database
TRENDS AND APPLICATIONS
The Journal of Information Integration and Management

DBTA Top 100 featuring
Kore Technologies
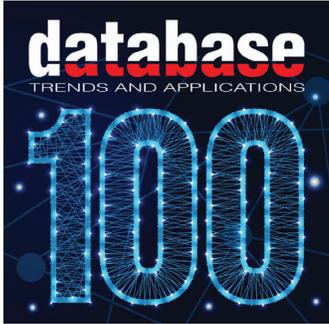
Today, there is a constantly evolving list of data management issues that organizations are contending with. In addition to pressures of exploding data volumes, there is urgent demand for real-time, data-driven insights as well as more widespread data access. Expanding regulatory mandates also demand greater data quality and governance, as do cybersecurity threats.

The myriad, and sometimes conflicting, requirements facing data managers were highlighted in a 2020 survey report released by Unisphere Research, a division of Information Today, Inc., and sponsored by Dell EMC ("2020 Quest-IOUG Database Priorities Survey"). For roughly two out of three data managers, mundane, administrative tasks consume a substantial part of their budgets. According to Unisphere analyst Joe McKendrick, maintaining system stability—patching, fixing, upgrading—is considered by 66% of respondents to be the costliest part of their jobs. In addition, 61% indicated that much of their budget goes to maintaining uptime and availability. For 49%, security consumes sizable portions of their time.

The critical role of IT in supporting business initiatives is reflected in projections for increased spending. For a significant segment of respondents, IT budgets have been on the upswing—41% said their IT spending will be increasing over the past year's budget, McKendrick stated. For 18%, these budgets are expected to increase significantly, exceeding 10% growth. Only 11% were planning to cut back on their budgets.

Fortunately, innovative vendors are addressing both emerging and long-standing challenges. In addition to popular relational database and trusted MultiValue technologies, data strategies leveraging document, key-value, time series, graph, in-memory, and multi-model approaches are gaining ground. And, increasingly, AI, machine learning, and automation are playing roles in helping to heighten speed and agility.

The result is that, whether cloud-based or on-premise, open source or proprietary, there are many options for data management and analytics.

Spanning the spectrum of well-established and cutting-edge, the DBTA 100 is our way of recognizing companies that are preparing for the future.

As we do each year, in addition to the DBTA 100, we also present "View From the Top" articles penned by industry executives explaining in their own words how their companies are uniquely handling data management problems and opportunities. We encourage you to learn more about these organizations by visiting their websites. To stay on top of the latest news, IT trends, and research, go to www.dbta.com. ∎

Read why Kore Technologies was selected and their perspective on what makes them unique.

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Kore Technologies
VIEW FROM THE TOP
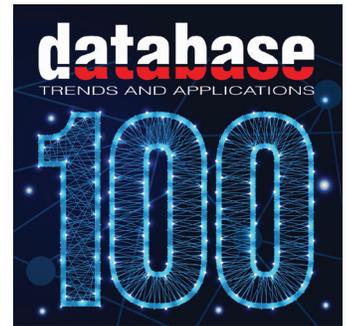
**Ken Dickinson,
Co-Founder
& Managing
Partner**

Are you not wearing pants? OK, I admit, working from home has advantages: saving on gas, shaving cream, and water with fewer showers and laundry loads. For Kore Technologies, it was easy to switch to a 100% virtual office, but for many companies, it was not. Supply chains have been disrupted, deliveries delayed, and foot traffic slowed to a crawl, that is, if the store wasn't closed entirely. Let's face it, all of us got caught off-guard by this invisible enemy. Fortunately, we are turning a corner and things are normalizing again. But what is the new normal? This pandemic has opened our eyes to vulnerabilities, and we need to re-think how we do business with agility and preparedness for the next time.

Are you too dependent on the brick-and-mortar stores? Are you too reliant on paper-based workflows and in-person collaboration? Is your inventory at optimal levels? Do you have alternate sources for critical supplies? Can you receive payments electronically to keep cashflow steady? And as you learn what the new normal is for your business, will you be able to detect new trends and adapt quickly?

> **" We need to re-think how we do business with agility and preparedness. "**

Whatever deficiencies you identify, Kore Technologies is here to help. Our award-winning Kourier Integrator Data Management Suite can integrate your back-office with new innovative products in real-time or maintain a data warehouse for better business analytics. Our award-winning KommerceServer eCommerce platform offers a modern online experience for your customers to do business, which can be expanded beyond a storefront.

Now let's all put our pants back on and get to work! Safely, of course. ■

Kore Technologies
Solutions that work. People who care.