

CASE STUDY

Trust Scores > Pass/Fail Checks

Continuous verification beats one-time attention gates

A team had "high pass rates" but low confidence in outcomes.



| The Situation

Study Context

Study: Multi-wave brand + message testing (always-on).

Goal: Stable segments + repeatable lift across waves.

Old System: 2 attention checks + speed threshold + manual review.

⚠️ The Problem

Data "passed" all checks, yet results didn't replicate in the real world.



| What They Observed



Red Flags (Despite High Pass Rates)



Completion times clustered too tightly.



Open-ends sounded polished and templated.



Wave-to-wave segments shifted unpredictably.



Low natural variance in rating grids.

Key Realization: Pass/fail checks catch obvious mistakes—not optimized fraud.

| Root Cause: Why Gates Failed



Bots trained to pass attention checks.



Professional Respondents recognize trap patterns.



AI-Assisted Answers pass "human smell tests".

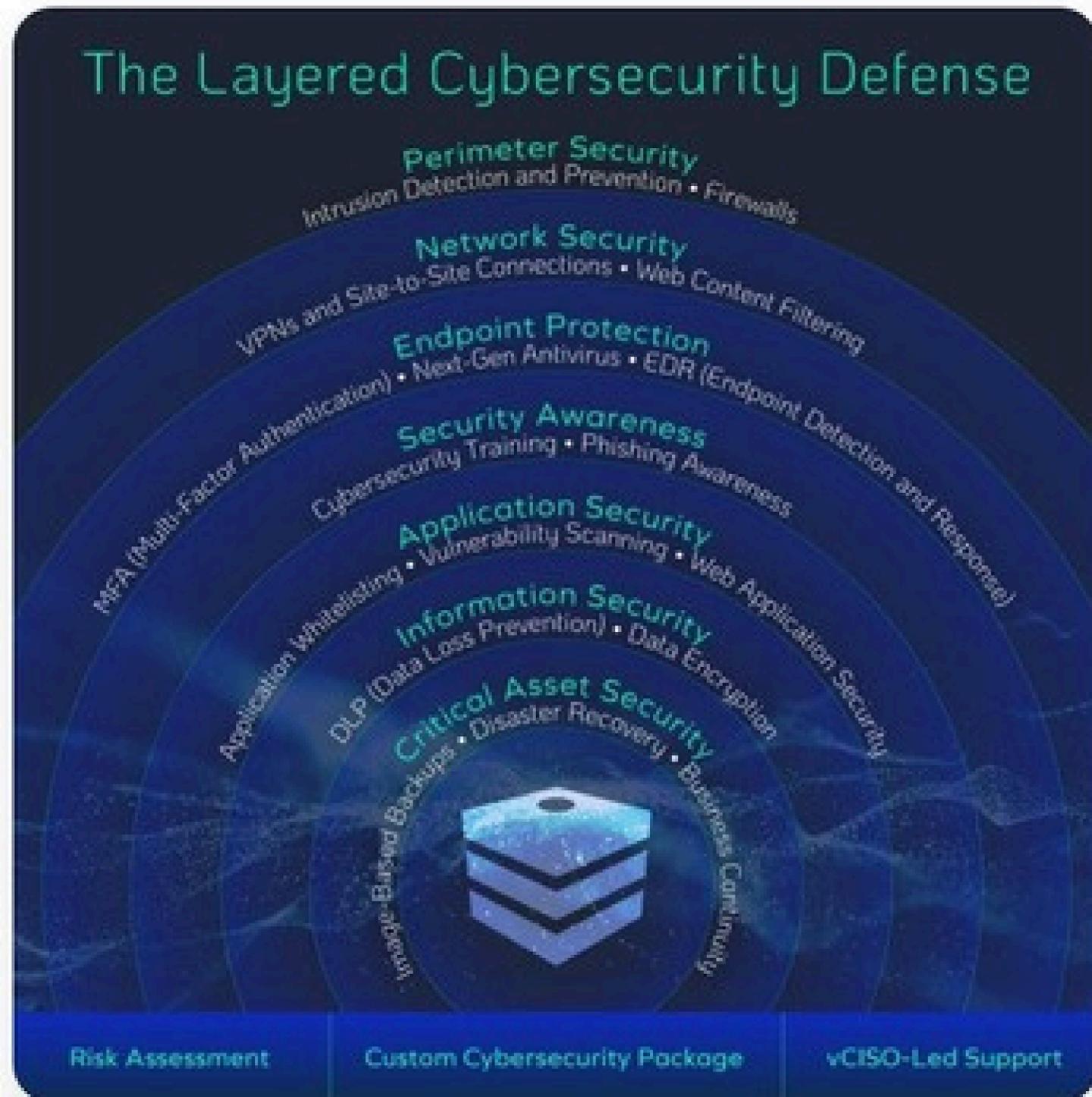


Rotation across panels creates "new" identities.

Quality isn't a gate—it's a signal.



| The New Approach: Trust Scores



Replaced pass/fail with a **Trust Score (0-100)** computed throughout the survey.

Identity Repeat device, session patterns, duplication.

Timing Micro-timing irregularities, section-level pace.

Behavior Straight-lining signatures, grid anomalies.

Content Templating, AI-like structure in open-ends.

Consistency Contradictions across related questions.

100

| Operational Rules

Fieldwork Logic

<40

Auto-reject immediately.

40-60

Hold for review / de-prioritize.

60-80

Accept with monitoring.

80+

High-confidence sample.

Live Alerts Triggered When:

- Low-score rate spikes above threshold.
- Supplier's average trust drops suddenly.
- Segment composition changes due to low-trust influx.

 Business executive looking at real time alerts on tablet

| Outcome & Takeaways

Impact

- ✔ Segment stability improved across waves.
- ✔ Fewer "perfect" but non-replicating responses.
- ✔ Better alignment between insights & campaign.
- ✔ Faster stakeholder sign-off.

Blanc Research

Core Takeaways

Pass/fail checks are necessary, not sufficient.

Continuous verification beats late-stage cleaning.

Trust Scores make quality measurable and operational.