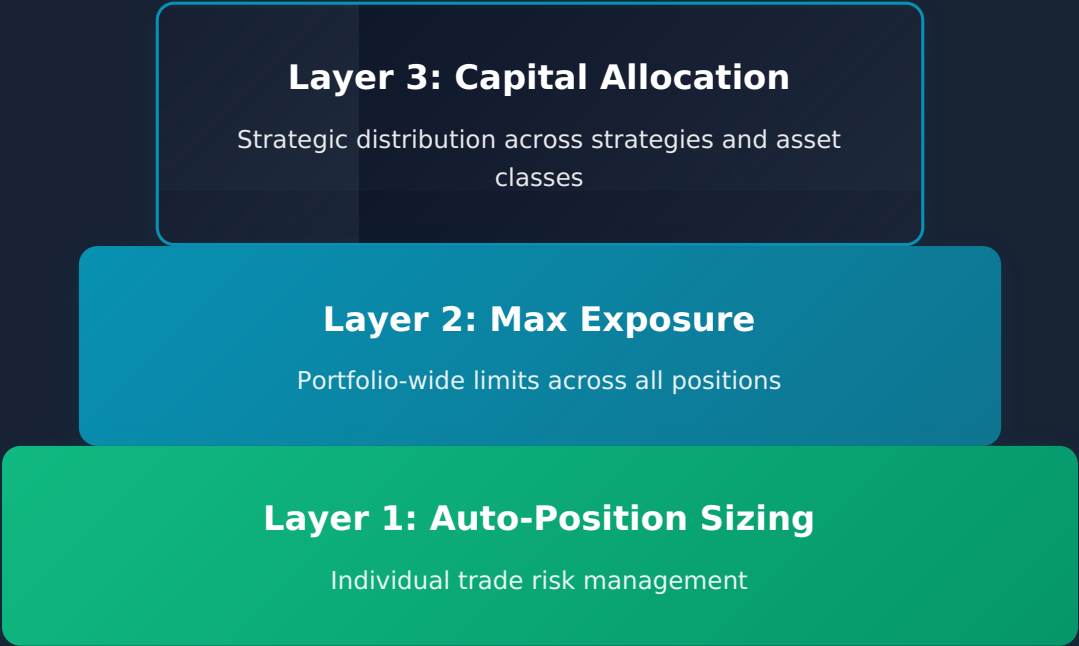



Risk Layer Features Visualizations

Interactive diagrams for understanding trading risk management

1. Three-Layer Risk Protection System



 **How it works:** Each layer provides protection at a different level. Layer 1 protects individual trades, Layer 2 protects your portfolio, and Layer 3 provides strategic balance across your entire trading operation.

2. Position Sizing Calculator

Account Size (\$)

25000

Risk Percentage (%)

2

Entry Price (\$)

225

Stop-Loss Price (\$)

195

Calculate Position Size

3. Trade Calculation Example

TRADE CALCULATION

Account Size:	\$25,000
Risk Percentage:	2%
Max Risk:	\$500
Entry Price:	\$225
Stop-Loss:	\$195
Risk per Unit:	\$30

POSITION SIZE

16 units

Total Investment: \$3,600

✓ Risk: \$480 (1.92%) - Within acceptable range

4. Current Exposure Monitor

Total Capital at Risk

4.5% / 6% max

4.5%

Open Positions

3/5

Portfolio Heat

\$450

Available Exposure

1.5%

Status

✓ Safe

Status: Within limits. Can open 2 more positions before reaching maximum exposure.

5. Capital Allocation Pyramid

**High-Risk
Strategies**

5%

Aggressive day
trading,
experimental bots

**Moderate-Risk
Strategies**

15%

Swing trading, crypto bots,
active strategies

Low-Risk Strategies

80%

Conservative long-term, cash reserve,
stable positions

⚠ **Important:** The pyramid structure ensures most capital is protected in conservative strategies, while allowing controlled risk-taking at higher levels.

6. Scenario Comparison: With vs Without Max Exposure

✗ WITHOUT Max Exposure

Positions Opened: 10

Individual Risk: 2% each

Total Exposure: 20%

Market Event: Flash Crash

All Stops Hit: Yes

LOSS: -\$2,000 (20%)

Remaining Balance:

\$8,000

Recovery Needed: +25%

✓ WITH 6% Max Exposure

Positions Opened: 3

Individual Risk: 2% each

Total Exposure: 6%

Market Event:

Same Crash

All Stops Hit:

Yes

LOSS: -\$600 (6%)

Remaining Balance:

\$9,400

Recovery Needed: +6.4%

7. Risk Level Comparison Table

Parameter	Conservative	Moderate	Aggressive
Risk/Trade	0.5-1%	1-2%	2-3%
Max Exposure	3-5%	5-10%	10-15%
Max Positions	2-3	3-5	5-10
Daily Stop	2%	3-5%	5-7%
Max Drawdown	10-15%	15-20%	20-25%
Account Size	Any	\$5k+	\$25k+
Experience	Beginner	Intermediate	Advanced

Recommendation: Start Conservative, earn your way to Moderate. Only move to Aggressive with proven consistency and sufficient capital.

8. Bot Performance Dashboard (30 Days)

Bot A: Trend Follower

+\$1,250 (8.3%)

Win Rate:	45%
Sharpe Ratio:	1.8
Max Drawdown:	-3.2%
Total Trades:	42

✓ Performing Well

Bot B: Mean Reversion

-\$320 (-2.1%)

Win Rate:	62%
Sharpe Ratio:	0.8
Max Drawdown:	-8.5%
Total Trades:	68

⚠ Review Needed

Bot C: Scalper

+\$880 (12.1%)

Win Rate:	51%
Sharpe Ratio:	2.1
Max Drawdown:	-2.8%
Total Trades:	156

✓ Excellent

Actions:

- Increase Bot C allocation (+\$2k) - Excellent performance
- Review Bot B strategy parameters - Underperforming
- Maintain Bot A current settings - Solid performer

9. Asset Correlation Matrix

Asset	BTC	ETH	ADA	SOL	EUR/USD	GOLD
BTC	1.00	0.92	0.88	0.89	0.15	0.22
ETH	0.92	1.00	0.91	0.93	0.18	0.25
ADA	0.88	0.91	1.00	0.90	0.14	0.20
SOL	0.89	0.93	0.90	1.00	0.16	0.23
EUR/USD	0.15	0.18	0.14	0.16	1.00	0.45
GOLD	0.22	0.25	0.20	0.23	0.45	1.00

⚠ **High (>0.80):** NOT diversified

Medium (0.30-0.80): Some correlation

✓ **Low (<0.30):** TRUE diversification