



∞ MISSION 6

Digits n Data – Six Weeks to  
Save Reality

# Chaos and The Final Jump

# The Moment Everything Changed

## Reality Fractures

Thanos has arrived on the battlefield. The fabric of reality begins to tear at the seams. Hulk, channelling raw gamma energy, tears open a shimmering time portal—our only escape route.

Ant-Man stands at the precipice, ready to make the jump. But it must be perfect. One miscalculation, and we lose everything.





# The Catastrophic Scatter

In a desperate attempt to contain the chaos, Sitwell activates the quantum containment unit. The result is catastrophic—all six Infinity Stones scatter across time and parallel worlds, each creating cascading paradoxes.

The timeline is now a web of infinite possibilities. Every second that passes creates new branches, new realities, new threats. We must act quickly and precisely.

# Your Critical Assignment



## Access Dataset

Timeline\_Paradox\_Simulation  
contains temporal coordinates



## Find Saturday

Locate the earliest Saturday  
timestamp in the dataset



## Extract Score

Retrieve the ParadoxScore - this is  
our password for final mission

 **Success criteria:** The ParadoxScore linked to the earliest Saturday timestamp will unlock the safest timeline for Ant-Man's jump and minimise reality distortion.

# Dataset Architecture

The Timeline\_Paradox\_Simulation contains critical temporal data. Each record represents a potential jump point with an associated paradox risk level.

SimID	Timestamp	DayOfWeek	ParadoxScore
1001	2024-12-28 10:00:00	Saturday	30
1002	2024-12-28 09:00:00	Saturday	45
1003	2025-01-04 14:30:00	Saturday	22
1004	2025-01-11 11:15:00	Saturday	67

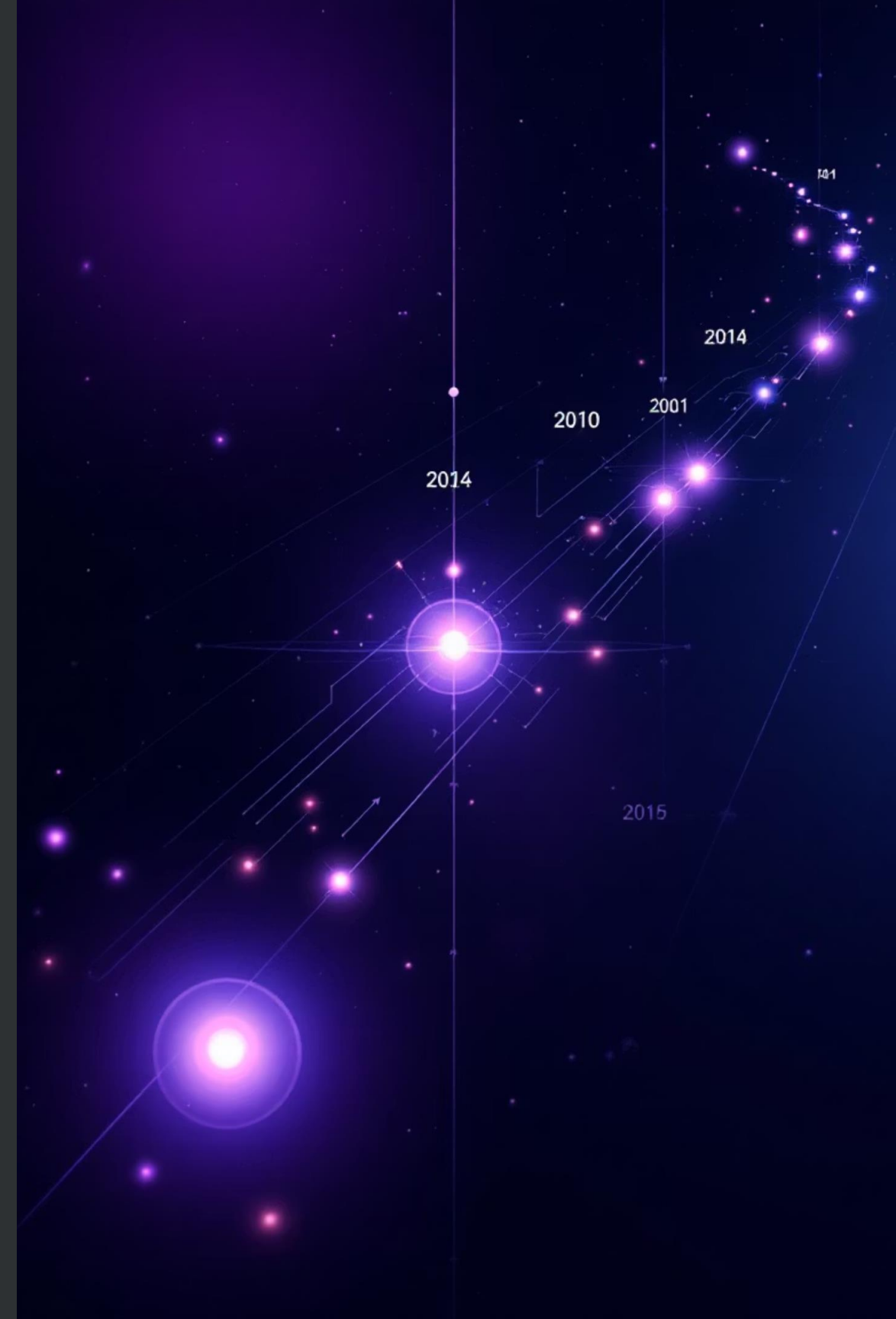
Three distinct Saturday timestamps exist: 28th December 2024, 4th January 2025, and 11th January 2025. The earliest holds our answer.



# Isolating the Earliest Timeline

- 1 — 2024-12-28  
Earliest Saturday  
09:00:00 UTC
- 2 — 2025-01-04  
Second Saturday  
14:30:00 UTC
- 3 — 2025-01-11  
Third Saturday  
11:15:00 UTC

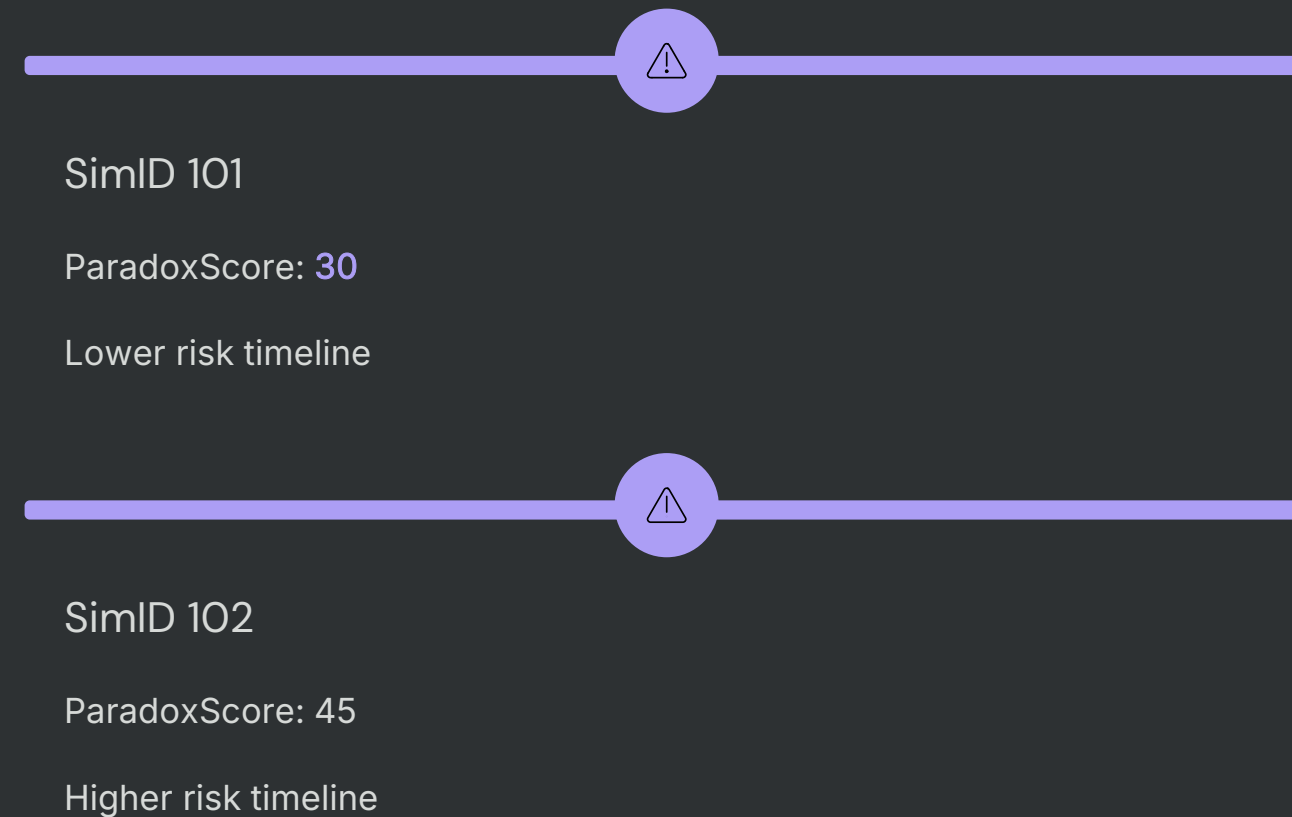
By filtering all records where DayOfWeek equals 'Saturday' and sorting chronologically, we identify 28th December 2024 at 09:00:00 as our target timestamp.



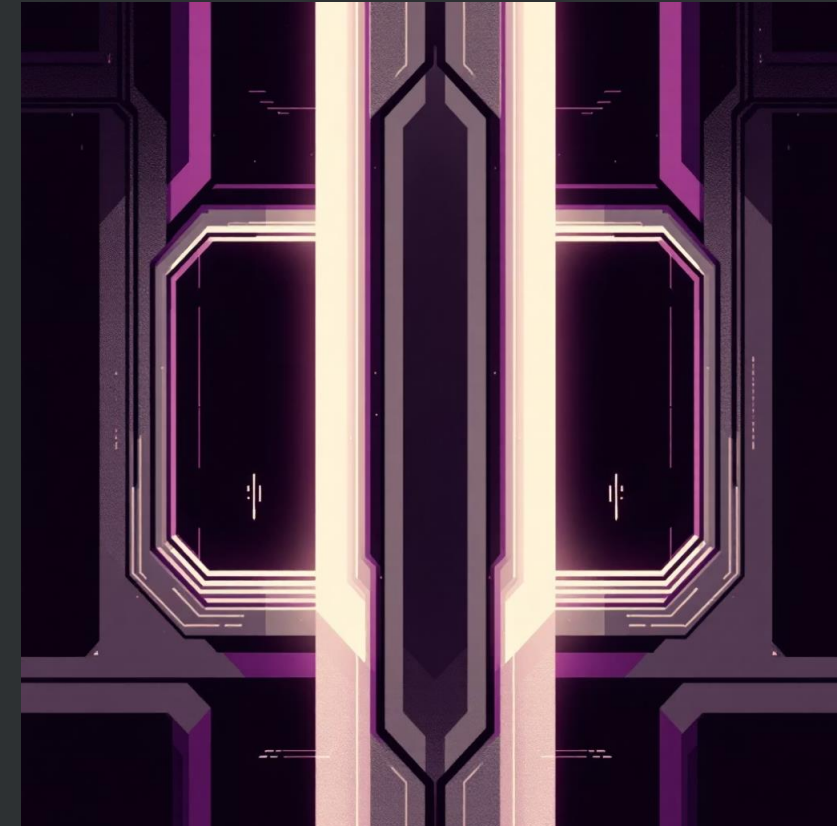
# The Paradox Dilemma

## Duplicate Timestamps Detected

Two simulation entries share the exact same timestamp: 2024-12-28 09:00:00. This represents a quantum superposition—two possible realities converging at one point.



**Solution:** Select the minimum ParadoxScore to minimise temporal disruption and give Ant-Man the safest possible jump.



# The SQL Solution

Our data engineers crafted this precise query to extract the critical ParadoxScore from the temporal database:

```
SELECT ParadoxScore
FROM Timeline_Paradox_Simulation
WHERE DayOfWeek = 'Saturday'
ORDER BY Timestamp ASC, ParadoxScore ASC
LIMIT 1;
```

01

## Filter Saturdays

WHERE clause isolates Saturday records only

03

## Break Ties Safely

Secondary sort by ParadoxScore ASC selects lowest risk

02

## Sort Chronologically

ORDER BY Timestamp ASC finds earliest date

04

## Return Single Value

LIMIT 1 returns only the safest timeline



# Problem-Solving Methodology



## Data Filtering

Apply WHERE condition to extract only Saturday records from the complete temporal simulation dataset.

## Temporal Sorting

Order results by Timestamp in ascending order to identify the earliest possible jump point in the timeline.

## Risk Mitigation

In cases of duplicate timestamps, apply secondary sort by ParadoxScore ascending to select the path with minimum temporal disruption.

## Extraction

Limit query to single result and extract ParadoxScore value of **30**—our password for the next mission.

❏ **Result:** ParadoxScore of 30 represents the optimal timeline with minimal reality distortion—the safest coordinates for Ant-Man's quantum jump.



# Mission Accomplished

## Reality Partially Restored

30

Final ParadoxScore  
Safest timeline identified

1

Perfect Jump  
Ant-Man executes flawlessly

6

Missions Complete  
Reality stabilisation in progress

Ant-Man leaps through the portal at precisely 2024-12-28 09:00:00. The quantum tunnel stabilises. Timeline paradoxes minimise. The Avengers live to fight another day. One mission remains before we can truly save reality.

Proceed to final step