



ARTEMIS\_CORE\_V4.2

● STREAM\_AVAILABILITY::MAX

# STREAMING ENGINE

OPERATOR\_TERMINAL

AGENT\_7719



## REAL-TIME\_HEURISTICS

ARTEMIS STREAMING ENGINE PROCESSING *PICO-SECOND ATTRIBUTION SIGNALS* ACROSS GLOBAL DISTRIBUTED NODES. UTILIZING SHAPLEY-BASED REMOVAL EFFECTS FOR DETERMINISTIC CHANNEL VALUATION.

### SHAPLEY\_VECTOR\_CALIBRATOR

CALCULATES MARGINAL CONTRIBUTION ACROSS 1B+ DAILY JOURNEYS.

#### OPERATIONAL LOGIC

Removal effect methodology ensuring zero-sum credit allocation across concurrent channels.

#### USE CASE CONTEXT

Used to detect credit inflation in social and search remarketing.

#### TECHNICAL ENGINE

Rust-based streaming kernels with sub-10ms P99 Latency.

### IVT\_SHIELD\_DETECTION

INVALID TRAFFIC FILTERING AT THE INGESTION EDGE.

#### OPERATIONAL LOGIC

Behavioral profiling identifying non-human engagement patterns based on mouse-jitter and timing.

#### USE CASE CONTEXT

Protects CPA metrics from data-center originating fraudulent pings.

#### TECHNICAL ENGINE

XGBoost Classifier deployed to AWS Lambda@Edge nodes.

#### STREAMING THROUGHPUT

METRIC\_STABLE

209K

EVENTS / SEC

↗ +12.4% CAP

#### PIPELINE HEALTH

METRIC\_STABLE

94.5%

DATA CONSISTENCY

↗ OPTIMAL\_SYNC

#### CAUSAL CONFIDENCE

METRIC\_STABLE

89.4%

SHAPLEY VARIANCE

↗ +5.2% ACC

#### ACTIVE SESSIONS

METRIC\_STABLE

432K

30M TICK WINDOW

↗ +8.1% VOL

## LIVE ATTRIBUTION VECTOR

REMOVAL\_EFFECTS::SUB\_SECOND\_CALIB

● LIVE\_ENGINE

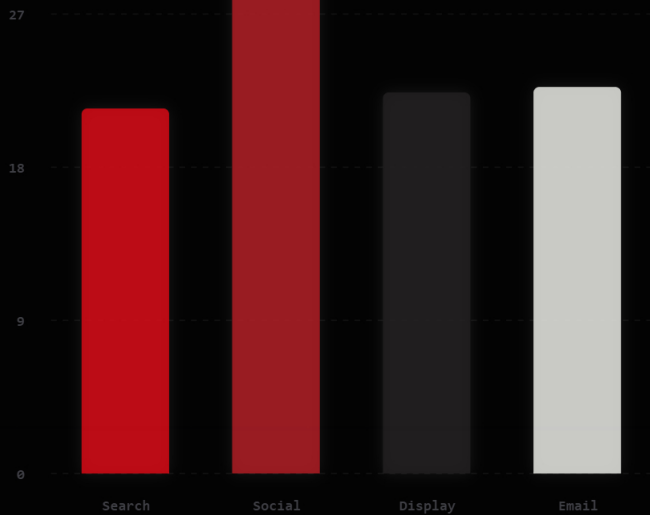
36

## ARTEMIS\_LOG KERNEL\_V4.2

LOGIC\_REBALANCE [14:22:01]

Adjusting Search weight by +0.12% based on cross-device link in Chicago cluster.

THREAT - NEUTRALIZING



● ARTEMIS\_PROTOCOLS  
LAST-TOUCH BIAS.

IVT\_FILTER\_ACTIVE[14:22:45]

Filtering 842  
anomalous sessions  
from  
SOMA\_DATACENTER\_04.

MODEL\_SYNC\_COMPLETE[14:23:12]

Artemis System  
v4.2.1 synchronized  
across all global  
regions.

↓ EXPORT\_AUDIT\_DATA

SYSTEM\_SHIELD



ENCRYPTED

P2P\_TUNNEL\_PROTOCOL

AUTHENTICATION VALIDATED  
ACROSS 25 NODES. NO  
UNAUTHORIZED INGEST  
ATTEMPTS IN 48H.



STATUS  
LIVE\_NODE

● SYSTEM\_INGEST\_ACTIVE

UPTIME:  
14:02:44:12

ARTEMIS\_PROTOCOLS

GEO\_RELIABILITY

API\_SHELL