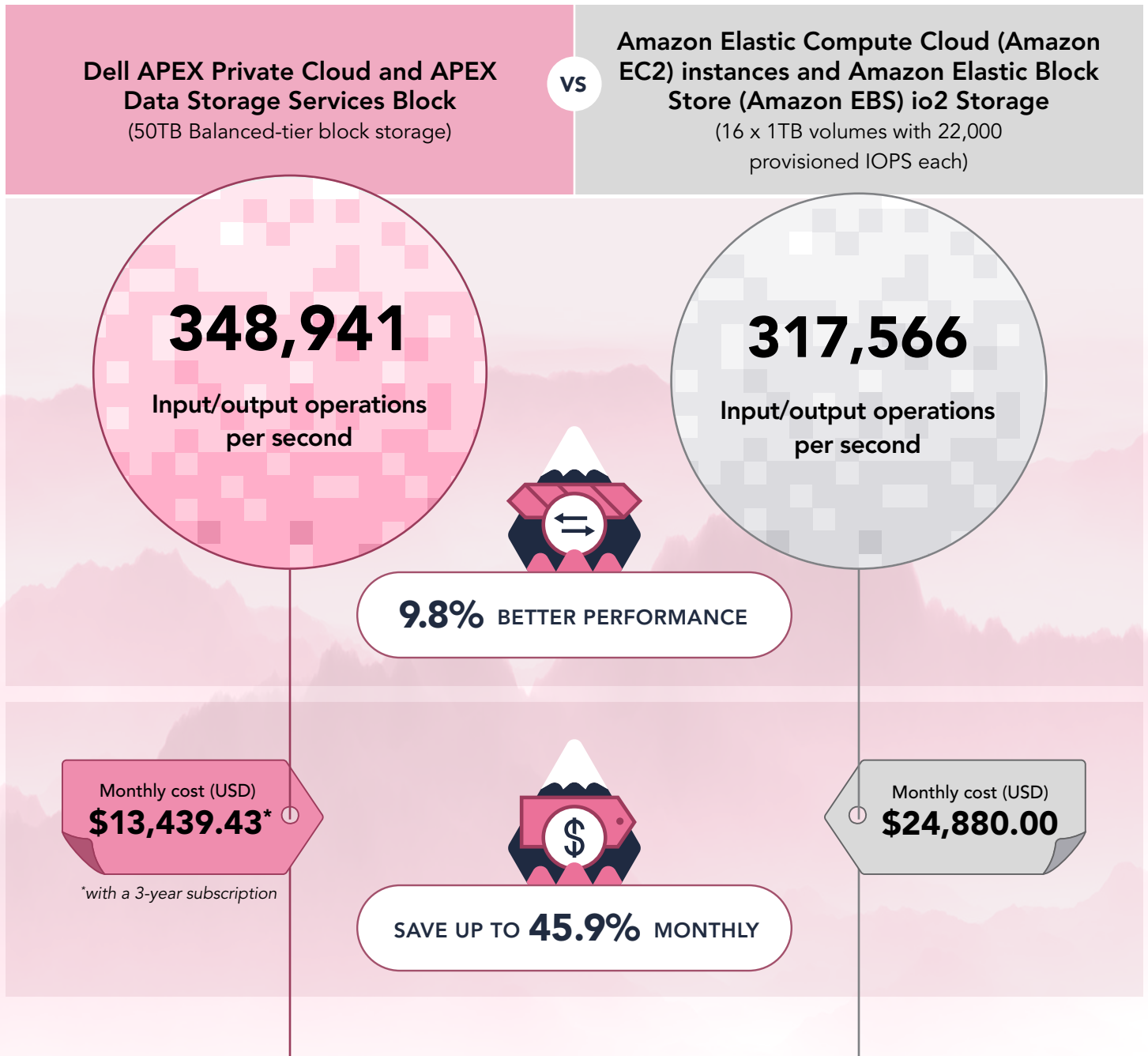# A solution with Dell APEX Private Cloud and Dell APEX Data Storage Services Block delivered stronger Oracle Database performance at a lower cost than Amazon EBS io2 storage

We investigated the performance and costs associated with two solutions companies can use to get enterprise-level storage without purchasing storage arrays

We ran a Silly Little Oracle® Database (SLOB) workload on two solutions with similarly configured storage, each running four large virtual machines:

Dell APEX Private Cloud and APEX Data Storage Services Block (50TB Balanced-tier block storage)	VS	Amazon Elastic Compute Cloud (Amazon EC2) instances and Amazon Elastic Block Store (Amazon EBS) io2 Storage (16 x 1TB volumes with 22,000 provisioned IOPS each)

348,941
Input/output operations per second

317,566
Input/output operations per second

9.8% BETTER PERFORMANCE

Monthly cost (USD)
$13,439.43*

*with a 3-year subscription

Monthly cost (USD)
$24,880.00

SAVE UP TO **45.9%** MONTHLY

Not only did the Dell APEX solution deliver better performance, but its monthly cost was lower than the monthly subscription costs of the Amazon solution.

Learn more about Dell APEX Data Storage Services at Dell.com

Principled Technologies®