Free up capacity and cut costs

Reclaim your mainframe processing resources

Are your COBOL applications straining mainframe capacity and driving up costs?

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 that push hardware and software costs steadily higher. When this happens, innovative projects on your roadmap may get pushed to the backburner. Directing your resources toward just keeping the lights on is an unsustainable tradeoff, but what's the alternative?

What will you do to reclaim capacity and control costs?

BENEFITS OF WORKLOAD OPTIMIZATION WITH zIIP™

Create space for growth

- Reduce MSUs
- Free up CP capacity
- Implement new workloads

Unlock cost savings

- Reduce software licensing costs
- Defer hardware upgrades
- Lower mainframe TCO

Maintain business continuity

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

Build what's next

- Reinvest in innovation
- Build new applications
- Launch new initiatives like AI

Don't fall for the false promises of migration

When processing demands drive your general Central Processor (CP) to maximum capacity, performance degrades, license costs increase, expensive upgrades loom, and tough choices need to be made. Migration projects promise relief, but moving mission-critical systems or rewriting applications poses unpredictable costs and unacceptable risks. Fortunately, there is a way to reclaim mainframe capacity and save costs without jeopardizing the backbone of your business operations.

Take the smart path, shift workload to save costs

Smarter workload optimization makes this possible. By shifting workload processing from the CP to IBM® z Integrated Information Processors (zIIPs), you immediately reduce MSUs, free up capacity, lower MSU-based licensing fees, and keep infrastructure expenses in check. The savings add up quickly, giving you budget flexibility. It's a simple way to protect the systems you rely on today while ensuring your IT spend fuels tomorrow's priorities.

JOPAZ

A risk-free approach to reclaim capacity & save costs

Significantly reduce the mainframe operating costs of COBOL applications by using JOPAZ to shift up to 80% of COBOL workload processing to cost-effective IBM zIIP engines—without modifying existing source code or migrating data. With JOPAZ, you can optimize mainframe workloads to free up capacity, control costs and focus on what's next without disrupting critical business processes.

- Shift up to 80% of COBOL batch workload off the CP to low-cost zIIPs
- Reduce MSUs to control software license costs and avoid processor upgrades
- Free up mainframe capacity for new and growing workloads
- Ensure business continuity with a low-risk approach that lets you keep your COBOL code

How it works

Shift workload to zIIP to scale & control costs

JOPAZ shifts COBOL workload off the central processor to zIIP as eligible Java workload. This drives down peak capacity on the CP, allowing you to reduce MSU-based software license costs and avoid machine upgrades while keeping your COBOL batch applications intact.

Compile COBOL to Java

To create zIIP-eligible workloads, JOPAZ compiles COBOL source code into Java class files, then loads and executes these files on Java Virtual Machines (JVMs) on IBM z/OS®. No code rewrites, no code conversion and no developer retraining needed.

Access data sources and offload Db2 workloads

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 offload up to 60% of Db2 workload to zIIP for compound savings.

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 achieving dramatic efficiency gains through proven zIIP technology. With JOPAZ, you can avoid the risks of rip & replace and keep your business running without disruption.

Ready to see how much you can save by optimizing your mainframe workloads?

Let us show you how. Contact us at **jopaz@softwareag.com**