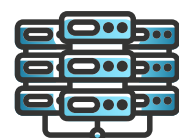# WEIGHING STORAGE SUSTAINABILITY

## WHERE DOES YOUR DATA GO?

No matter where your data is stored, that storage infrastructure has financial and resource costs. But no matter which option your organization chooses, IBM provides sustainable storage solutions that help you conserve resources and save money. Dig a little deeper into the common data center options and the sustainability pros and cons of each.

## ON-PREMISE DATA CENTER

Owning a data center comes with upfront capital expenditures—and also the greatest opportunities for consolidation

| PROS | CONS |
|------|------|
| Lowest total cost of ownership | Decreased flexibility for fluctuating needs |
| Greater visibility into energy costs | Upfront capital expenditure |

## COLOCATION FACILITY

A Colo facility allows organizations to own their hardware but not their data center space

| PROS | CONS |
|------|------|
| Greater flexibility with rack space | Complex matrix of pricing structures can make it difficult to compare costs |
| Easier to distribute hardware across multiple data centers | Energy costs can be more opaque |

## PUBLIC CLOUD

Public cloud is the most flexible storage option—and also the most expensive option

| PROS | CONS |
|------|------|
| No to low upfront costs | Highest cost option |
| Greatest flexibility | Cloud services provider may not give transparency into energy consumption |

## EVOLVING SOLUTIONS

To learn more about storage sustainability and how Evolving Solutions can help with your IBM Storage strategy, check out our guide at

www.ebooks.evolvingsol.com/StorageSustainability