# **10** Reasons to Deploy
# HyperQuery™ for MySQL

QIKR

Databases are the heartbeat of all important applications, but the query – the fundamental request for data – is its soul. **Without the query, there are no insights.** No analytics, business intelligence, reporting, decision making…. that drives business. The query is foundational across all databases – execution efficiency and performance matter! HyperQuery is powerful automation software delivering complete query performance optimization. **Here are the top 10 reasons to deploy HyperQuery:**

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| **1** | **AI-powered Autonomic Root Cause Query Performance Problem Elimination**<br>From data to decision, an automated solution – no more symptom-treating band-aiding and manual tuning and |
| **2** | **Purpose-built**<br>Specifically architected and developed for MySQL, supporting both transactional and analytics queries |
| **3** | **Deployment choice and flexibility**<br>Identical functionality and results whether deployed on-premises or cloud; on Windows or Linux; or configured bare metal, virtualized, or container |
| **4** | **Complexity-eliminating Automation**<br>Powerful AI automation engine, comprised of 100s of transformation and optimization algorithms, eliminates complex error prone manual tuning and other tedious time consuming optimization tasks |
| **5** | **Autonomic SQL Transformation and Query Optimization**<br>Badly coded SQL instantly transformed syntactically correct – no manual recoding – and inefficient, poorly executing queries instantly rewritten, fully optimized – no manual tuning, guaranteed returned in exact same order/# rows |
| **6** | **Unparalleled Execution Efficiency**<br>Optimizer and Execution Plan are enhanced – *never replaced* – and unburdened to calculate and deliver best cost-optimized resource allocation and execution efficiency decisioning |
| **7** | **Unparalleled Query Performance**<br>100s to 1,000s X performance for blazing speed to insights for the analytics, business intelligence, reporting, decisioning….. that drives business |
| **8** | **Impactful Operational and Financial Business Value**<br>Reduced performance troubleshooting, elimination of manual tuning and other complex time consuming optimization tasks; elimination of unnecessary, expensive, and wasteful hardware upgrades/overprovisioning; right-sized configurations; streamlined infrastructure….. all contribute to simpler operations and big CapEx & OpEx savings |
| **9** | **Risk-free and Secure**<br>No database changes, no agents, no new APIs/protocols/drivers. Never sees, touches, copies, moves, migrates ANY customer data, EVER! |
| **10** | **Accelerated Pace of Business**<br>Efficiency and performance supercharges productivity and accelerates pace of business benefiting all stakeholders from developers and DBAs to business users and data professionals to application/line of business owners to C-suite |

### *No other solution* optimizes query performance better, faster, more accurately, more efficiently, or more cost-effectively than HyperQuery