

iDBA-Online

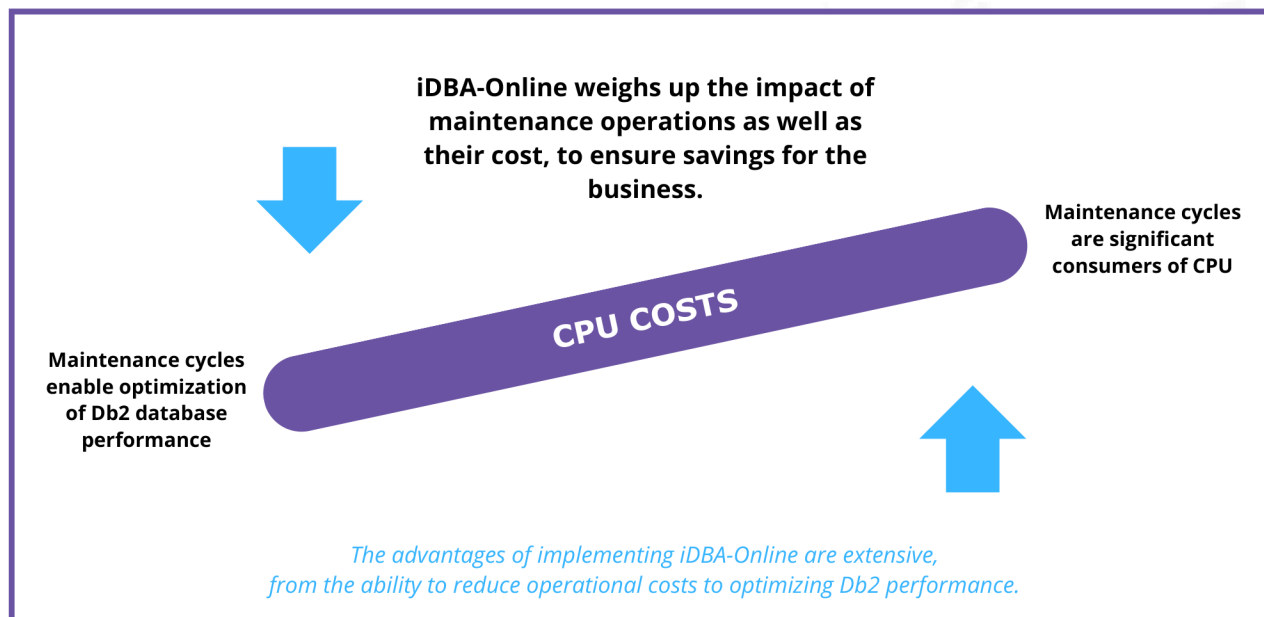
Smart Automation for DBAs and Cost Savings for the Business

The sheer amount of data and the increasing number of database objects make Db2® a volatile environment. Lack of Db2 maintenance (Reorgs, Backups, Runstats) leads to fragmented and poorly allocated storage space, increased resource consumption, and declining performance.

Regular maintenance, therefore, is essential for performance, recoverability, and system optimization. Yet maintenance operations can prove costly in terms of CPU and I/O, and be time-consuming for DBAs. With smart automation of Db2 maintenance, iDBA-Online tackles the budgetary challenge and avoids potential turbulence in production, saving both time for DBAs and money for the business.

Built around three principles - forecasting, real-time data analysis, and automation - iDBA-Online intelligently anticipates the availability of Db2 resources to optimize the DBA's maintenance plan. iDBA-Online then automates decision-making for Db2 object administration and analyzes the results to identify areas for improvement.

iDBA-Online considers information such as SLAs, CPU consumption, and the benefit-cost ratio for applications. With this insightful intelligence and in real time, iDBA-Online determines the optimal maintenance schedule for the overall system, allowing DBAs to devote more time to higher value initiatives.



ROI from Db2 Maintenance Operations

iDBA-Online systematically identifies which maintenance tasks are required in your Db2 environments. iDBA-Online performs a cost-benefit analysis that considers both business and operational variables such as SLAs, disorganized data, backup and recovery objectives, and maintenance costs. In performing only those maintenance tasks that have a positive ROI on your system, iDBA-Online ensures your Db2 database is continuously optimized for business applications. This ROI-driven strategy eliminates redundant maintenance and minimizes system resources, meaning you can manage larger workloads at a lower cost.

Proactive, Dynamic Scheduling

iDBA-Online defines the ideal schedule for Db2 maintenance operations to maximize system performance, ensure data integrity, and drive down application costs. iDBA-Online collects CPU and workload information to predict the best possible schedule for maintenance utilities. The schedule and strategy are proactively adjusted in real time, and according to current workloads.

Insightful Intelligence for Db2 Utilities

iDBA-Online monitors and controls the execution of Db2 utilities and makes real-time decisions on database maintenance. This includes parallelism, online and offline reorganization, synchronous and asynchronous backup, and Db2 Catalog statistics. If an outage occurs during a utility cycle, iDBA-Online manages full recovery to ensure high availability for applications.

Compliance with Service Level Agreements

Suggestions made by iDBA-Online smart automation are business focused and take into consideration SLAs defined by IT and the business. A centralized interface enables users to define sets of objects and associated rules, including data availability, change freeze schedules, or backup strategies. iDBA-Online can also prioritize mission-critical Db2 objects according to the business value of applications.

Hassle-free Installation

Getting started with iDBA-Online is straightforward with no need to make changes to your Db2 environment. iDBA-Online integrates its own built-in, high-speed utilities and supports IBM® Db2® standard utilities and syntax.

