

NETAPP ASA C-SERIES VERSUS HPE ALLETRA 6000

Modernize to NetApp SAN-optimized storage for more value at less cost

Spend less, get more. NetApp has cracked the code for modern SAN storage. We've paired a business-critical storage system with the latest in capacity flash storage to deliver stunning all-flash performance with industry-leading capabilities, at the cost of disk.

NetApp® ASA C-Series systems offer the benefits of modern storage, including guaranteed six nines data availability and the cost savings of guaranteed 4:1 storage efficiency. Add NetApp's multilayered security with a ransomware recovery guarantee and its comprehensive data management software and you have industry-leading modern all-flash storage at half the cost of Hewlett Packard Enterprise (HPE) Alletra 6000.

Lower prices and reduced TCO

With ASA C-Series, you don't have to bust your budget to meet your storage needs. ASA C-Series is the cost-effective solution for business-critical SAN workloads, offering all-flash storage at the price of disk. In addition to up-front savings, you will benefit from NetApp's data reduction technologies, backed by our 4:1 Storage Efficiency Guarantee. And you'll experience further savings with automated tiering that reduces your total cost of ownership by moving cold data to lower-cost on-premises or cloud storage.

| | NetApp ASA C-Series | Nimble AF | HPE Alletra 6000 |
|---|---------------------|-----------|------------------|
| 100% all-flash storage at the price of disk | Yes | No | No |
| Savings through automated tiering of cold data | Yes | No | No |

Reliable performance, reliable availability

You can count on ASA C-Series to deliver for your business-critical block workloads, including virtual machines, databases, and backup and recovery. With predictable performance enforced by mature QoS and externally validated six nines availability, the ASA C-Series is backed by our data availability guarantee. That means that if your system is unavailable more than 31.56 seconds per year, NetApp will make it right. Further, ASA C-Series supports NVMe/FC and NVMe/TCP, allowing faster performance and lower latency.

| | NetApp ASA C-Series | Nimble AF | HPE Alletra 6000 |
|---|---------------------|-----------|------------------|
| Externally validated Six Nines Data Availability Guarantee | Yes | No | No |
| Faster performance and lower latency over NVMe protocols | Yes | No | No |
| Symmetric active-active multipathing with fast failover | Yes | No | No |

Ransomware recovery, guaranteed

NetApp offers a robust ransomware recovery guarantee, because if ransomware, hackers, or even malicious insiders strike, your data deserves better than just turning back time. We can do this because ASA C-Series runs on NetApp ONTAP® data management software, which includes industry-leading multilayered security features that protect your data from both internal and external threats. Protection includes 3-2-1 backup, database and application-aware backups through NetApp SnapCenter®, and administrator safeguards. Unlike HPE, these important security features are native to our systems. Build real cyber resilience with NetApp.

| | NetApp ASA C-Series | Nimble AF | HPE Alletra 6000 |
|---|---------------------|-----------|------------------|
| Ransomware Recovery Guarantee | Yes | No | No |
| Native antiransomware protection | Yes | No | No |
| On-box User Behavior Analytics that are key to stopping ransomware attacks | Yes | No | No |

Comprehensive data management

The ASA C-Series is delivered with ONTAP One for SAN. This comprehensive software suite includes all the capabilities you need to manage your system, including SAN protocols, security services and ransomware protection, storage efficiency, data tiering, and much more. Additionally, you can reap the benefits of unified data management by eliminating storage silos and managing all your data through a single control pane with NetApp BlueXP™. As your storage needs evolve, your NetApp system evolves with you, because unlike HPE, ONTAP is integrated with all three major public clouds. Finally, when you're ready to upgrade, NetApp offers the option of controller refresh or cloud credits. HPE doesn't.

| | NetApp ASA C-Series | Nimble AF | HPE Alletra 6000 |
|--|---------------------|-----------|------------------|
| A single control pane for all your data, including public cloud | Yes | No | No |
| Easy integration with AWS, Azure, and Google Cloud | Yes | No | No |
| Flexible upgrade options that include both controller refresh and cloud credits | Yes | No | No |

Take the next step

Take part in the no-cost 2-hour SAN Acceleration Workshop. Simply register by filling in the [form](#). We'll analyze your current SAN environment – down to the use cases and workloads – and share key findings, so we can offer recommendations that support your business goals.



[Contact Us](#)

About NetApp

NetApp is the intelligent data infrastructure company, combining unified data storage, integrated data services, and CloudOps solutions to turn a world of disruption into opportunity for every customer. NetApp creates silo-free infrastructure, harnessing observability and AI to enable the industry's best data management. As the only enterprise-grade storage service natively embedded in the world's biggest clouds, our data storage delivers seamless flexibility. In addition, our data services create a data advantage through superior cyber resilience, governance, and application agility. Our CloudOps solutions provide continuous optimization of performance and efficiency through observability and AI. No matter the data type, workload, or environment, with NetApp you can transform your data infrastructure to realize your business possibilities. www.netapp.com

