

DVX is the first and leading disaggregated HCI (DHCI) solution in the market today.



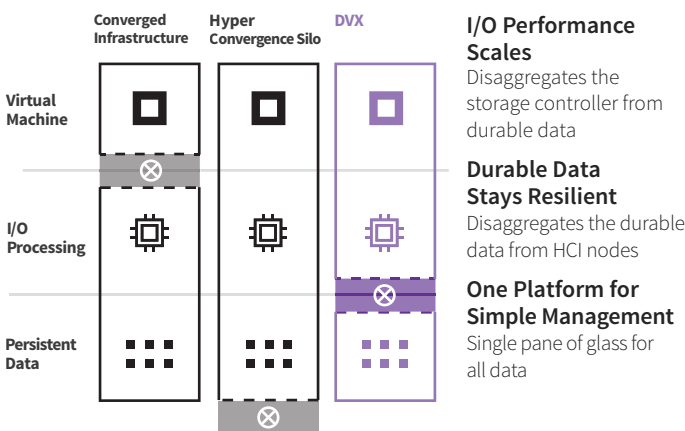
It combines the durability of SANs with the simplicity of HCI and converges primary storage, backup, and encryption in a single powerful solution.

### DVX OVERVIEW

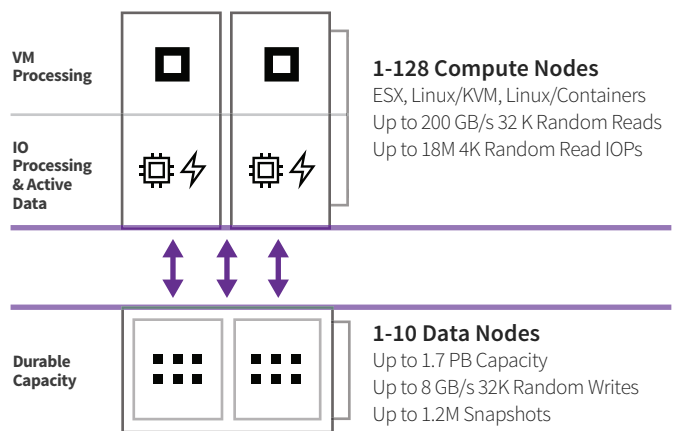
#### Key Highlights

- **Flash/NVMe at the host where it belongs**, for lowest possible application latency.
- **Simplify your infrastructure.** No knobs, no settings, just autonomous management as you grow.
- **Always-On Efficiency and Security.** Data efficiency, encryption, and highly resilient erasure coding are always on.
- **Converged Primary and Secondary.** Instant recovery and no backup or DR silos. Optional backup/archive to the cloud.

### Evolution of Convergence

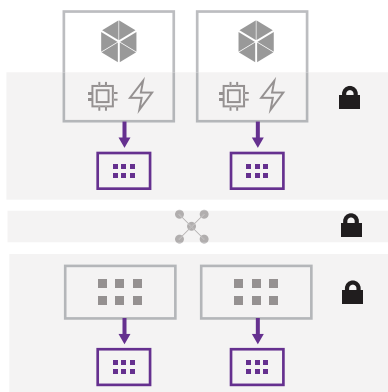


### Performance Improves as you Scale



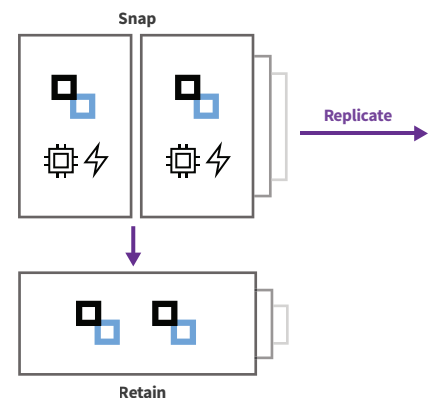
### Always, Efficient and Secure

- Global Deduplication**  
Data reduction globally across server, storage, and cloud
- Compression**  
Inline compression with no performance impact
- Erasure Coding**  
Ultra-efficient for double fault tolerance
- Blanket Encryption**  
Across host, network, and data nodes



### Simple Management as You Grow

- Familiar Interface**  
vCenter plug-in
- Granular**  
VMs, vDisks, Containers
- Scalable, Searchable Backup Catalog**  
2000 snaps / VM, 1.2 million snaps total
- Instant Recovery**  
From application-consistent snaps



## DVX OVERVIEW

Enterprises typically deploy DVX in two ways, as DHCI and split-provisioned storage. In both cases, enterprises get the following DVX autonomous data services included in their software subscription:

- Zero storage administration
- VM/container centric management
- Built-in NoBackup™ data protection
- Blanket Encryption
- Universal Dedupe and data verification
- Always-on 2FT fast Erasure Coding
- WAN-optimized Elastic Replication



### DHCI

A turnkey solution from Datrium that includes:

- Host software subscription
- Data Node software subscription
- Compute Node hardware
- Data Node hardware (disk and/or flash-based)



### Split-provisioned storage

Datrium software on your hosts. Datrium DVX solution includes:

- Host software subscription
- Data Node software subscription
- Data Node hardware (disk and/or flash-based)

Choose on premises or public cloud for your data protection. [Learn more at www.datrium.com](http://www.datrium.com)

