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Top 5 Reasons to Deploy Tegile IntelliFlash HD



Leading the transformation to an all-flash data center, Tegile's IntelliFlash HD is purpose built to hyper-consolidate mixed workloads into a single storage platform. Now enterprises can accelerate their entire range of applications on one flash platform.

IntelliFlash HD is very well suited for enterprises that need to achieve a balance between an infrastructure that delivers high performance and one that stays within inevitable organizational financial constraints. With a full set of data management functionality, IntelliFlash HD easily fits into data centers with minimal disruption.



One Flash Platform. ANY Workload.

1

Hyper-Consolidated Data Platform

IntelliFlash HD has the power to run all of your applications. With other solutions, workloads are stuck in disparate storage silos. This causes interoperability issues and management complexity. With IntelliFlash HD, multiple tiers of flash storage work together in real time to deliver one flash platform that can hyper-consolidate mixed workloads, assigning appropriate performance and capacity profiles for specific use cases.

2

Meet the Needs of Structured and Unstructured Data

Data varies across the datacenter. Relational databases require high performance and low latency. Conversely, in some environments, workloads such as Big Data analytics and NoSQL require more throughput and capacity. IntelliFlash HD's multi-tier flash architecture uses a combination of high-performance and high-density flash to maximize performance, capacity, and efficiency. Furthermore, it has the flexibility to accommodate unpredictable demand from disparate data

3

Complete Data Management Functionality

IntelliFlash HD comes with all of the data management features you would expect from an enterprise-class storage platform. This includes our patented metadata acceleration functionality. Other features include inline compression and deduplication, along with snapshots, clones, encryption, replication, and much, much more. This functionality is complemented with IntelliCare—Tegile's proactive cloud-based analytics portal that monitors millions of telemetry points to inform you of trends, helping make informed storage decisions.

4

Capacity Density

Flash has had a reputation for amazing performance, but not for its capacity. However, thanks to new technology from Tegile, high-density flash storage offers a balance between high-performance flash and capacity. These innovations, combined with IntelliFlash HD's data reduction features, enable you to store petabytes of data at industry-leading low cost.

5

Massive OpEx Savings

IntelliFlash HD's superior flash density and data reduction means you can store petabytes of data in a single rack well below the cost of legacy storage. Eliminating rotating media saves on cooling, power, and rack space. This, combined with licensing and maintenance savings has transformative effects on datacenter cost structures.