

Free up capacity for growth

Reclaim your mainframe processing resources

Are your COBOL applications straining your mainframe's capacity?

Your COBOL applications have reliably powered the most critical operations of your enterprise for decades. Unique to your business, they are among your most valuable assets. Today, your success demands these applications process ever-increasing workloads. As batch processing consumes more General Processor resources, you may have less room for new and growing workloads. What if you could reclaim the capacity to support what's next?



What will you do with reclaimed General Processor capacity?

Don't fall for the false promises of migration

When processing demands push your General Processor (GP) to capacity limits, you have less room for growth. Migration projects may promise relief, but moving mission-critical data or rewriting applications poses unpredictable timelines and unacceptable risks. Fortunately, there is a smarter way to reclaim mainframe capacity and create space for growth without jeopardizing business continuity.

Take the smart path: Redistribute workloads efficiently

Smarter workload optimization makes this possible. By redistributing your COBOL workload across your mainframe's available processing resources, you immediately reclaim valuable GP capacity for new and growing workloads and system resilience improvements. It's a straightforward way to optimize the resources you rely on today while ensuring your infrastructure supports what comes next.

BENEFITS OF WORKLOAD OPTIMIZATION WITH zIIP™



Create space for growth

- Redistribute workloads
- Reclaim GP capacity
- Implement new workloads



Optimize mainframe efficiency

- Maximize IBM Z investment
- Leverage zIIP
- Improve resource utilization



Maintain business continuity

- Stay on the mainframe
- Keep your COBOL
- Avoid rewrites & replacement



Build what's next

- Introduce new applications
- Accelerate AI deployments
- Drive digital transformation

JOPAZ

Reclaim capacity for innovation

A risk-free path to greater efficiency and performance

With JOPAZ, you can optimize COBOL workloads to free up capacity without disrupting business operations. Don't risk compromising your business—keep what works. Create space to grow and innovate by dramatically reducing COBOL batch workloads running on the general processor by over 80%.

✓ **Save up to 80% of GP capacity**
for COBOL batch workloads

✓ **Reclaim General Processor capacity**
for new and growing workloads

✓ **Ensure business continuity**
with a low-risk approach

How it works

Compile COBOL to Java

JOPAZ compiles the source code of high-utilization COBOL workloads into Java bytecode at runtime, making them eligible to run on zIIP.

Redistribute workload to zIIP

JOPAZ then redistributes the Java-compiled COBOL workloads to Java Virtual Machines (JVMs) running on IBM zIIP, freeing capacity on the General Processor. No code rewrites, code conversion, or developer retraining needed.

Access data sources

Maintain reliable access to Db2®, Adabas, VSAM files and sequential files on z/OS with optimized runtime support. Dynamic and static SQL access to Db2 continues seamlessly, while JOPAZ JDBC connectivity can allow you to redistribute up to 60% of Db2 workload to zIIP for compounded capacity optimization.

Optimize performance for JCL and batch integrations

Preserve existing JCL workflows with optimized JOPAZ runtime supporting DFSORT and Syncsort operations. External 3GL and Assembler routines integrate without modification, ensuring complete functional equivalence with your current batch processing environment.

Develop and debug with the tools you choose

JOPAZ leaves your COBOL source code untouched. You can continue to use traditional COBOL development tools or modernize the developer experience with other Eclipse-based environments. Adopt DevOps practices with a distributed version control system like Git. JOPAZ supports all these options.

Maintain business continuity on IBM Z

Keep the IBM Z performance, security, and reliability your business depends on while dramatically reducing COBOL batch workloads running on the general processor by over 80 percent. With JOPAZ, you can avoid the risks of rip & replace and keep your business running without disruption.

Ready to see how JOPAZ can modernize your COBOL workload processing and reclaim mainframe capacity?

Let us show you how. Visit www.softwareag.com/jopaz



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