



We save mainframe companies millions.

Mainframes power critical operations, but inefficiencies drive up costs and slow performance. Neurotune.ai offers automated tools to optimize performance, cut costs, and simplify management!

Tired of paying endless consulting fees and upfront costs on 'tuning' agents? Neurotune.ai is your answer! We bill based on what you save!

Learn more @ www.neurotune.ai



This is HOW we do it.

1

AI-Driven Analysis

Client gathers basic mainframe system metadata (LISTCAT for VSAM, DB2 SQL Cache Operations, etc.)

2

Off-System Data Analysis

neurotune's proprietary AI algorithms and optimization engine analyzes statistical data to identify inefficiencies and forecast CPU consumption reduction

3

Strategic Approach & Proposal

neurotune.ai **only requires operational metadata for analysis**, ensuring no business-sensitive data is accessed.
After analysis is performed – Cost Savings Proposal Delivered

4

Automated Recommendations

Generate tailored strategy for file and SQL optimizations, including index enhancements and I/O reduction - completed in virtual environment - before applying changes to production

5

Incremental Deployment

Begin with targeted subsystems like VSAM and DB2.
Implement optimizations in phases for milestone tracking and performance monitoring.

6

Cost Savings Validation

Savings data is transparently reported through dashboards and summarized for ROI analysis

Defining the Problem

Excessive
Mainframe Costs

14%

Clients who engage neurotune.ai save an average of 14% on their annual IBM Mainframe bill.

Operational
Efficiencies

70%

Inefficient configurations waste up to 30% of I/O operations. After neurotune.ai - clients see batch processing times decrease by as much as 62% and SQL response times by 70%

Workload
Imbalance

10%

Inefficient workload distribution raises CPU use by 15%, leading to higher licensing and hardware costs. neurotune.ai optimizes workloads, cuts peak MIPS consumption by up to 10%, lowers overall costs, and enhances system capacity.

Technical
Expertise

85%

Over 60% of mainframe experts are retiring, creating a skills gap and high manual costs. neurotune.ai can automate 85% of optimization tasks and lower operational costs while enhancing performance.

KEY BENEFITS:

- ✓ Initial analysis is completed in days rather than months or years detailing inefficiencies in z/OS data centers.
- ✓ Traditional “tuning” patches one “CPU leak” at a time. neurotune.ai patches all “leaks” simultaneously achieving immediate ROI .
- ✓ Immediate performance improvement from optimizing VSAM datasets and DB2/SQL.
- ✓ Neurotune.ai is the analyst. Our proprietary software and expert team take the guess work out of I/O efficiency.
- ✓ Lowers your carbon footprint through reduced power consumption.



Immediate Cost Savings



Enhanced Performance



Risk-Free Implementation



Dataset Optimization