TS-SystemChecker Incubation Analysis Report

Generated: 2026-04-16 16:20

Loaded Sources: EuclidESOrig.xlsx

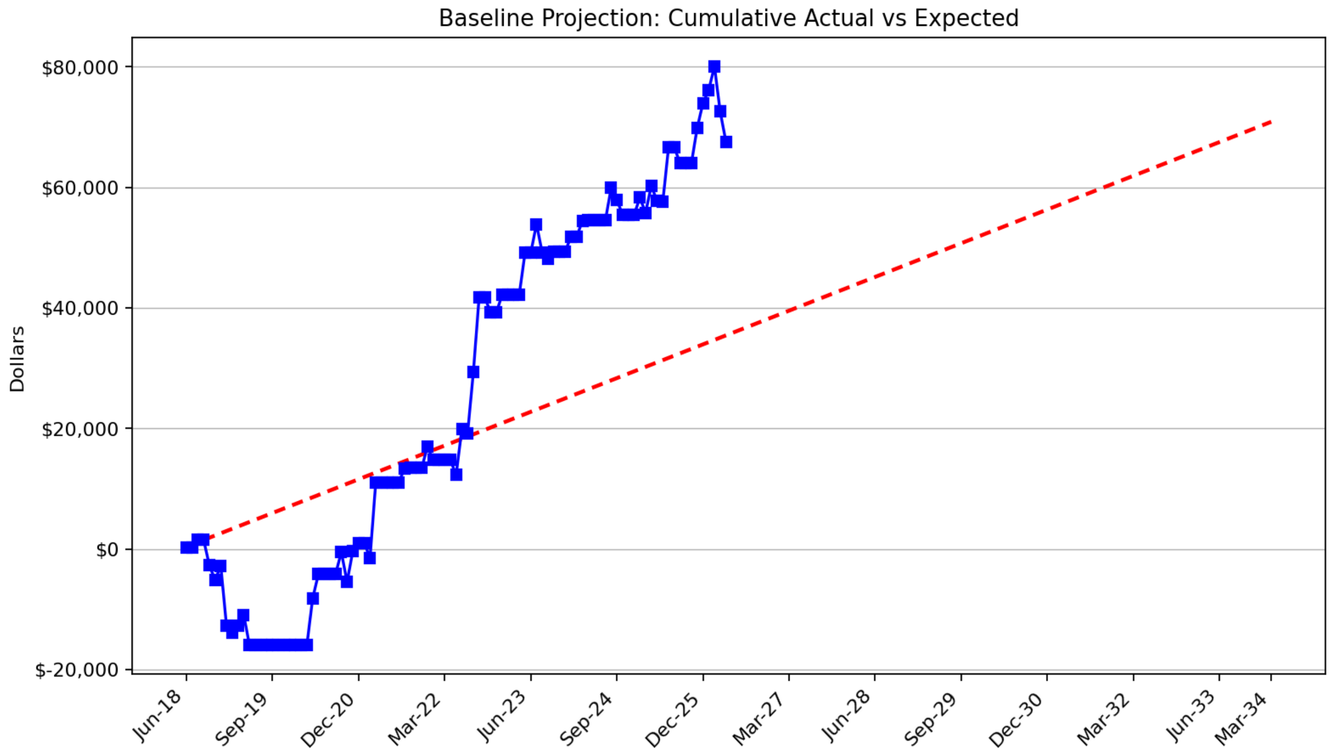
Incubation Setup

Field	Value
Actual Begin Date	2018-06-02
Real Start Date	2018-06-02
Notional Capital	$12,500

Incubation Summary Metrics

Metric	Value
Expected Annual Return	36%
Actual Annual Return	68%
Expected Annual Gain	$4,477
Actual Annual Gain	$8,536
Return Efficiency	191%
Hypothetical Worst Drawdown	$6,962
Actual Worst Drawdown	$18,588
Combined Worst Drawdown	$18,588
Actual Worst Monthly DD	$17,525
Drawdown Stress	2.670
Monthly Equity Correlation	0.960
Monthly Projection RMSE	$21,789
Min Annual Gain	$8,536

Baseline Projection



Incubation Assessment

Overall Assessment: Degraded

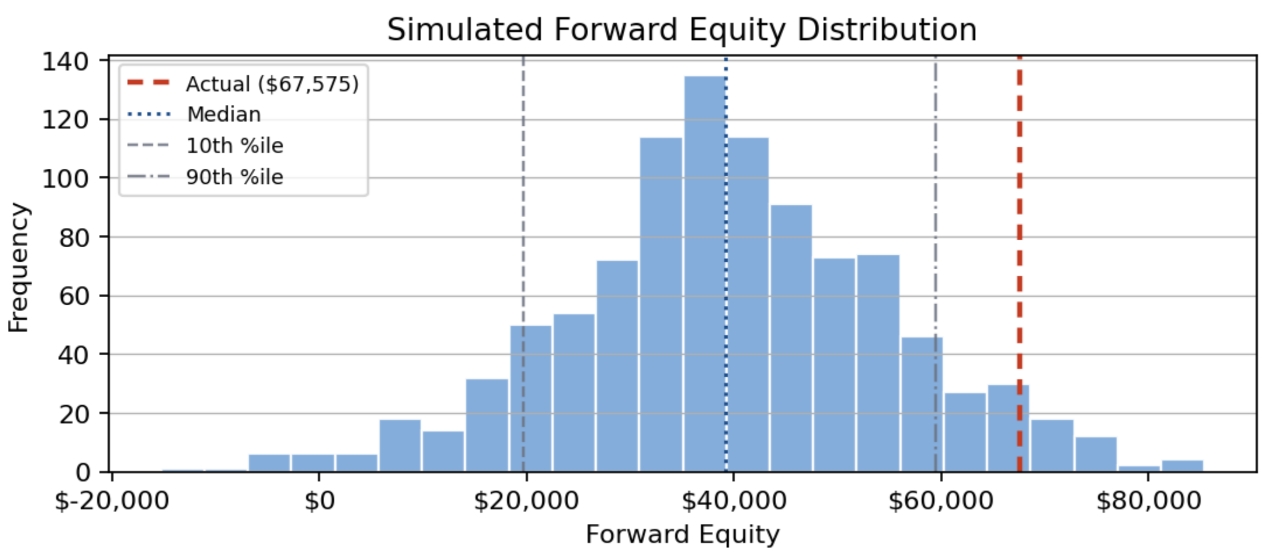
Risk Assessment: Critical Risk

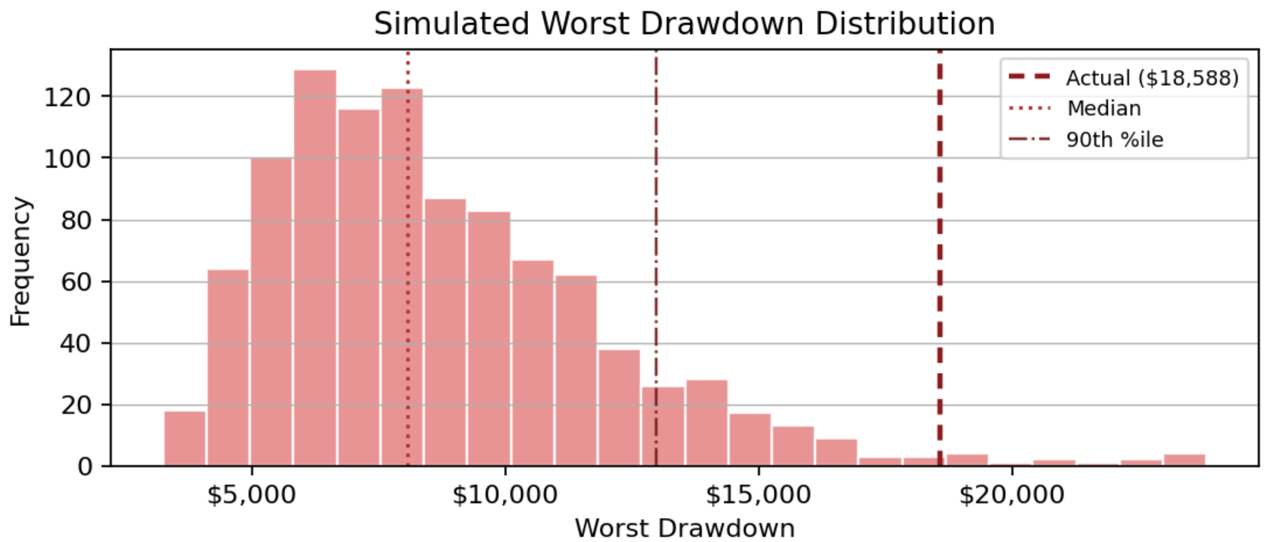
Incubation Readiness Score: 4 / 8

Return delivery is running ahead of baseline: expected annual return is 36% versus actual annual return of 68%, and expected annual gain of $4,477 compares with actual annual gain of $8,536. However, that stronger return delivery has come with a less stable path and/or materially heavier risk than history would suggest. Risk is materially worse than the historical profile: actual worst drawdown of $18,588 is 2.670 times the historical drawdown of $6,962. Risk conditions are now in the Critical Risk range. The realized monthly path is no longer tightly aligned with the baseline, based on monthly equity correlation of 0.960, projection RMSE of $21,789, and normalized RMSE of 4.867. Monte Carlo context is cautionary: actual forward equity is $67,575, gain percentile is 96% (near the top of the simulated distribution), and drawdown percentile is 99% (in the worst decile for drawdown stress). Taken together, the system shows meaningful deterioration in incubation.

Incubation Monte Carlo Summary

Metric	Value
Simulations	1,000
Trades per Simulation	96
Monte Carlo Confidence	High
Median Simulated Forward Equity	$39,188
10th Percentile Forward Equity	$19,681
90th Percentile Forward Equity	$59,496
Median Simulated Worst Drawdown	$8,062
90th Percentile Simulated Worst Drawdown	$12,989
Actual Forward Equity	$67,575
Actual Worst Drawdown	$18,588
Actual Gain Percentile	96%
Actual Drawdown Percentile	99%





Risk / Ruin Summary

Item	Value
Actual Worst Drawdown	$18,588
Drawdown Stress	2.670
Actual Drawdown Percentile	99%
Actual Gain Percentile	96%

Full Monte Carlo risk-of-ruin metrics are not currently cached. Run Full Monte Carlo Analysis and recalculate if you want that snapshot included in future exports.