

Violin Flash Storage Platform Pay-As-You-Grow Capacity Licensing

Highlights

Capacity Licensing

- Non-disruptive, instantaneous growth
- Low-risk entry to high-performance All-Flash Arrays
- Start with as little 8.8 TB
- Pay for capacity as it is consumed

Benefits

- Leverage the performance of flash to an individual application, then expand to support mixed, multiple workloads on a single array
- Control CAPEX by aligning expense with value as it is received

Upgrade your primary storage to an All-Flash Array and transform your data center economics with the Violin Flash Storage Platform™ while taking advantage of low-risk, non-disruptive data scaling for on-demand capacity expansion.

The Flash Storage Platform (FSP), powered by Concerto OS 7, delivers a rich suite of Enterprise Data Services that can transform your data center with the performance and capabilities your enterprise-class primary storage requires. With the Pay-As-You-Grow capacity licensing option data centers can instantly and non-disruptively scale their high performance all-flash storage to meet the perpetually expanding storage requirements while simultaneously aligning capital expenditures with the value as it is received.

Using the Pay-As-You-Grow licensing option, data centers can purchase an array with the capacity that they require to meet their immediate needs. As organizations' storage needs grow, users can instantly and non-disruptively expand available capacity, up to the maximum capacity of the FSP they originally purchased. If the organization does not expand the licensed capacity of the array, then there will never be a charge for the unused capacity. There is no requirement to expand the licensed capacity of the array, ever.

Maximum Benefits

Under Pay-As-You-Grow all Violin FSP arrays are shipped fully configured and populated regardless of the licensed capacity. Every array delivers the maximum performance, redundancy and reliability of a fully configured array. Capacity expansion does not require any physical upgrade. Data centers receive the full benefit of the all-flash array, even if the capacity is never extended beyond the initial purchase.

Manage Capital Expenditure

Capital expenditures (CAPEX) can have a negative effect on an organization's balance sheet, particularly when that expenditure will not be fully utilized at the time of purchase. Pay-As-You-Grow licensing helps smooth out CAPEX by aligning the recognition of storage with the time at which additional capacity is first consumed.

To further protect customer investment, capacity license fees are based upon the prevailing price of the storage at the time of the upgrade, not the initial acquisition price.

For organizations that desire to apply the performance of an all-flash array to an individual application, migrate their storage to the benefits of flash over time, or both, Violin's Pay-As-You-Grow licensing option is the ideal solution.

The benefits of the FSP include lower data center TCO, improved application support, reduced management, and consistent end-user SLAs. CFOs will like the FSP for its reduced TCO. CIOs will like it as it frees resources to create new business value. Storage admins will like it as it simplifies data center management. The leader for the all-flash data center is Violin Memory.

To learn more about how the Violin Flash Storage Platform can transform your primary storage and data center economics, please contact your Violin Memory representative or visit us at <http://www.violin-memory.com>.





7450 Flash Storage Platform			
Pay as You Grow	Initial Effective Capacity	Initial Raw Capacity	Upgrade Path
V-7450-8	24.4 TB	8.8 TB	Up to 85.3 TB Effective (26.4 TB Raw) with 2 capacity license keys
V-7450-17	55.8 TB	17.6 TB	Up to 85.3 TB Effective (26.4 TB Raw) with 1 capacity license key
V-7450-26	85.3 TB	26.4 TB	Maximum Capacity – no further upgrades
V-7450-35	35.2 TB	125.1 TB	Up to 258.2 TB Effective (70.4 TB Raw) with 4 capacity license keys
V-7450-43	43.6 TB	158.4 TB	Up to 258.2 TB Effective (70.4 TB Raw) with 3 capacity license keys
V-7450-52	52.8 TB	191.6 TB	Up to 258.2 TB Effective (70.4 TB Raw) with 2 capacity license keys
V-7450-61	61.6 TB	224.9 TB	Up to 258.2 TB Effective (70.4 TB Raw) with 1 capacity license keys
V-7450-70	70.4 TB	258.2 TB	Maximum Capacity – no further upgrades
V-7450-96	96.7 TB	358 TB	Up to 524 TB Effective (140.7 TB Raw) with 5 capacity license keys
V-7450-105	105.5 TB	391.2 TB	Up to 524 TB Effective (140.7 TB Raw) with 4 capacity license keys
V-7450-114	114.3 TB	424.5 TB	Up to 524 TB Effective (140.7 TB Raw) with 3 capacity license keys
V-7450-123	123.1 TB	457.7 TB	Up to 524 TB Effective (140.7 TB Raw) with 2 capacity license keys
V-7450-131	131.9 TB	491 TB	Up to 524 TB Effective (140.7 TB Raw) with 1 capacity license keys
V-7450-140	140.7 TB	524 TB	Maximum Capacity – no further upgrades

Effective capacity assumes a 6:1 data reduction with compression and deduplication. Individual results may vary based upon the data set used.

7650 Flash Storage Platform		
Pay as You Grow	Initial Raw Capacity	Upgrade Path
V-7650-8	8.8 TB	Up to 26.4TB Raw with 2 capacity license keys
V-7650-17	17.6 TB	Up to 26.4TB Raw with 1 capacity license keys
V7650-26	26.4 TB	Maximum Capacity – no further upgrades
V-7650-35	35.2 TB	Up to 70TB Raw with 4 capacity license keys
V-7650-43	43.6 TB	Up to 70TB Raw with 3 capacity license keys
V-7650-52	52.8 TB	Up to 70TB Raw with 2 capacity license keys
V-7650-61	61.6 TB	Up to 70TB Raw with 1 capacity license key
V-7650-70	70.4 TB	Maximum Capacity – no further upgrades
V-7650-96	96.7 TB	Up to 140TB Raw with 5 capacity license keys
V-7650-105	105.5 TB	Up to 140TB Raw with 4 capacity license keys
V-7650-114	114.3 TB	Up to 140TB Raw with 3 capacity license keys
V-7650-123	123.1 TB	Up to 140TB Raw with 2 capacity license keys
V-7650-131	131.9 TB	Up to 140TB Raw with 1 capacity license key
V-7650-140	140.7 TB	Maximum Capacity – no further upgrades



7250 Flash Storage Platform

Pay as You Grow	Initial Effective Capacity	Initial Raw Capacity	Upgrade Path
V-7250-8	24.4 TB	8.8 TB	Up to 85.3 TB Effective (26.4 TB Raw) with 2 capacity license keys
V-7250-17	55.8 TB	17.6 TB	Up to 85.3 TB Effective (26.4 TB Raw) with 1 capacity license key
V-7250-26	85.3 TB	26.4 TB	Maximum Capacity – no further upgrades

7300E Flash Storage Platform

Pay as You Grow	Initial Effective Capacity	Initial Raw Capacity	Upgrade Path
V-7300E-17	61.6 TB	17.6 TB	Up to 128.1 TB Effective (35.2 TB Raw) with 2 capacity license keys
V-7300E-26	94.8 TB	26.4 TB	Up to 128.1 TB Effective (35.2 TB Raw) with 1 capacity license key
V-7300E-35	128.1 TB	35.2 TB	Maximum Capacity – no further upgrades

7300 Flash Storage Platform

Pay as You Grow	Initial Effective Capacity	Initial Raw Capacity	Upgrade Path
V-7300-35	126.1 TB	35.2 TB	Up to 219.1 TB Effective (70.4 TB Raw) with 4 capacity license keys
V-7300-43	159.3 TB	43.9 TB	Up to 219.1 TB Effective (70.4 TB Raw) with 3 capacity license keys
V-7300-52	192.6 TB	52.8 TB	Up to 219.1 TB Effective (70.4 TB Raw) with 2 capacity license keys
V-7300-61	213.6 TB	61.6 TB	Up to 219.1 TB Effective (70.4 TB Raw) with 1 capacity license key
V-7300-70	219.1 TB	70.4 TB	Maximum Capacity – no further upgrades

Effective capacity assumes a 6:1 data reduction with compression and deduplication. Individual results may vary based upon the data set used.

7600 Flash Storage Platform

Pay as You Grow	Initial Raw Capacity	Upgrade Path
V-7600-35	35.2 TB	Up to 70TB Raw with 4 capacity license keys
V-7600-43	43.6 TB	Up to 70TB Raw with 3 capacity license keys
V-7600-52	52.8 TB	Up to 70TB Raw with 2 capacity license keys
V-7600-61	61.6 TB	Up to 70TB Raw with 1 capacity license key
V-7600-70	70.4 TB	Maximum Capacity – no further upgrades
V-7600-96	96.7 TB	Up to 140TB Raw with 5 capacity license keys
V-7600-105	105.5 TB	Up to 140TB Raw with 4 capacity license keys
V-7600-114	114.3 TB	Up to 140TB Raw with 3 capacity license keys
V-7600-123	123.1 TB	Up to 140TB Raw with 2 capacity license keys
V-7600-131	131.9 TB	Up to 140TB Raw with 1 capacity license key
V-7600-140	140.7 TB	Maximum Capacity – no further upgrades