

Your AI Workload RPO Was Met.

The restore still returns **wrong answers.**

RPO MET ✓

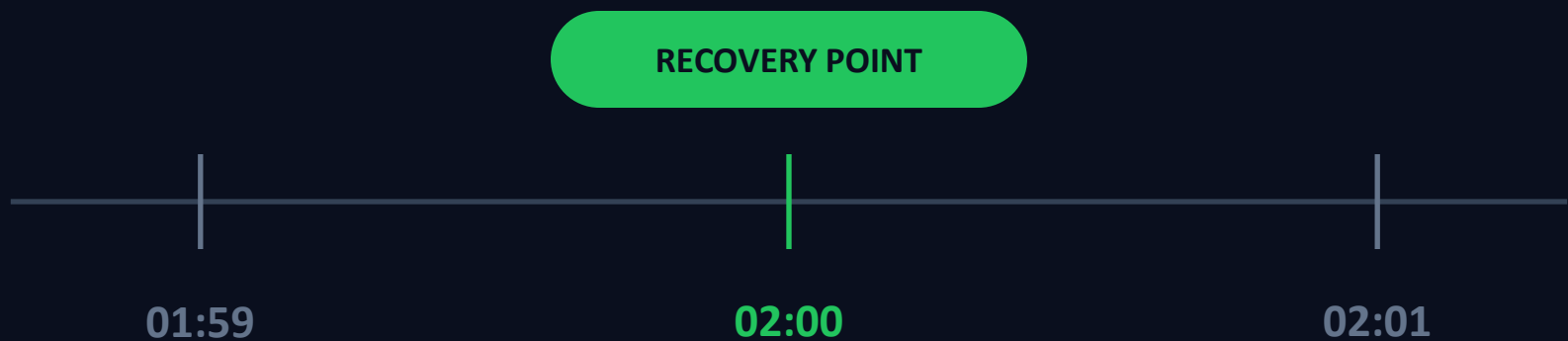
HEALTH CHECKS ✓

ANSWERS ✗

WHAT RPO PROMISES

RPO is a time contract.

Restoring to 02:00 assumes the system was in a coherent state at 02:00.
02:00.



Databases are coherent by time.

AI workloads are coherent by version lineage.

Backup systems can guarantee two.

SEMANTIC

Do components share a lineage?



NO BACKUP PRIMITIVE

WORKLOAD

Same point in time?

CONSISTENCY GROUPS ✓

BACKUP

Internally coherent?

APP-CONSISTENT ✓

Consistency groups solve time. Not lineage.

TEMPORAL

Did every component stop at stop at the same instant?

#102 RECOVERY STATE

SOLVED ✓

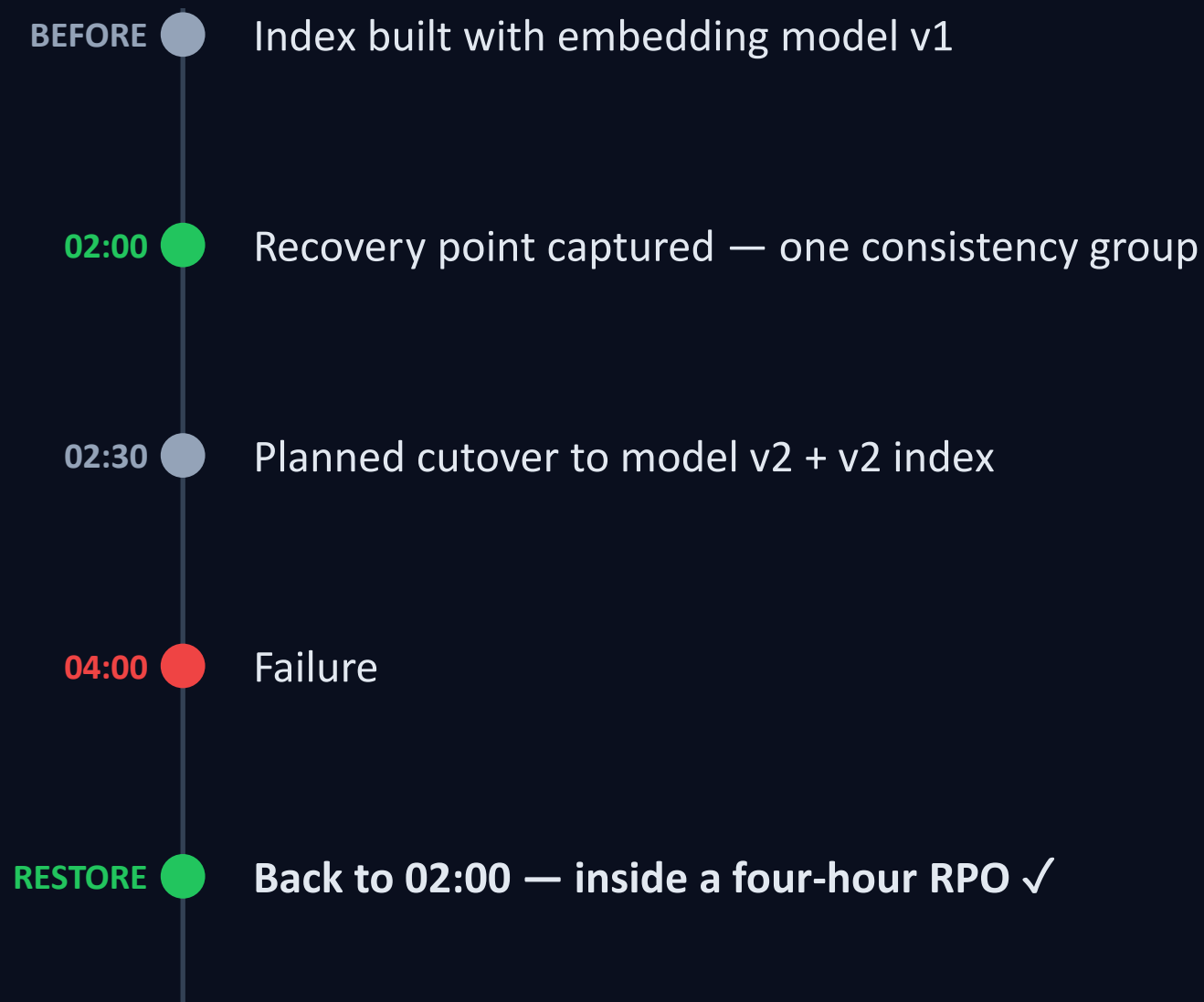
LINEAGE

Was the index built by the model now serving queries? queries?

NOT A TIMESTAMP

NO PRIMITIVE ✗

The restore lands inside RPO.



THE RESULT

Everything is green. The answer is wrong.
wrong.

DOCUMENT STORE ✓

VECTOR INDEX (v1) ✓

SERVING CONFIG ✓

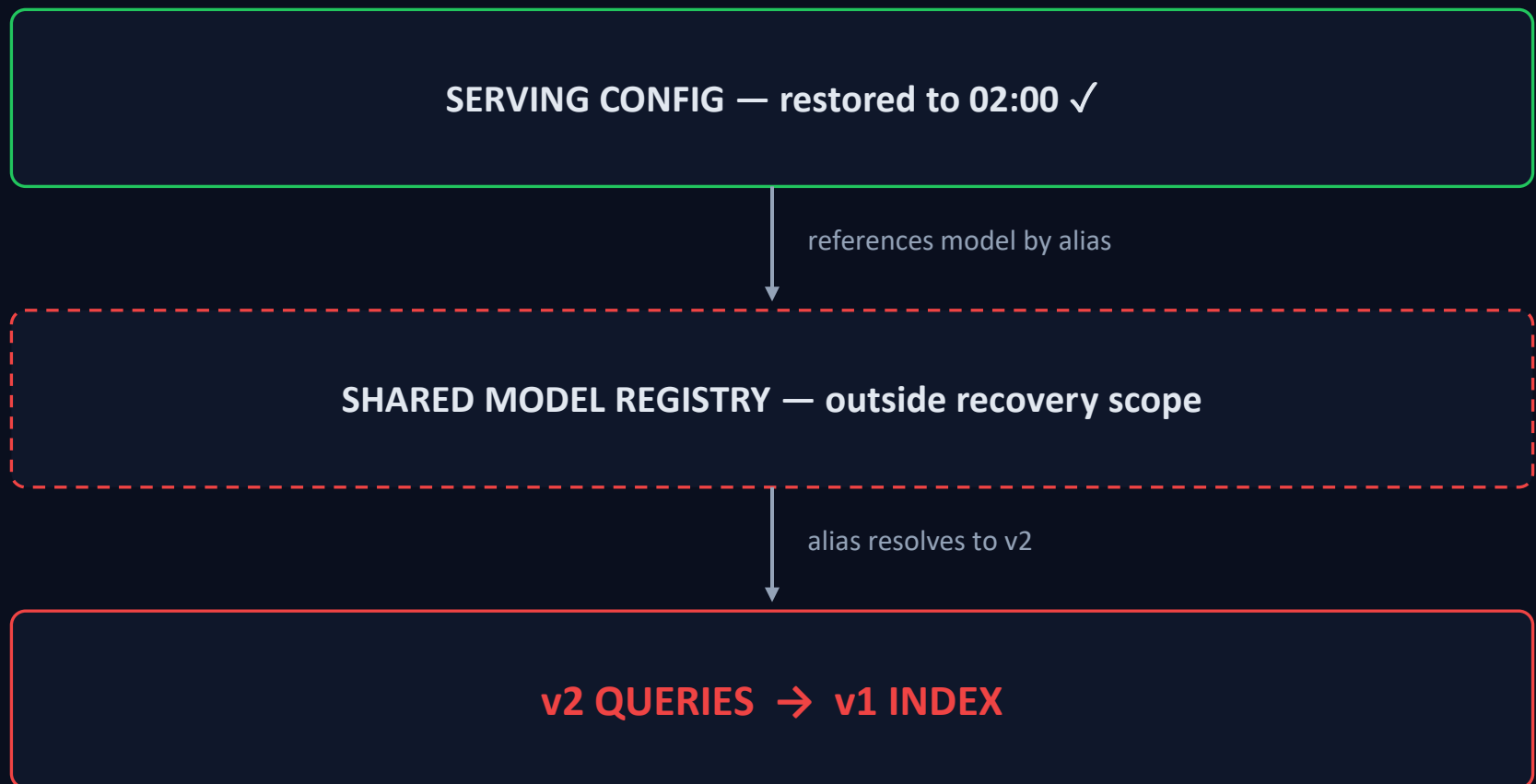
MODEL (v2) ✓

RETRIEVAL RESULT

Wrong—and no error to catch.

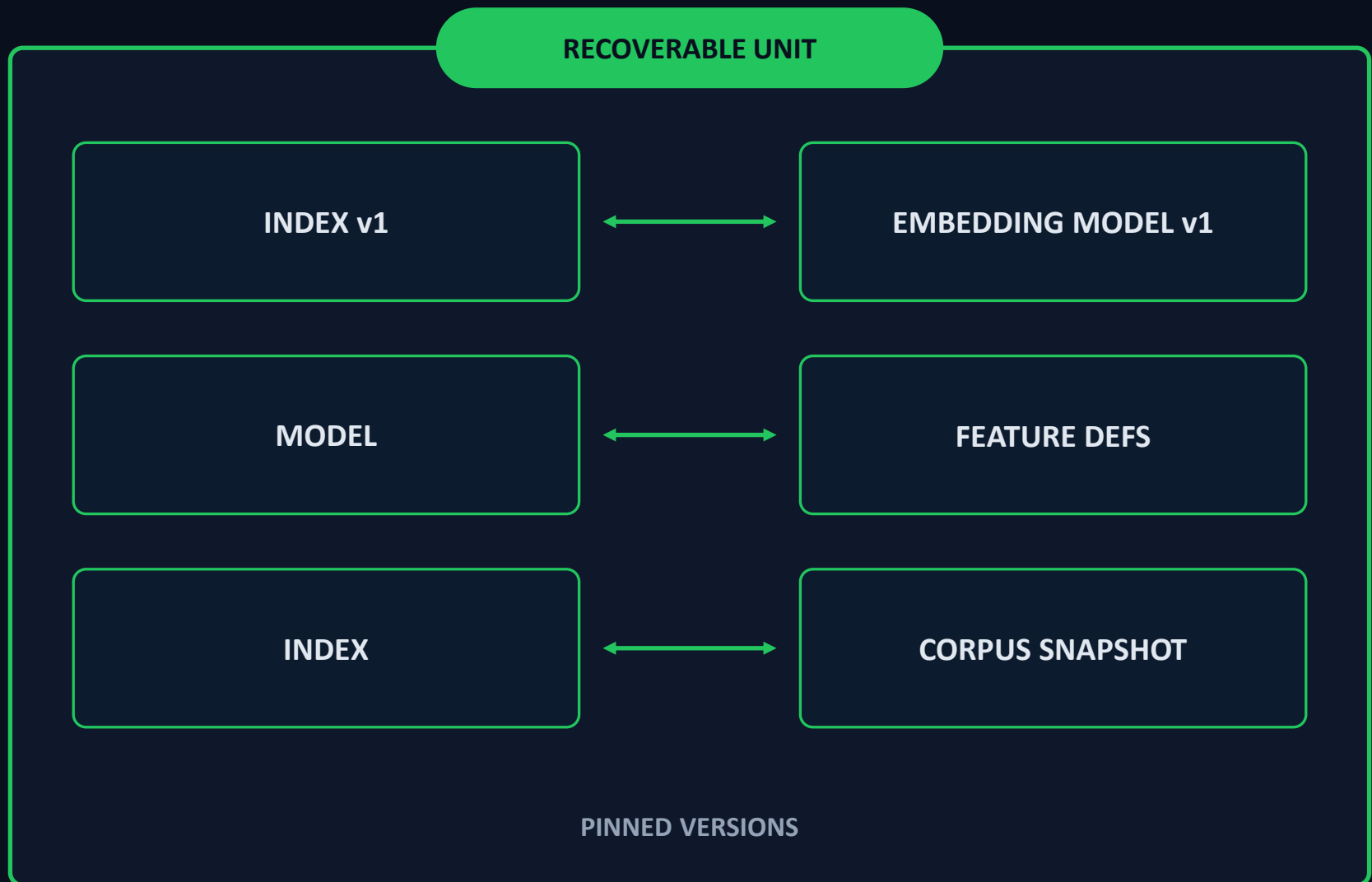
WHY

The model was never in the recovery point.



Dimensions match. Relevance doesn't carry across models.

Define the recoverable unit first.



Pairs define the unit. Timestamps don't.

THE TEST

Prove recovery with a known answer. answer.

COMPONENT HEALTH

Proves the components came back.

KNOWN-ANSWER RETRIEVAL TEST

Proves the lineage still means the same thing.

A deterministic restore can repeat the same wrong answer every time.

THE ARCHITECT

A timestamp tells you when.
It can't tell you which.

Define the recoverable unit before you set the objective.

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