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# Products Overview

DataKinetics data center performance and optimization solutions are the standard in organizations around the globe whose businesses rely on high-volume transaction processing: banks, insurance companies, financial services companies, retailers, healthcare providers, and credit card processing companies. These organizations rely on DataKinetics to help them to improve system performance and capacity, and to reduce IT operational costs.

## tableBASE

tableBASE is an in-memory accelerator that manages mainframe-based high-performance in-memory tables for use in transaction intense corporate environments. It improves mainframe performance, makes mainframe data more accessible and available, reduces the need for upgrades, and greatly simplifies mainframe business rules processing.

### Highlights

- Reduce operating costs by increasing application performance thereby deferring costly hardware upgrades.
- Create a predictable future cost model as workloads increase from new applications and marketing initiatives.
- Process more transactions without buying more hardware.
- Enable new applications that have their business inputs from legacy applications for big data and cloud initiatives and data analytics.

### Business value

- Reduce CPU usage by 3000% or better
- Reduce program execution time from hours to minutes
- Reduce time to implement business rules from months to hours
- Reduce maintenance requirements

## ITBI

ITBI is Business Intelligence for IT – combining monitored technical information with business and costing information. It provides unique insights into the entire IT infrastructure, enabling the business and IT departments to make informed decisions quickly.

### Highlights

- Provides BI for both mainframe and distributed systems
- Controls capacity and costs – can reduce IT capacity-related costs by 15 – 20%

### Business value

- Gain transparency into IT operational costs
- Better oversight of outsourcers and billing

## IBM Operations Analytics for Z

IBM Operations Analytics for Z (IOAZ) is an IT analytics solution for mainframe z Systems operational data. It embeds IBM and partner expertise, advice and solutions to help IT managers to optimize the efficiency of their z IT operations.

### Highlights

- Identifies data access issues affecting capacity, performance and operational costs
- Improves z Systems performance & reduce running costs

### Business value

- Private cloud-based analytics enable quantified savings upfront - in minutes, not hours
- Provides a much shorter time-to-value than traditional on-premise consulting and tooling



# DATAKINETICS

## DATA PERFORMANCE & OPTIMIZATION

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OVERVIEW

### SQData

SQData is a versatile toolset that provides data optimization and integration solutions such as data replication, changed data capture enhancement for ETL, virtual application integration and much more. Ideal for organizations with a need to move and access enterprise data that is contained in multiple databases on multiple platforms in multiple data formats.

#### Highlights

- Move data from any source to a range of targets (more than just traditional DBMSs)
- Move data in any direction, using multiple data delivery styles
- Move data with near-real-time latency
- Move only data that is changed
- Provide the confidence of consistency checking at the speed of data

#### Business value

- Allows the mainframe to be the system of record
- Replicate mainframe data to a variety of disparate systems with limited impact on the network
- Synchronize data multi-directionally for high availability
- Enables Big Data and Cloud initiatives to easily leverage mainframe data

### ASC™

AutoSoftCapping™ (ASC) is a systems management solution for IBM z System Mainframes that optimizes system performance while controlling Workload License Charges (WLC). It allows control of workload license charges by dynamically modifying the LPARs defined capacity limits taking into account the behavior and needs of all system LPARs.

#### Highlights

- Ensures that the right MSUs are in the right place, at the right time and for the right cost
- Provides a simulation mode that can demonstrate effectiveness of planned settings
- Easy-to-use and easy-to-install
- Provides familiar SCRT type reports

#### Business value

- Allows current system hardware to handle greater workloads without impacting service delivery objectives
- Results in lower monthly billing for current workloads, using current system hardware
- Provides capacity on demand without increased or unplanned costs

### DB/IQ

DB/IQ is a suite of sophisticated tools that automate DB2 SQL quality control, helping to reduce costs and improve DB2 performance.

#### Highlights

- Assesses and improves the quality and maintainability of DB2 applications in both development and production environments
- Helps to build effective indexes that match DB2 workloads

#### Business value

- Streamlines development process, eliminating SQL inefficiencies early in the process
- Minimizes the burden of routine QA on DBAs
- Mitigates quality risk of outsourcing

### VTS Edge

VTS Edge is a complete mainframe / web services integration solution that integrates your mainframe systems with your new web and mobile systems.

#### Highlights

- Leverages existing mainframe applications presenting modern interfaces
- Integrates anything mainframe with anything distributed

#### Business value

- New mobile development does not have to duplicate existing legacy code
- Streamlines business processes, saving time and personnel costs
- Retiring mainframe personnel can be replaced with programmers with modern skillsets

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