Optimize Mainframe Sort Performance and Efficiency

Reduce CPU Costs and Accelerate Batch Processing on IBM Z

Sorting, copying, and merging data are foundational to IBM Z batch operations—but they are also among the most CPU-intensive processes on the mainframe. As data volumes grow and batch windows shrink, inefficient sort operations drive up MSU consumption, delay downstream jobs, and increase operational risk. At the same time, IT teams face mounting pressure to contain costs, meet SLAs, and support modern analytics and digital initiatives—without disrupting proven workflows.
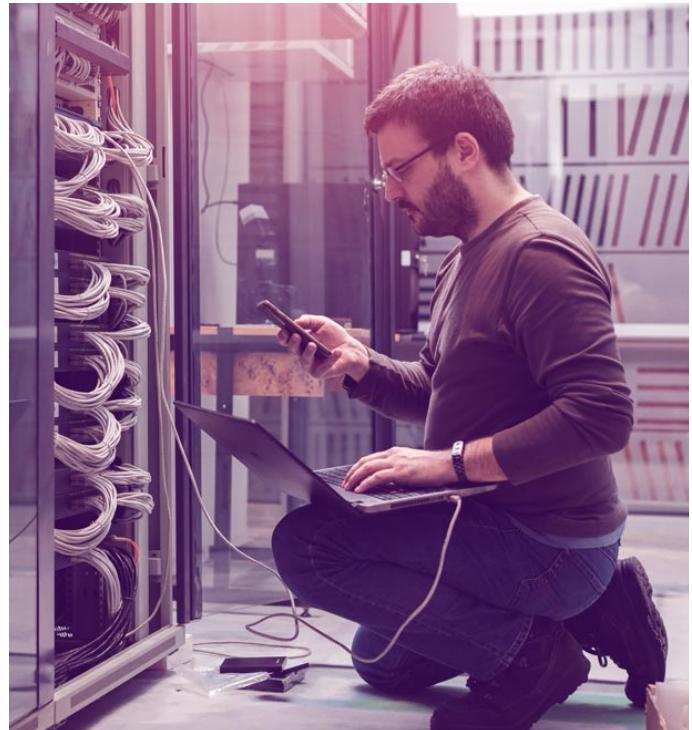
A High-Performance Approach to Mainframe Sort Optimization

Precisely helps organizations modernize and optimize mainframe sort operations with Syncsort™ MFX and Syncsort™ ZPSaver. Purpose-built for IBM Z, these solutions dramatically improve sort, copy, and merge performance while transparently offloading processing to zIIP specialty processors.

Syncsort™ MFX integrates seamlessly with existing JCL and control statements, requiring no workflow changes. By optimizing execution paths and intelligently leveraging zIIP capacity, it reduces CPU time, accelerates batch cycles, and lowers software charges—delivering immediate, measurable value.

Benefits

- Reduce CPU time for sort, copy, and merge workloads
- Offload sort processing to zIIP, lowering MSU and MLC costs
- Accelerate batch windows and eliminate performance bottlenecks
- Improve SLA reliability and batch predictability
- Deploy rapidly with no changes to existing jobs or JCL
- Enable predictable, data-driven mainframe cost management

Who Is It For?

- **CIOs** focused on cost containment, ROI, and deferring hardware upgrades
- **Directors of IT** responsible for batch reliability, throughput, and operational efficiency
- **Enterprise Architects** standardizing performance optimization without disrupting production

With Precisely, mainframe teams gain the performance headroom they need to scale workloads, control costs, and confidently support business-critical processing.

Ready to get started?

Get in touch today to see how you can reduce CPU costs, accelerate batch processing, and unlock immediate performance gains on IBM Z—without changing existing jobs.