Organizations share the main reasons they want to move their data to the cloud, including: to improve data analytics capabilities (27 percent); to increase data accessibility (26 percent); to improve data storage (25 percent); to utilize more data management features (23 percent); and to reduce data storage costs (23 percent).

Organizations are prioritizing the move of data management to the cloud…

The migration of data to the cloud is a rapidly maturing process. Six in 10 organizations have already started managing and storing data in the cloud, and another 35 percent expect to be doing so within three years.

...as they seek a broad range of benefits.

Cloud-mature organizations are realizing important gains from moving their data management to the cloud: 80 percent say migration has improved their ability to experiment with new data models; 79 percent think their data is now easier to maintain and update; 78 percent describe improved access to data; 77 percent report improvements in the insights they’re extracting from their data; and 77 percent have found it easier to integrate different data sources.

There are concerns to overcome…

35 percent of organizations are concerned about the possibility of compromised data security; 31 percent worry about the time it will take to migrate in-house data; 26 percent worry about data errors when migrating; and 25 percent fear downtime will affect their ability to access data.

...but the potential gains are worth the effort.

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The migration of data to the cloud has become a necessity not just an ambition. A recent survey explores what motivates more than 700 IT professionals to do so, what results they expect, and what challenges they face.

Source: Cloud Insights survey, Longitude Research, August 2017

To learn more, download the key data management findings, or read the full report here.