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Cloud Cost Optimization

Faster Java Apps = Less Cloud Compute = Lower Cloud Costs

Your Choice of JVM Matters

Azul Platform Prime runs Java apps faster and uses less compute, lowering your cloud bill.

- **Faster Java Apps, Less Compute Needed.** Do more with the same cloud resources or serve the same demand with fewer resources.

- **Lower Cloud Costs.** Meet your cloud strategy with up to 50% less compute.

- **Drop-in Replacement for other JVMs.** No code changes, no recompilation — just immediate cloud savings.

Delivering Lower Cloud Costs and Higher Performance

Azul Platform Prime is the world's fastest, most scalable, and most efficient JVM. An enhanced version of OpenJDK, it delivers superior carrying capacity, improves performance, eliminates pauses, and enables faster startup.

Faster applications also mean improved customer experiences and more revenue potential. Companies can reduce their infrastructure costs while maintaining SLAs/reducing downtime.

Customer Case Studies

Taboola	Reclaimed 90 incremental spare servers for future growth	**zoominfo**	Improved performance and reduced total infrastructure spend by 38%
SUPERCELL	Reclaimed 20%+ in CPU carrying capacity, improving gamer experience	**bazaarvoice**	Would be running 5x more infrastructure without Azul Platform Prime

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Ready to Reduce your Cloud Costs with Faster Java?

Choose an enhanced Java runtime that reduces infrastructure costs while maintaining performance SLAs and improving customer experience. Azul Platform Prime is ideal for delivering:
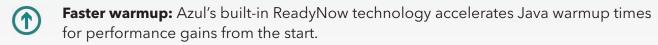
- **Performance driven applications.** Enjoy faster response times for latency-sensitive systems; maintain SLAs as loads increase and ensure faster transactions.

- **Better customer experiences.** Slow is the new down – deliver consistently great response times without slowdowns or stalls.

- **Faster Big Data technologies.** Accelerate Kafka, Cassandra, Elastic, Solr performance for faster streaming, storing, searching and analysis of growing data sets.
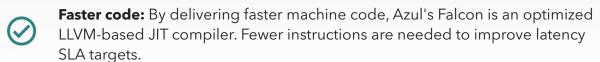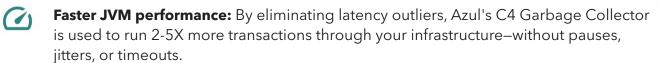

Azul Platform Prime: Based on OpenJDK and Java TCK compliant. The best part? You don't need to recompile your code.
Platform Prime includes three key features:

Faster warmup: Azul's built-in ReadyNow technology accelerates Java warmup times for performance gains from the start.

Faster code: By delivering faster machine code, Azul's Falcon is an optimized LLVM-based JIT compiler. Fewer instructions are needed to improve latency SLA targets.

Faster JVM performance: By eliminating latency outliers, Azul's C4 Garbage Collector is used to run 2-5X more transactions through your infrastructure—without pauses, jitters, or timeouts.

Azul Platform Prime is a highly optimized version of OpenJDK that delivers superior performance, carrying capacity, and user experience. Platform Prime reduces infrastructure and cloud costs by using fewer instances, protecting you from volatility. Use Platform Prime to cut operating expenses for cloud services (with no over-provisioning) and drive continuous value.

Get started today, visit: azul.com/lower-cloud-costs

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