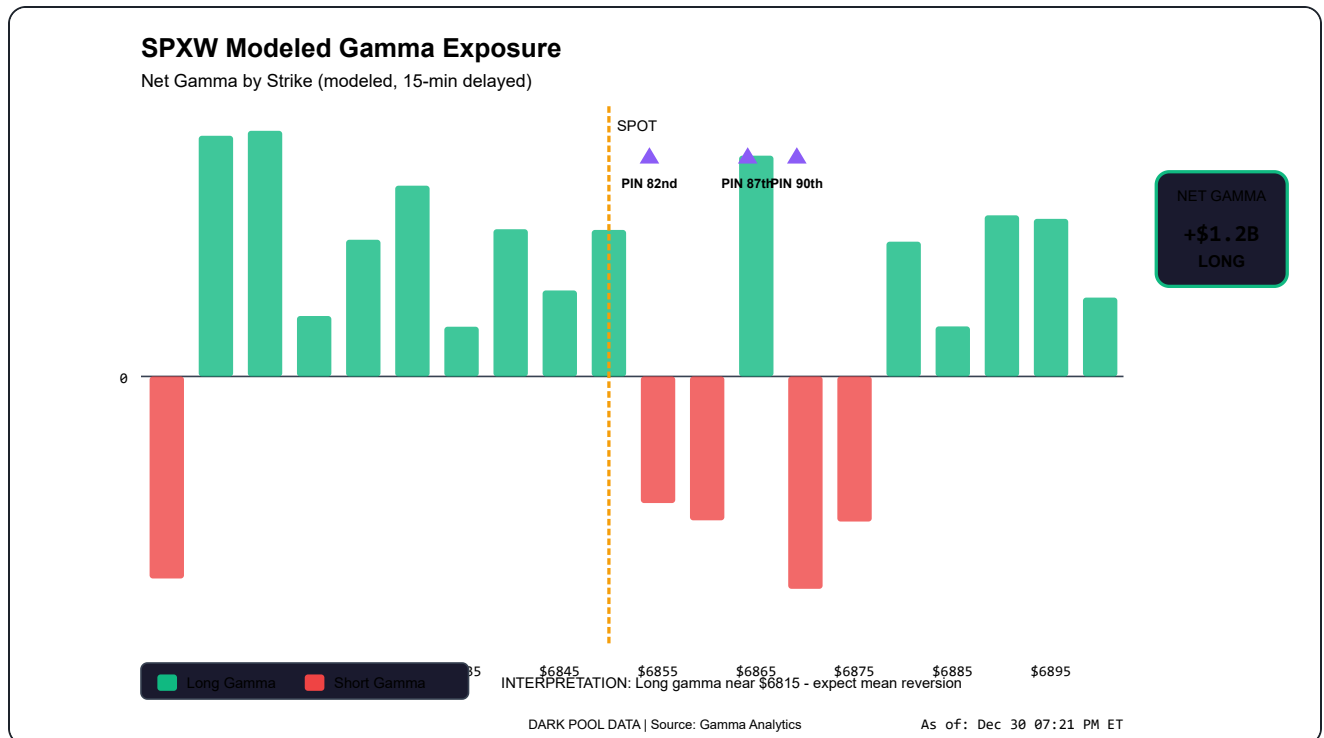
Historical Volatility (HV) is what actually happened.

Right now:

IV > HV by ~14 points.

That gap usually signals positioning for movement, not confidence in direction.

Gamma Exposure Dealer hedging levels - bars show net gamma per strike



**DP** **Dark Pool Data** @darkpooldata · 14s

5/8 — Gamma mechanics (modeled, 15-min delayed)

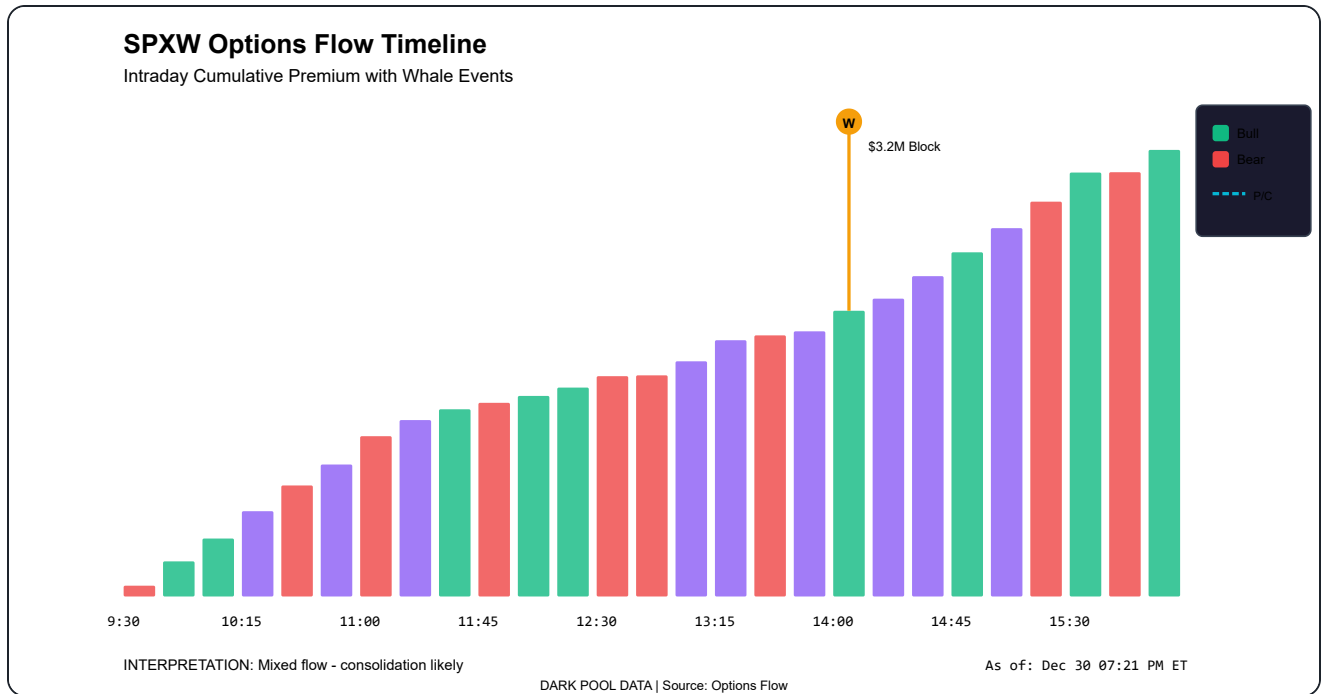
Modeled gamma suggests long positioning near \$6815.

Why that matters:

When gamma is long, price moves tend to stabilize.

Mean reversion is more likely until a catalyst breaks the range.

Trade Tape Timeline Cumulative premium flow - spikes mark whale activity



## DP Dark Pool Data @darkpooldata · 14s

6/8 — Confirm with flow behavior

Options volume is elevated (152% of stock ADV).

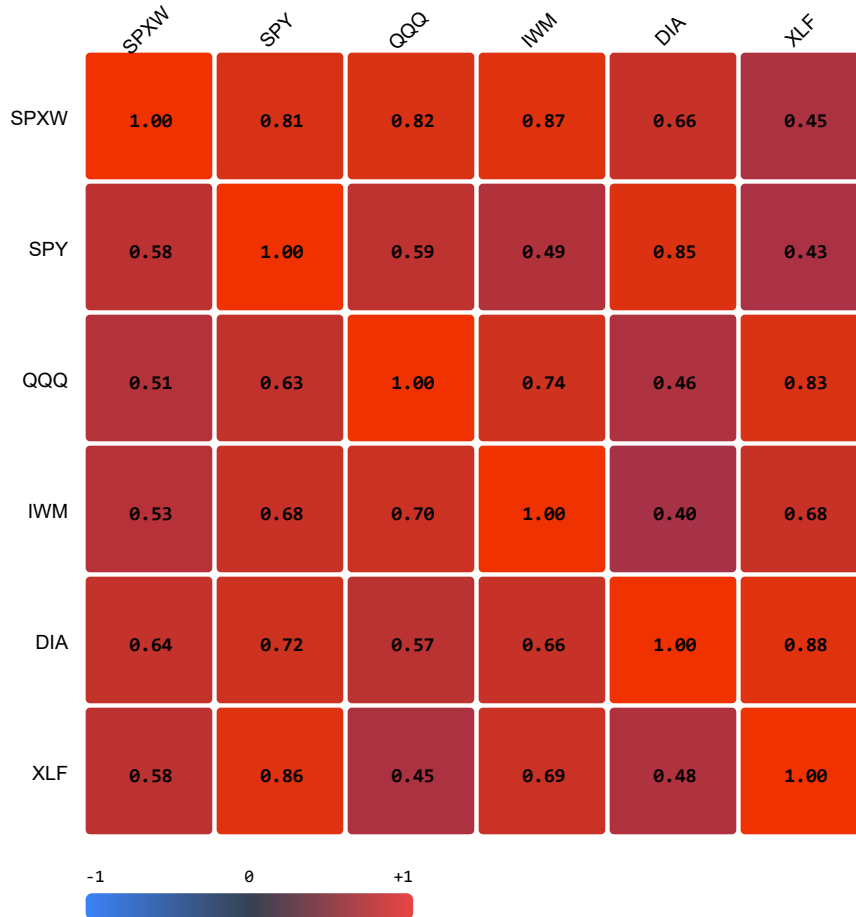
But the activity pattern shows distribution pressure.

This aligns with the sweep direction.

Sector Correlation Cross-correlation with peers - yellow borders=decoupling

## SPXW Sector Correlation Matrix

IV/Price Correlations to Sector Peers



DARK POOL DATA | Source: Correlation Analytics

As of: Dec 30 07:21 PM ET

DP

**Dark Pool Data** @darkpooldata · 14s

7/8 — Watch / Confirm / Invalidate

Max pain sits near \$6885, acting as a magnet above current levels.

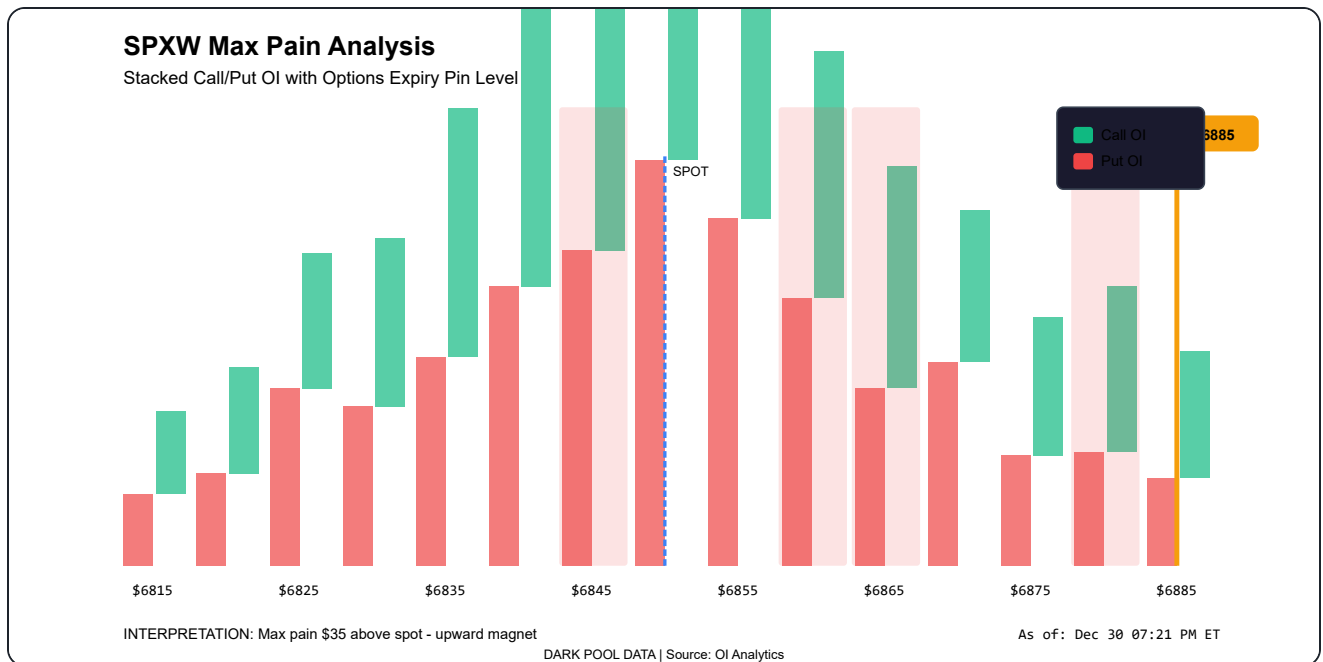
Watch: Break above \$6918 with volume

Confirm: Close above \$7055 = breakout continuation

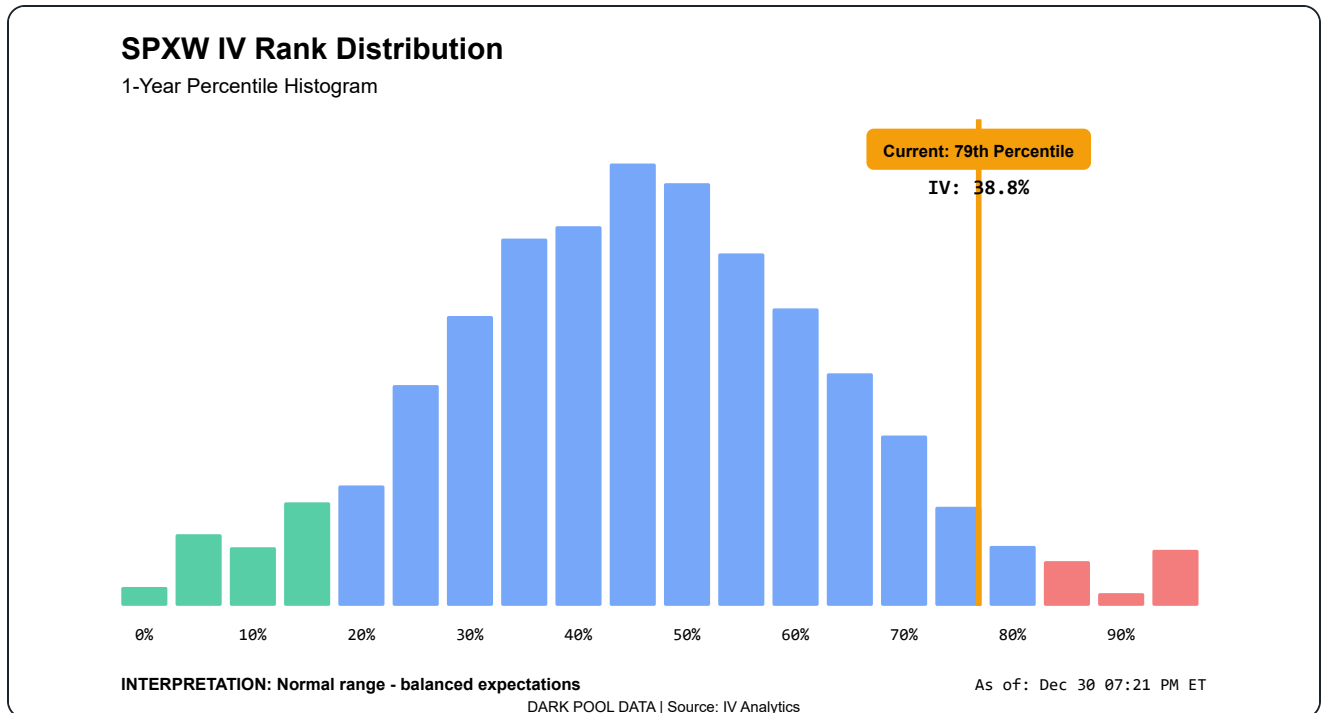
Invalidate: Below \$6644 = thesis fails

\$SPXW remains correlated with General — context matters.

Max Pain Analysis OI distribution showing dealer neutrality point



#### IV Rank Distribution (1yr percentile)



DP

Dark Pool Data @darkpooldata · 14s

8/8 — Synthesis (The lesson)

Current read: Bearish flow elevated.

- Modeled Gamma: long gamma - expect mean reversion
- Institutions: positioning cautiously
- Skew: elevated, watch for vol crush

Mental model to save:



"When  $IV > HV + \text{gamma long}$  = expect mean reversion."

What's your read — does \$SPXW break \$7055 this week, or fade back to \$6644?

Options/Stock Volume Options premium vs underlying volume ratio

