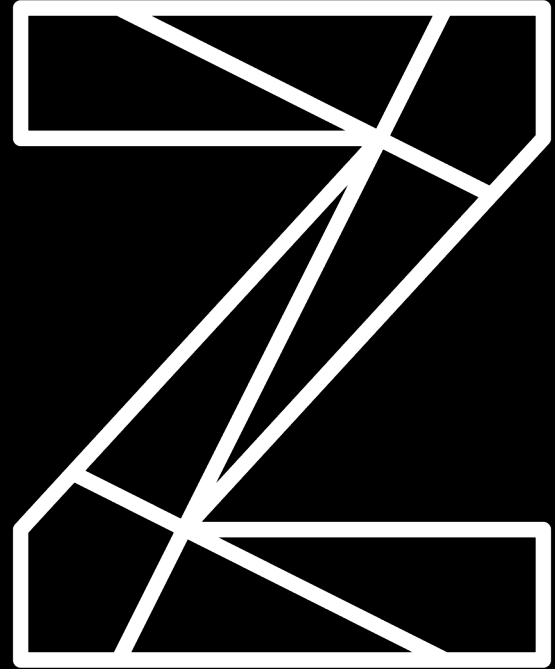


IBM Z Table Accelerator V1.1

Solution Brief

Learn more at: ibm.com/products/z-table-accelerator



The modern digital enterprise depends on Db2, VSAM, and IMS tables to power crucial business applications so they can ultimately deliver excellent user experiences to their customers. Velocity of change is growing and workloads are increasingly unpredictable. The evolution of hybrid multicloud applications are making IT Operations environments increasingly complex and strained. IT systems underpin business agility *and must* harness technological innovations to gain competitive advantages.

How does the enterprise deal with increased mobile, batch, and web transaction workloads in addition to rising IT costs?

Meet IBM Z Table Accelerator (IZTA) an in-memory application optimization solution that significantly improves the performance of vital mainframe applications while lowering the Total Cost (TCO) of Ownership associated with enterprise infrastructure.

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The challenge

Digital transformation has enabled incredible advances in business efficiency and agility, but not without its share of challenges which lead to 3 critical needs: optimize workloads & applications, skills, and cost.

Workload Challenges

- Applications span across mobile/batch/web
- Increased volume
- Less predictable

Cost Management Difficulties

- Workloads increase while budgets decrease
- Misalignment with business needs
- Operational inefficiencies

Siloed & Strained IT Environment

- Skills issues
- Generational shift
- Increased velocity of change



**Need to Optimize
Workloads / Applications**



Need to Optimize Skills



Need to Optimize Cost

The IBM solution: IBM Z Table Accelerator V1.1

With the growth of IBM Z workloads as well as their unpredictability, the ability to identify inefficiencies, improve performance, and reduce cost is critical for enterprises seeking to focus on more innovative work.

IBM Z Table Accelerator (IZTA) has been created to address these challenges, optimize performance and resources through the use of in-memory technologies while reducing dependencies on scarce skilled resources and lowering Total Cost of Ownership.

IBM Z Table Accelerator's value proposition, outlined right, enables IBM Z – powered enterprises to achieve greater outcomes with less resources for their customers.

Key Value Proposition Elements

Accelerates performance of IBM Z applications to create greater capacity for other applications

- Up to 39x faster runtime of batch/online apps

Improves overall CPU and MSU usage optimize your Tailored Fit Pricing strategy

- Up to 90% application cost reduction

Saves elapsed time necessary to respond to system dialogs helping customers to meet their SLAs

- Up to 96% elapsed time reduction

Preserves existing infrastructure, assets and human expertise to give digital transformation journey flexibility



The solution value: Why IBM?

Only IBM Z Table Accelerator – IZTA – provides the key capability needed to maximize the performance of your Z applications powered by Db2, VSAM, and/or IMS data tables. Any of the stakeholders below will benefit from application optimization and/or optimized costs and system capacities. Elevate your digital enterprise with IZTA.



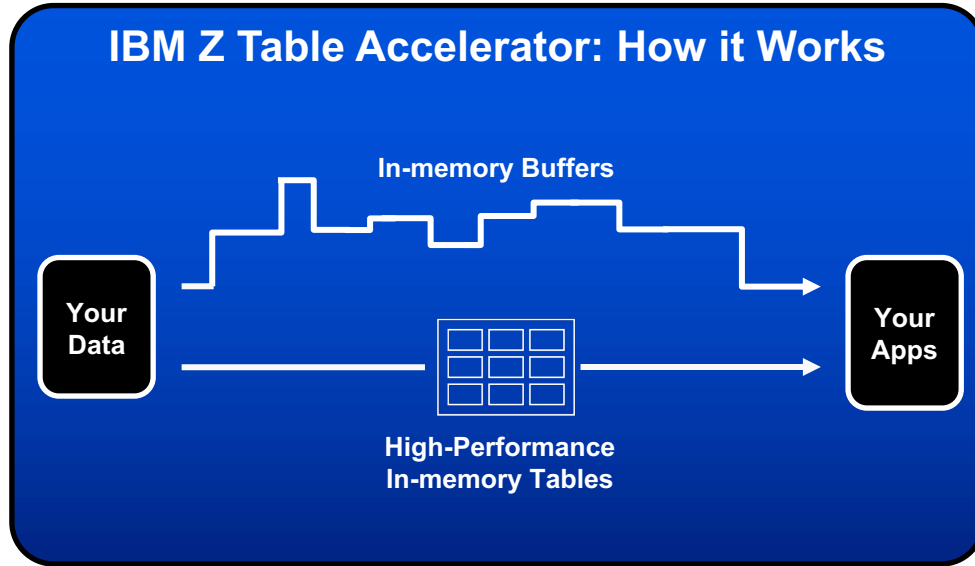
Application Owner



IT Operations Manager



Z Capacity Planner



Enterprise Architect



Line of Business Owner



Head of Mainframe

*This technology augments buffered Data Base Management System (DBMS); it does not replace it.
Top path: typical buffered DBMS code path of 10,000 to 100,000 machine cycles.
Bottom Path: high performance in-memory path with typical 400 Machine cycles

**Your Workloads.
Your Applications.
Optimized.**

Powerful performance improvements to help you meet Standard License Agreements (SLAs), focus on innovation, and reduce IT Operations costs.

Learn more

Find out how IBM Z Table Accelerator (IZTA) and the entire IT Operations Analytics portfolio can help elevate your enterprise and help ease your digital transformation journey

IZTA Product Page: ibm.com/products/z-table-accelerator

IZTA Announce Letter: ibm.biz/IZTAnnounce

IZTA Announcement Blog: ibm.biz/WhatIsIZTA

Financing Available: IBM Global Financing provides numerous payment options to help you acquire the technology you need to grow your business. For more information, visit: ibm.com/financing

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