

TurboTune

Ease your batch window, dramatically reduce CPU consumption and recover DASD. *Guaranteed.*

Is your batch window getting squeezed? How about your budget? The challenge of managing increasing data needs with dwindling resources is at the top of every mainframe manager's mind. Swift, reliable performance is essential to your organization's success, but in today's challenging economic climate, most organizations simply can't afford to invest in additional infrastructure.

If a mainframe upgrade is out of your reach, take a closer look at TurboTune, an optimization service that helps you get more—*much more*—out of your existing system. For decades, this optimization service has quietly and reliably enabled hundreds of Fortune 2000 companies to reclaim millions of dollars in CPU, I/O and DASD availability. In fact, most of our clients recover 10 to 15 percent of their annual mainframe budget by using TurboTune. We guarantee that you'll see significant savings, too—or you *pay nothing for the service*.

30+ years, 600+ mainframes, 100% success

Many mainframe managers find it hard to believe that so many MIPs can be recovered from systems they have already worked hard to optimize. But even the most experienced management teams can't match 30+ years of dedicated mainframe testing and optimization. TurboTune brings expertise, metrics and insights from 600+ mainframe analyses to bear on your environment, revealing new ways to reduce consumption and free-up MIPs. That's why we boast a *100 percent success rate* in identifying high-ROI adjustments for our clients.

How TurboTune works

The TurboTune service optimizes your mainframe without requiring on-site software or hardware installation, so the process doesn't affect or disrupt operations in any way. Simply forward your LISTCAT information to the TurboTune team, and they will process the data off-site.

More than 1.5 million "what if" iterations are performed on your

FACT: Each MIP recovered from your system saves you USD\$5,000 according to the latest figures from Gartner.

system data, and outcomes are compared against 25 million performance statistics in our database. The result is a customized, 100 percent accurate report that prioritizes the most profitable system changes. TurboTune will then guide you in implementing changes that yield the greatest benefit for your organization.

"DASD savings equaled \$240,000 per year. The overall effort was less than six months."

**Sue LeBlanc, VP Project Manager
Financial Systems**

TurboTune fine-tunes your system by:

- Cleaning up inefficient code
- Setting efficient file parameters in control cards and JCL
- Setting the exact number of buffers required—no more and no less
- Reducing file contention/file sharing that degrades processing speeds
- Tweaking utilities to eliminate overlap and reduce CPUs required
- Eliminating unnecessary utilities to save processing time and licensing fees
- Identifying development functions that can be removed from the mainframe

Our "Pay Nothing" guarantee

If TurboTune fails to uncover hidden savings for your organization, you pay nothing for the service. It's that simple.

TurboTune pricing is based on cost recovery, so if you don't realize a significant reduction in overall I/O, CPU and DASD consumption within 6 to 12 months, you can tear up the invoice and walk away. There is absolutely no risk and no obligation. Because you pay only for the actual savings realized, you have nothing to lose, a guaranteed ROI, and potential millions to gain.

No other mainframe optimization service can match this offer!

Who will benefit from TurboTune?

TurboTune clients include Fortune 2000 companies in a wide range of industries, including finance, real estate, healthcare and pharmaceutical companies around the world. They rely on TurboTune to extend their in-house mainframe expertise and optimize performance for banking, accounting, HR, compliance, audit, insurance, and patient management systems, and more. Even during mergers and other high-consumption situations, TurboTune delivers superior performance results while reducing budget requirements.

Key organizational benefits

- Reduce batch window time and achieve faster processing speeds
- Reduce CPU, I/O and DASD consumption
- Reduce capital expenditures and operating costs by delaying hardware upgrades
- Support greater employee satisfaction and productivity
- Shave an average 10-15 percent off your annual budget
- Try it risk-free: pay only if savings are realized

"The DASD footprint was greatly reduced, allowing us to migrate all data centers to Singapore and saving millions of dollars."

George DiNardo, CIO
Citibank South East Asia,
Financial Systems

Claim your savings

Curious to see how much money you could save? Contact us today for analysis of any application, LPAR or data center. You'll receive a tailored report that reveals how much you can save by implementing TurboTune's optimization strategies. Our solutions are 100 percent guaranteed by our team of specialists.

CALL (763) 571-9000 or email sales@sdsusa.com to book your free analysis.

"Their analysis indicated that there was another 15 percent improvement available to save MIPS and DASD. The improvements were incorporated into the data center with great success."

Kelly Vogt
HumanaManager, technical support

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Hardware/OS supported

Hardware: All IBM mainframes, and clones running ICF CATALOGS.

All Hitachi and Amdahl Mainframes running ICF CATALOGS.

All Mainframes, DASD, and CACHE Controllers including 3380, 3390, SHARK, RAID, StorageTek, EMC, FBA DEVICES, ICEBERG, etc. IBM 303X, 308X, 309X, CMOS, ES9000, 4321, 4341, 4381, 360-XXX, 370-XXX, Magnuson M/80, 3380 DASD, 3390 DASD, EMC DASD, ICEBERG DASD, RAID DASD, NAS 80XX, 90XX, AMDAHL.

OS: All operating systems using ICF catalogs. DOS, DOS/VSE, DOS/ESA, VM, VM/VSE, VM/ESA, OS/VS1, OS/VS2, OS/MVS, OS/MVS/ESA, OS/390, OS/MVS/390, OS390 MVS, 390 MVS, OS/390, CICS, Z/OS.

Database/Software compatibility

Databases: DB2, VSAM, IMS, IMS/DB, IMS/DB/DC, IMS/CICS, IMS/DB/CICS, ADABAS, ADABAS/CICS, IDMS, IDMS/CICS, ORACLE, FOCUS, SYBASE, VSAM/CICS, DB2/CICS

Software: MVS/ESA, OS/390, COBOL-II, COBOL 68, COBOL 74, RPG, RPG-II, RPG-III, BAL, RMF (Resource Monitoring Facility), SMF (System Monitoring Facility), MXG, MICS, ENDEVOR, CHANGEMAN, FILEAID, ASSEMBLER, BATCH LSR, BOOLE & BABBAGE, CICS LSR, DATA IN VIRTUAL, TMON, OMEGAMON, IDMS, ADSO, OS/VS1, OS/VS2, OS/MVS, OS/MVS/XA, OS/MVS/SP, TSO, ISPF, TSO/ISPF, PANVALET, DOS, DB2, DMS, EMERALD, FAST ACCESS, FASTSW, FASTVSAM, DOS/VS, DOS/VSE, DOS/VSE/SP, VM, CICS COMMAND LEVEL, CICS MACRO LEVEL, IMS/DB/DC, HARDWARE COMPRESSION, HSM, HYPER-BATCH, IMS/DB/CICS, RACF, ACF2, ADABAS NATURAL, LIBRARIAN, CMS/EXEC, CMS/EXEC2, OS and DOS, HYPER-BUFF, HYPER-CACHE, VI/O PLUS, JCL and UTILITIES, EDOS, ECON, \$IAM, ICEGENER, ICF CATALOGS, INFOPAC, INFOPAK, NDM, EDOS/VS, EDOS/VSX, PMS, CMS/XEDIT, ICCF, ETSS, PDMS, ROSCOE, OWL, RSTS/E, PWS, SAM'S COMPRESS, SHRINK, SMS, SOFTWORKS PSP, EASYTRIEVE, IDMS/R, OS/MFT, IMS/DL1, BMS, JES2, JES3, HASP, VSAM, IDCAMS, ISAM, STROBE, ULTIMIZER, VIO PLUS, VLF, VSAM ANALYZER, GSAM, QSAM, HIDAM, DYNAM-T, DYNAM-D, TAPS, CA-SORT, CA-EARL, SYNC SORT, DF-SORT, EXTRACTO, COMPUTER ASSOCIATES, VIEW DIRECT.