

NexentaCloud in Amazon Web Services Datasheet

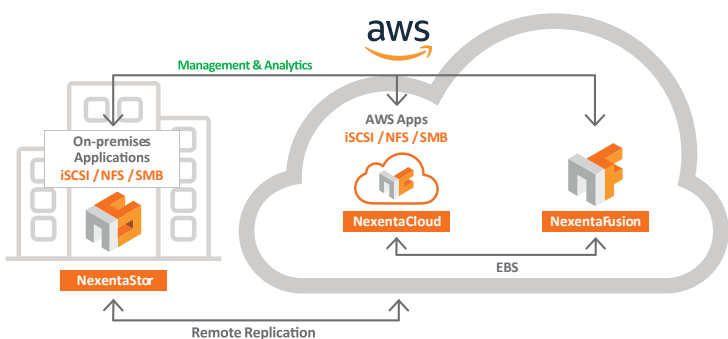
Delivering Scalable Enterprise Hybrid Cloud Storage On-Demand

NexentaCloud in Amazon Web Services (AWS) delivers an enterprise class software-defined storage solution to quickly and efficiently activate a hybrid cloud storage strategy while simultaneously supporting your rapid cloud deployments.

Effortless deployments of storage instances in AWS allow for IT staff to support DevOps and the rest of the business quickly and cost effectively. Enterprise features such as data reduction, analytics, NFS and SMB support as well as replication are inherent to the NexentaCloud in AWS platform giving all users optimal storage support.

Enterprise Software-Defined Storage made easy for the Cloud

NexentaCloud in AWS delivers a rich data storage solution based on the award-winning NexentaStor enterprise SDS platform, increasing storage efficiency for public cloud use by utilizing data reduction, enhanced visibility and management of your cloud workloads.



NexentaCloud in AWS benefits:

- Full featured file (NFS and SMB) and block (iSCSI) storage array
- Improved cloud resource efficiency through data reduction, thin provisioning, snapshots and clones
- Seamless replication to and from on-premise and the Cloud
- Rapid deployment of NexentaCloud instances for test/dev operations
- Advanced analytics across your entire Nexenta storage environment
- Migrate legacy applications to the cloud without re-architecting

Primary Use Cases



True Enterprise File Services in AWS

Enterprise file storage through NFS and SMB protocols with snapshot and clone capability available to local and remote users all based and presented from the cloud.



Self-Service Test/Dev

Support development and test efforts with rapid deployment of small to large storage solutions utilizing automated workflows and optimized cloud instances, resulting in minimized cost and less shadow IT usage.



Cloud Disaster Recovery

Providing the reassurance and business continuity your IT environment requires. Consistent replication management across your data centers and Amazon's cloud.



Migrate Legacy Applications

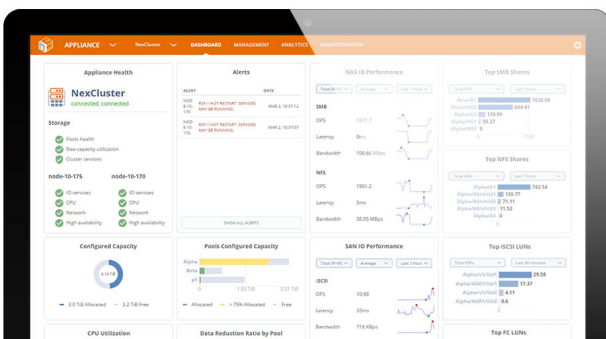
Reduce production outages and decrease application migration cost by migrating legacy application workloads from traditional on-premise NAS and SAN solutions to a unified cloud-based platform without the need to redesign the application or end user workflow.

Preconfigured Packages of NexentaCloud in AWS Marketplace

NexentaCloud in AWS software runs in the cloud in an Amazon Elastic Compute Cloud (EC2) instance and has been packaged to provide you with the ability to choose the size you need for your particular workload.

NexentaFusion in AWS

With NexentaFusion in AWS customers now have the ability to run their storage analytics, orchestration, and management in the cloud for both their systems in AWS and on-premise.



Differentiation

- Single pane management for all storage operations – file and block – whether on-premise or cloud-based
- Integrated management of replication and storage operations for all workloads
- Give IT teams the insights they need by utilizing deep storage analytics across your data center and cloud environments
- Take advantage of a rich enterprise storage feature set, which includes data reduction with snapshots, clones, thin provisioning, and compression, for local or replicated datasets
- Simple migration for legacy applications utilizing on-premise SAN and NAS solutions to cloud-based storage deployments

To learn more visit nexenta.com/nexentacloud



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