

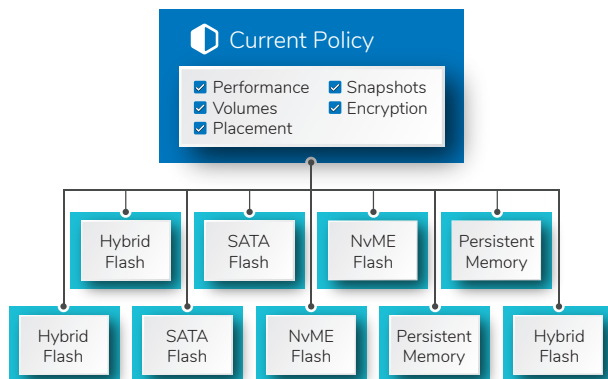


# Bringing the Software Defined Revolution to Enterprise Data Storage

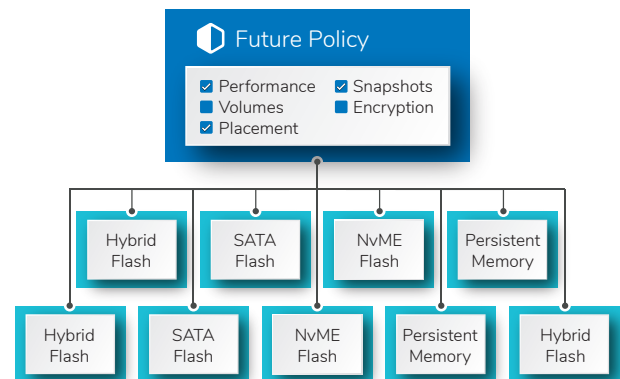
Datera is the only 100% software-driven data services platform that powers modern application environments @ global scale through game-changing data orchestration and AUTOMATION with ENTERPRISE PERFORMANCE in partnership with the leaders in server-based infrastructure for FUTURE-READY CHOICE, all at a 70% lower total-cost-of-ownership and operation. Only Datera delivers all three in a 100% programmable infrastructure.

# Automation

Business agility and massive data scalability is only achieved through advanced automation, optimized through applied machine learning. The Datera Data Services Platform orchestrates data within Containers, VMs and bare metal deployments for no-touch operations.



**Deploy 9 nodes in less than 9 minutes** with policy-based automation which eliminates heavy capacity planning and tedious storage tuning.



**Change policies on-the-fly** with no disruption and let Datera automate data placement to meet policy-defined data service levels, with no-touch operations.



Apply policies to volumes, tenants, VMs, Containers and applications, creating multiple programmable service level tiers without storage silo.



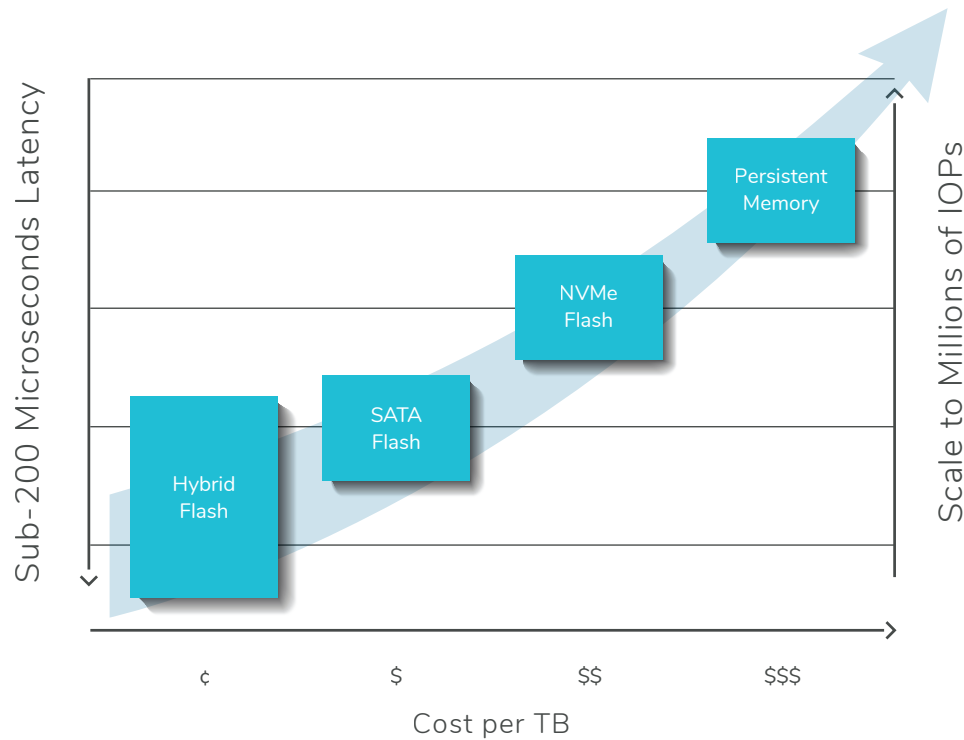
Collective cloud analytics uses applied machine learning to optimize data placement to meet service levels, and alerts you to add resources to meet your intent-based programming.

## Result

A performance-optimized, cloud-like, self-service storage infrastructure that scales with your data, users and applications.

# Enterprise Performance

Sub-200 microseconds latency is consistent with Datera, running mixed workloads and rich data services. High throughput, and scaling to millions of IOPS, performance increases as your data and infrastructure grows.



## Enterprise Class Data Services

S3 Object Storage  
QoS  
Snapshots  
Deduplication  
Live Data Migration  
Policy-Based Tiering  
Replicas  
IP Address Range  
Replication  
Thin Provisioning  
Multitenancy  
Failure Domains  
L2 & L3 Networking  
Compression  
Clones  
Encryption  
Live Insertion  
Stretch Cluster

# Future-Ready Choice

Datera is 100% software, delivered through your choice of server vendor and automating data for your choice of enterprise applications. Datera's programmable architecture adopts new technologies on-the-fly, immediately taking advantage of new capacities and speeds, while automatically optimizing data placement for new applications.

## Server Partners

 **Hewlett Packard**  
Enterprise

 **intel**

 **FUJITSU**

 **DELLEMC**

 **CISCO**

 **lenovo**

 **ORACLE**

## Media & Networking Partners

 **intel OPTANE**

 **Micron**

 **SAMSUNG**

 **WD Western Digital**

 **HITACHI**

 **Mellanox**  
TECHNOLOGIES

 **CUMULUS**

 **big switch**  
networks

## Enterprise Applications


 **docker**  **PostgreSQL**



 **kubernetes**  **SAP HANA**

 **vmware**  **Couchbase**

 **openstack**  **kafka**

 **MESOSPHERE**  **hadoop**

 **mongoDB**  **VEEAM**

 **cassandra**  **COMMVault**

 **MySQL**

## Summary

Data AUTOMATION, ENTERPRISE PERFORMANCE, and FUTURE-READY CHOICE; only Datera delivers all three in a reliable and proven 100% software-based programmable infrastructure.

## Contact Us Now

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Get a consultation on how Datera can solve your present and future data services challenges by providing:

- Automated data services for massive scale and no-touch operations in a cloud-like, self-service storage architecture
- Enterprise performance with rich data services
- Future-ready choice to add new hardware and applications on-the-fly without tedious tuning
- Savings up to 70% on storage infrastructure total-cost-of-ownership