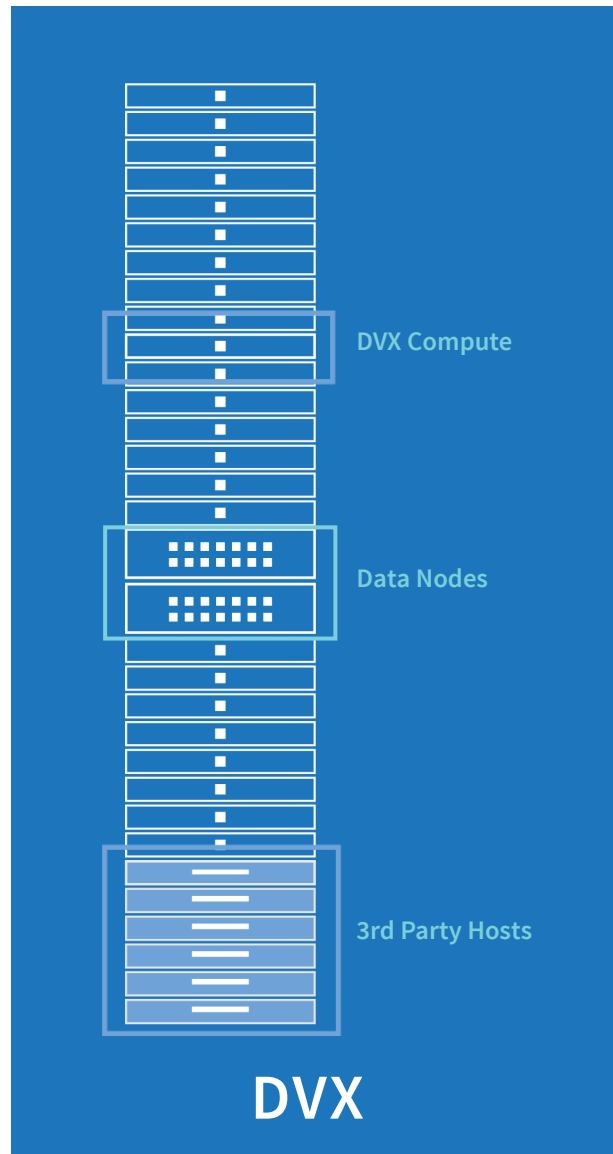


Datrium DVX Data Node Configuration Specifications



SPEC SHEET



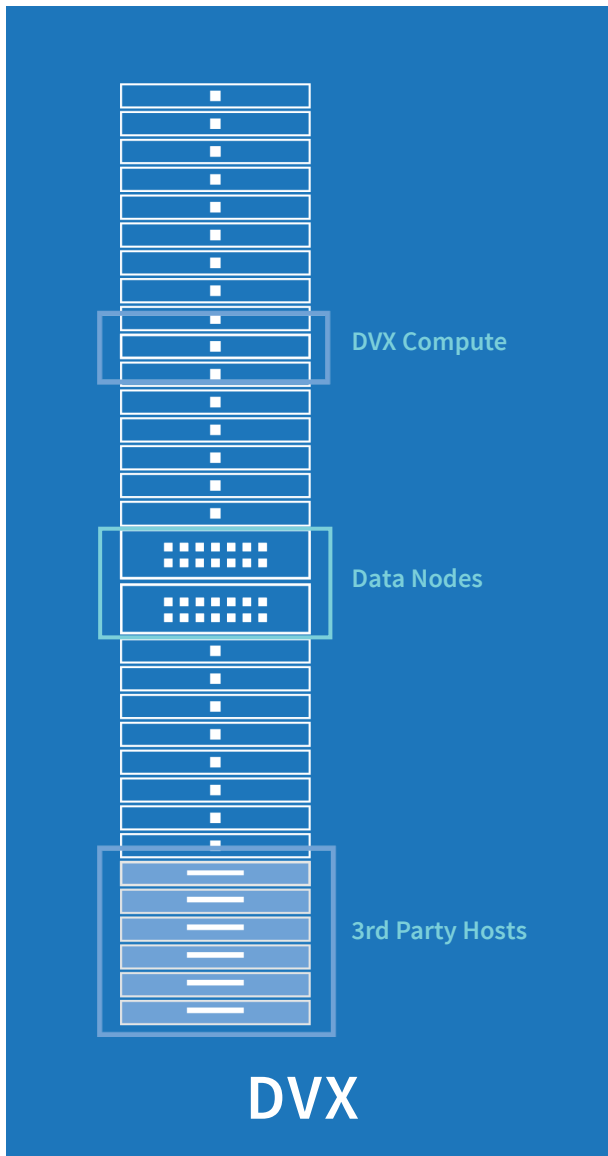
All Data Nodes	
Controllers	Redundant, hot-swappable; mirrored NVRAM, battery-backed
Hardware redundancy	Hot swappable controllers, power supplies and cooling
Network connections	Per controller <ul style="list-style-type: none"> • 2 SFP28 25G/10G dual speed ethernet • 2 10Gb baseT Ethernet • 2 1Gb management port
Performance estimates Per host Per DVX(128 hosts)	Up to 140,000 IOPS Up to 18M IOPS
Disk Data Node: D12x4	
Storage devices	7.2K RPM HDDs, 12 x 4TB
Useable capacity per node	26.4 TiB / 29 TB
Effective Capacity (TB) (2x - 6x Reduction)	58TB - 174 TB per node, 580 - 1740 TB per 10-node DVX
Write throughput estimate	1 GB/sec/node, up to 10GB/sec per 10-node DVX
Disk Data Node: D12x10	
Storage devices	7.2K RPM HDDs, 12 x 10TB
Useable capacity per node	66.4 TiB / 73 TB
Effective Capacity (TB) (2x - 6x Reduction)	146 TB - 438 TB per node, 1460 - 4380 TB per 10-node DVX
Write throughput estimate	1 GB/sec/node, up to 10GB/sec per 10-node DVX
Flash Data Node: F24x2	
Storage devices	SSDs, 24 x 1.92 TB
Useable capacity per node	26.2 TiB / 28.85 TB
Effective Capacity (TB) (2x - 6x Reduction)	57.7 - 173 TB per node, 577 TB - 1730 TB per 10-node DVX
Write throughput estimate	2 GB/sec/node, up to 10GB/sec per 5-node DVX

Datrium DVX Data Nodes

Physical and Environmental Specifications



SPEC SHEET



Dimensions (all)	2U chassis, 19" IEC rack compliant; 3.46 x 19 x 24.79 in (87.9 x 483 x 630 mm)
Power (all)	100-240 VAC; 50-60 Hz
Operating requirements (all) (1)	10° to 35° C (50° to 95° F) / 20% - 80% non-condensing
Non-operating requirements (all) (2)	-40° to 60° C (-40° to 140° F) / 5% - 100% non-condensing
Disk	
Weight (3)	70 lbs (31.75 kg)
Power (specific)	505 VA (nominal) / 760 VA (max);
Watts	500W (nominal) / 725W (max);
Thermal	1706 BTU (nominal) / 2474 BTU (max)
Flash	
Weight (3)	59 lbs (26.75 kg)
Power (specific)	636 VS (nominal) / 895 VA (max)
Watts	630W (nominal) / 850W (max)
Thermal	2150 BTU (nominal) / 2900 BTU(max)

1. Derate to 30 C maximum above 2,000 ft, and 10,000 ft is maximum operating altitude
 2. In original shipping package
 3. Does not include shipping package or accessories