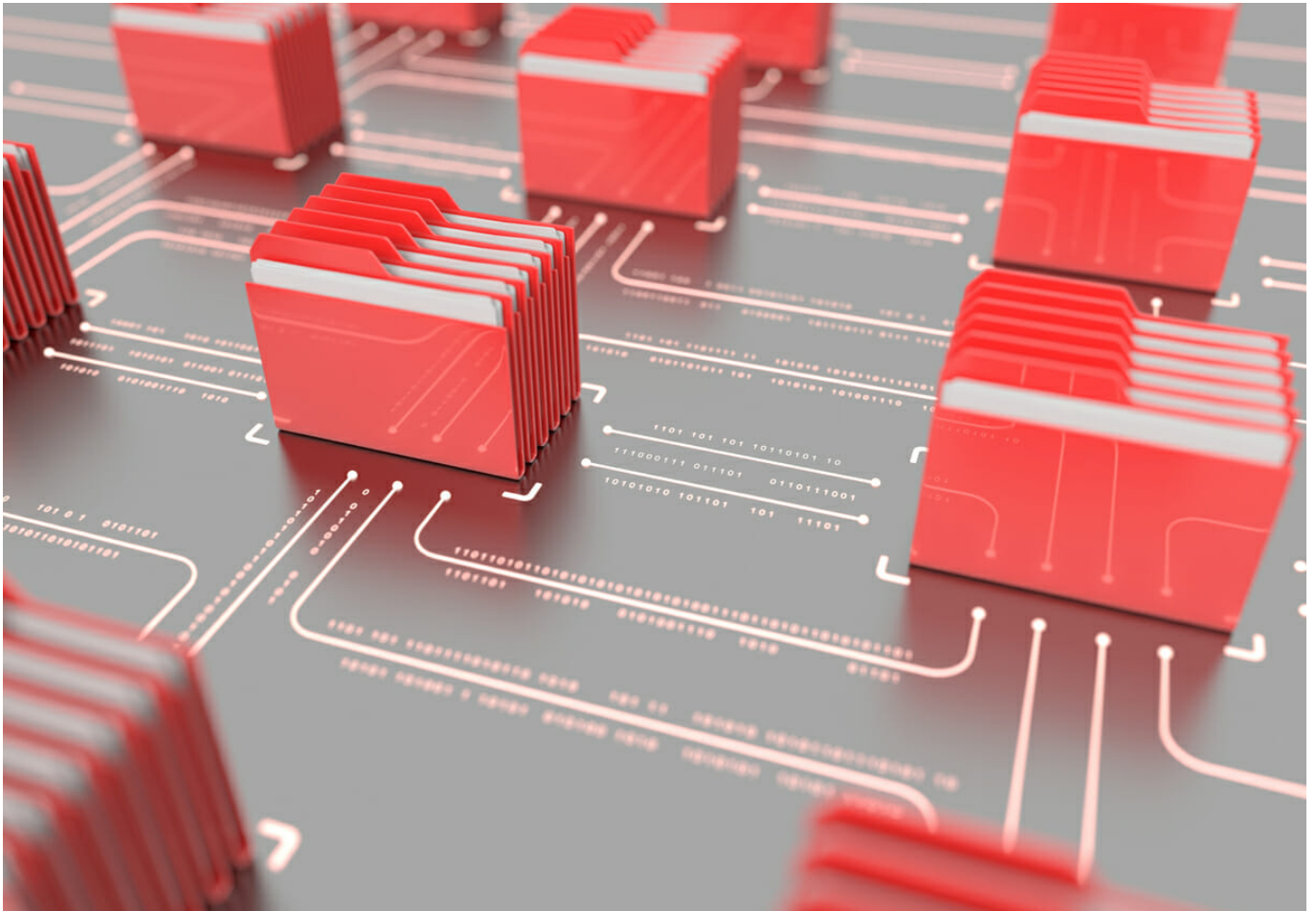


Why Storage Matters when Modernizing Databases



There's a lot to consider when modernizing your database technology stack. The various permutations and combinations can be extensive. It's paramount to focus on your business use case and decide whether you're ready to replatform or find other ways to prepare for new opportunities.

According to research from Freeform Dynamics Ltd., 68% of respondents agree that re-platforming databases onto new servers and/or storage can achieve a lot. Potential benefits include the ability to easily make data in databases available to data pools for additional analysis or for cost models to ensure storage platform effectiveness over long time spans.

Respondents were divided when it comes to database consolidation. When asked if consolidating database instances onto a single storage platform has significant benefits, only 45% of respondents agreed. Consolidation isn't a straightforward discussion because it's very use case dependent and requires context. That's why many database professionals answer complex questions with "It depends." Often, there are no simple answers. Many factors intertwine and play a big part in the decision-making process.

In its report, "Modernizing Database Technology Stacks," Freeform Dynamics Ltd. provides details of its research. The global survey, which included 225 respondents, gives a broader view of current topics

related to data. The majority of participants were from outside the United States and represent more than 14 core businesses varying in size from small (sub-50 employees) to large (5,000+ employees).

The report offers a diverse perspective with a global point of view not often seen. Surveys of this type typically focus on respondents in North America at small to medium-sized organizations. While this unique perspective alone makes the data in this report a compelling read, the report also offers insight into:

- How NoSQL databases are gaining traction over traditional relational databases
- The adoption use case and net change of big data technologies
- Leveraging the current state of data growth to improve systems performance—and your business
- How changes to storage can impact performance