

# Facing an early or unwanted CPU upgrade ? Want to regain lost Mainframe Capacity?

It's still not too late to recover lost computing power and delay or eliminate a hardware upgrade, but you must **ACT SOON!**

Dear z/OS or OS/390 Professional,

Most z/OS and OS/390 sites have already addressed or have begun to address some of the Application Programming tuning issues, but many sites have completely overlooked that they must also address the performance of Operating System and vendor subsystems as well as more detail application analysis. With increased pressure to support more users and install new versions of z/OS™ and features like Data-Sharing™, Parallel Sysplex™, CICSplex™, and IMSplex™, many sites are experiencing a severe increase in system overhead and response time. Incorrect or inconsistent installation of these new features can waste a significant portion of your capacity. Most sites are addressing that issue by expanding their hardware capacity. For most of these sites, hardware upgrades may not even be necessary!

Amazingly, the average IBM® Mainframe Computer installation wastes **20% to 40%** of the available processing cycles due to incorrect or inadequate Operating System, Online Teleprocessing, Database Subsystem, Vendor Subsystem and Network Telecommunication Subsystem tuning†... **and you could be one of them!**

## Why should you call Syzygy, Inc about Operating System and Sub-System Performance Tuning?

**1) In-depth, Comprehensive, low-cost.** For a limited time \*\*, and at a special reduced cost, Syzygy can conduct an in-depth, Diagnostic Performance Analysis/System Audit and provide you with suggested modifications which may substantially improve your system and network response time and system through-put. We will provide you with a detailed analysis and report of your currently installed Operating Systems(s) and Subsystems. This report will also identify bottlenecks, existing problems and detect components of your Operating System and Subsystems and recommended changes which will increase performance and reduce your exposure to system outages. We can even assist you, for an additional charge, in implementing the modifications and conduct on-site training for your System Programmers so that they will be better equipped to perform the constant performance tuning which all evolving systems require. This report can be extended, should you request it, to cover your application programming bottlenecks and performance issues.

**2) Get more from your existing hardware.** We have helped many of our customers who were planning on upgrading their hardware to meet increased demand for system resources to gain a large enough performance boost to put off their acquisition for more than a year, or ever! Even delaying the upgrade for as little as 6 months can save a great deal of your company's money. If you are anticipating a hardware upgrade, we may be able to assist you in holding the upgrade off for a much longer period of time which will certainly reduce the cost of the upgrade. In 27 years of business, Syzygy has NEVER failed to achieve a performance improvement at a customer site.

**3) Get a free evaluation.** It costs you nothing to learn if your system might need this service. We are the recognized leader in the z/OS™, OS/390™ z/VM™ and z/Linux™ Operating System Performance and Tuning arena. We offer our unparalleled technical abilities to help you get the most from your Mainframe, as well as critical subsystems such as CICS™, IMS™, DB/2™\* and TCP/IP and even other vendor Subsystems and products. Let us quickly evaluate your system and assess the situation, without obligation. **Even the call is free!**

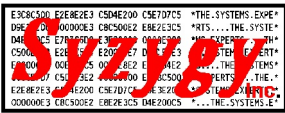
If you have any questions about our offer or if you would like to have more information about other offers or customer programs from Syzygy, please feel free to contact us using one of our **Toll-Free** Syzygy Performance-Tuning Line at **(888) 767-2292**, or FAX the attached System Configuration sheet(s) to our **Toll-Free** FAX Number at **(800) 366-4082**.

Please consider our offer. Should you elect to have us conduct a performance review of your site, you will understand why we at Syzygy, Inc. are know as "**The SYSTEMS EXPERTS**".

\*\*Offer Available January 1, 2008 through June 30, 2008 Only.

\*All products, corporate names and trademarks stated herein are the property of their respective companies and/or corporations.

†Extracted from "Analysis of Large Scale Computer Users". B.I.L., March, 2006.



# Customer Information Sheet

**Please Fax this sheet to (800) 366-4082**

**Office Services, Please Forward to:**

**Syzygy Performance Lab / System Audit - Room 500**

Contact Name: \_\_\_\_\_

Company Name: \_\_\_\_\_

Company Address: \_\_\_\_\_  
\_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: ( ) \_\_\_\_\_ Fax: ( ) \_\_\_\_\_

E-Mail Address: \_\_\_\_\_

Preferred Method of Contact:     Phone     Fax     E-Mail     US-Mail

Number of pages in this Fax Packet: \_\_\_\_\_

# System Configuration Sheet

(please complete a separate sheet for each CPU/LPAR/Image)

## Hardware:

CPU Model: \_\_\_\_\_ Manufacturer: \_\_\_\_\_

Entire Physical Machine Real Memory: \_\_\_\_\_ Expanded: \_\_\_\_\_

Total Number of LPARs/Images, On this Physical Machine: \_\_\_\_\_

DASD:             339x       3380       Shark       Iceberg       EMC  
                   Hitachi     Amdahl     Other: \_\_\_\_\_

TAPE:             359x       358x       3420       Silo-type    Other: \_\_\_\_\_

OSA Adapter:     Yes         No

## Software:

z/OS Rel: \_\_\_\_\_     OS/390 Rel: \_\_\_\_\_     z/VM-z/Linux Rel: \_\_\_\_\_

JES2       JES3       CICS Rel: \_\_\_\_\_     IMS DC Rel: \_\_\_\_\_     TCP/IP Rel: \_\_\_\_\_

Netview    APPC       DB/2 Rel: \_\_\_\_\_     IMS DB Rel: \_\_\_\_\_     Oracle Rel: \_\_\_\_\_

IDMS       Linux       Adabas Rel: \_\_\_\_\_     Other DB: \_\_\_\_\_

SDSF       IOF         DF/SMS     HSM         RMM         CA-1         TLMS

RMF         FTP         VTAM       NCP         CA Products

RACF       ACF/2       Top-Secret     Omegamon     T-MON       FDR

BMC Prod.     Platinum

Other: \_\_\_\_\_

## Languages:

Assembler       COBOL-II       COBOL/370       LE/370       PL/1       C++

SQL             SAS             Easytrieve     Pascal             Natural       Fortran       RPG

Basic           Other: \_\_\_\_\_

## Shifts Operated:

24/7       First       Second       Third       Weekends       Holidays

Please Fax this Completed Check-List to **Syzygy Incorporated** at **(800) 366-4082**