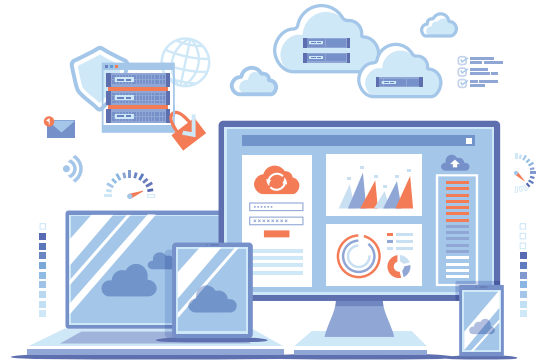


HOW THE DBA ROLE IS EVOLVING IN THE DIGITAL TRANSFORMATION ERA

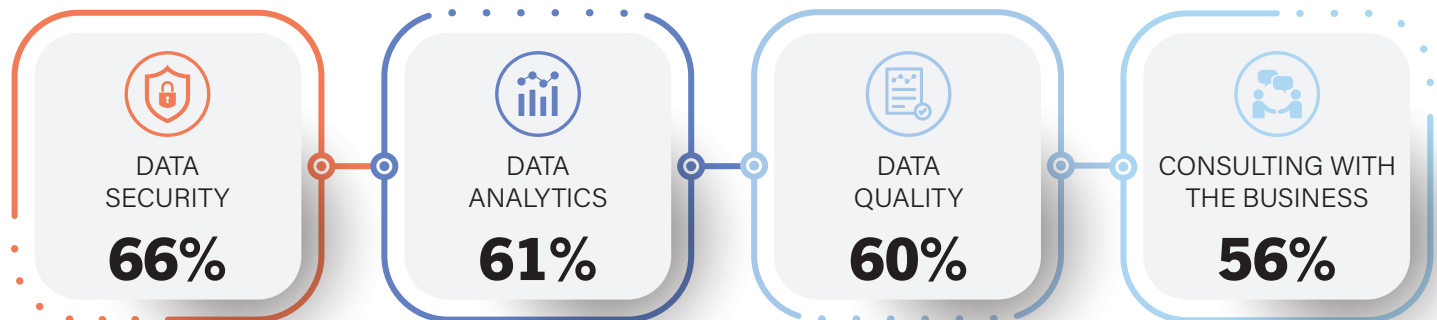
As IT and business leaders strive to transform their organizations into data-driven enterprises, market forces and technology trends are reshaping the role of the DBA from fighting fires to navigating a new world of cloud and automation. In a recent DBTA survey, we asked more than 200 data management professionals what changes they are seeing in their roles, and what is needed to move their businesses forward in this new era.



DATA MANAGEMENT PROFESSIONALS ARE BUSIER THAN EVER:

74% say the number of databases they manage has increased over the past three years.

Spending more time on:



Data management professionals are also feeling workplace frustration:

51% report turnover among their data management teams has increased over the past year

BUT THERE ARE LIFELINES...

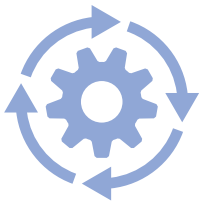


Cloud to the rescue—all aboard:

57% say more routine database work is going to the cloud

50% report their migration of databases to the cloud has accelerated over the past 3 years

38% have increased their use of cloud providers' databases



Time to embrace automation:

43% have made progress with database automation

However, **55%** say progress has been too slow or nonexistent

In fact, **58%** have not fully automated the monitoring of their database performance—despite the sizeable demand for skills in this area!

Skills most in demand:



DATA SECURITY

66%



DATA ANALYTICS

61%



MAINTAINING DATA QUALITY/CONSISTENCY

60%



ENSURING UPTIME/ PERFORMANCE

50%



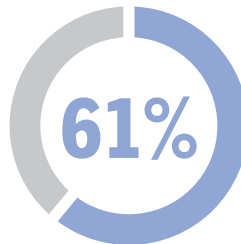
The rise of “Ops” culture:

63% are seeing greater operations productivity from DevOps

63% are seeing faster delivery/time to market from DataOps, AIOps, and/or MLOps

LOOKING AHEAD

Management is stepping up with more support:



expect an increase in database management budget over the coming year



What can data management professionals do to prepare for the future?



- **Embrace cloud and automation:** Become experts and elevate your role in the value chain
- **Get involved with DevOps and DataOps:** Help build methodologies to keep data and apps flowing
- **Keep on top of cutting-edge technologies:** Understand how new tools like AI and machine learning are changing the way data is secured, analyzed, and acted on at businesses
- **Work closely with your business counterparts:** Collaboration is always the path to success

Based on your interest in this infographic, here is an additional resource:
[Making the Right Move: Databases in the Cloud](#)

