Capacity on Demand

The purchasing model that helps organizations manage unpredictable data growth with a predictable cost

In today's increasingly complex business landscape, executives want to focus on business innovation and growth rather than their infrastructure. IT managers, with limited infrastructure budgets, need a quick and simple solution for uncertain data growth without sacrificing any performance. Capacity on Demand is that solution.

OUR APPROACH TO CAPACITY ON DEMAND (COD)

With COD, customers leverage cloud storage economics within their own data center. It is the best of both worlds, providing high performance, flexible usage, and incremental payment as storage requirements grow. All this is done while limiting the associated risks of cloud computing by keeping business-critical data in the local data center. COD provides cost predictability in an unpredictable world.

HOW INFINIDAT'S CAPACITY ON DEMAND WORKS

Customers take delivery of an entire InfiniBox® or InfiniGuard™, only paying for the storage capacity they need initially. When they need more capacity, they simply access more and pay for it. No calls to support for another license. No long waits for new hardware. No scheduling headaches.

Customers can purchase a minimum initial capacity, and then purchase additional storage needed in increments of 10 TB. Once purchased, no additional costs are incurred for that additional storage.

The beauty of this COD model is that the storage is already sitting in the data center, waiting to be used. When the business comes looking for more capacity for a new application or big data project, it is already there, ready to be put to work. Even better, since the entire array is already on the floor, customers benefit from the full performance and reliability of the system from the first day it is installed and configured.

100%

PERFORMANCE RELIABILITY CAPACITY ON DEMAND / INITIAL CAPACITY

Capacity on Demand gives customers all the performance and reliability to start with room to grow capacity as needed

HOW COD IS CALCULATED

COD is calculated based on the total capacity presented to the servers/applications. For the InfiniBox this is as defined within the InfiniBox as "virtually allocated within pools," - See Figure 1.

For InfiniGuard, COD capacity is calculated based on the sum of the "Data Size After Reduction" for all Data Deduplication Engines (DDEs) in the system - See Figure 2.

HOW COD IS MEASURED AND BILLED

All capacity increases are evaluated daily via Call Home Support and based on the highest level of allocated capacity (InfiniBox) or consumed capacity (InfiniGuard) during the current billing period.

COD increases are billed in 10TB increments. Once acquired, you don't incur any future charges for that capacity.

What COD Includes

Included with COD at no additional charge:

▶ Full use of Neural Cache and all media (DRAM, SSD, Disk) to maximize performance and reliability

▶ All InfiniBox capacity associated with InfiniSnap® snapshots and replication on the source system

▶ COD makes adding capacity simple and risk-free. You never need to call Support for a new license key, wait for a shipment of hardware, schedule a maintenance window, and wait for a service technician to show up. With COD, more capacity is ready to allocate and go! Innovate and grow with friction-free COD.
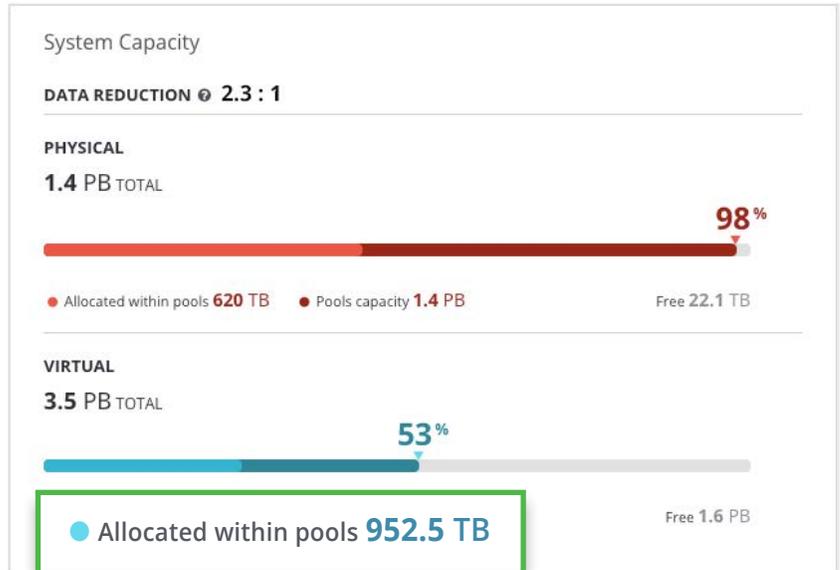

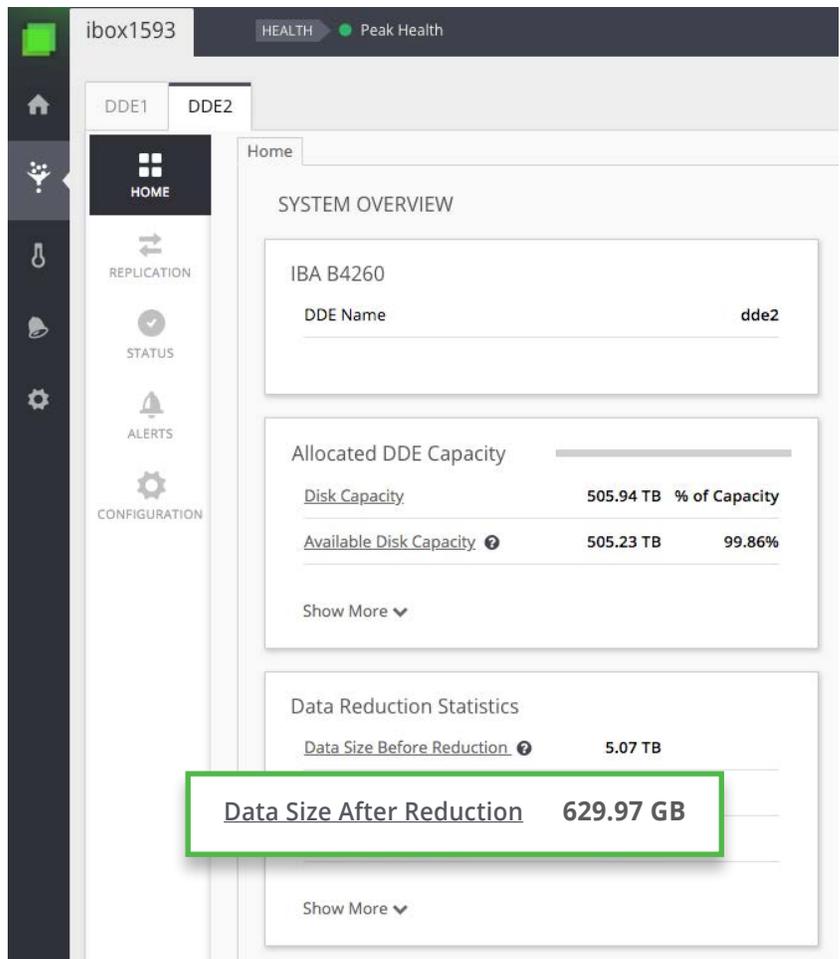*Figure 1 – InfiniBox COD calculation based on "Allocated within pools"*

Figure 2 – InfiniGuard COD calculation based on "Data Size After Reduction"

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