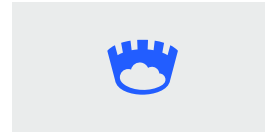


Native solutions in private and public clouds



Product	Amazon FSx for NetApp ONTAP	Azure NetApp Files	Mainstream Cloud Files powered by NetApp
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<p>WHAT IS IT?</p>	Native AWS, managed share file and block storage service for AWS-based infrastructures, hybrid and multi-cloud environments.	Native Microsoft service with enterprise-grade data management and storage features in the Azure Cloud.	Mainstream service with enterprise-grade data management and storage features in the Mainstream Cloud
<p>SUPPORT FOR LINUX AND WINDOWS APPS</p>	✓	✓	✓
<p>REGIONAL AVAILABILITY (EUROPE)</p>	Europe (Frankfurt, Ireland, London, Milan, Paris, Spain, Stockholm, Zurich)	North Europe, West Europe	South East Europe (Serbia, Bulgaria, Slovenia, Greece)
<p>USE CASES</p>	<p>File shares:</p> <ul style="list-style-type: none"> • user shares, department shares, home directories <p>Applications and databases:</p> <ul style="list-style-type: none"> • SAP, Oracle DB/RAC, SQL Server, CRM, RP, VMware <p>Line of business applications:</p> <ul style="list-style-type: none"> • EDA, M&E post production, Financial Services <p>Data protection and replication</p>	<p>Any POSIX-compliant workload that requires shared file storage, including:</p> <ul style="list-style-type: none"> • file shares, database backups • SAP HANA, enterprise apps, technical applications, analytics • Apps in high-performance computing <p>Data protection and replication</p>	<p>File shares:</p> <ul style="list-style-type: none"> • user shares, department shares, home directories • SAP HANA, enterprise apps, technical applications, analytics • Apps in high-performance computing <p>Data protection and replication</p>
<p>PROTOCOLS</p>	NFS, SMB, iSCSI	SMB, NSv3/NFSv4.1, dual-protocol volumes, NFS nconnect, SMB multichannel	SMB, NSv3/NFSv4.1, dual-protocol volumes, NFS nconnect, SMB multichannel
<p>HIGH AVAILABILITY</p>	Automatic failover, high availability and durability with multi-availability zone support, NetApp Snapp mirror.	Automatic failover, multi-protocol access, self-healing, support for availability zones, data replication between Azure regions and availability zones	Automatic failover, multi-protocol access, self-healing, support for different datacenters, data replication between Mainstream datacenters in region
<p>BACKUP AND RESTORE KEY FEATURES</p>	<ul style="list-style-type: none"> • Automated daily backups • Easy file-level restores • Centralized backup and compliance • Cross-region and cross-account backup compliance 	<ul style="list-style-type: none"> • NetApp snapshot copies • Cross-region replications with cost-savings • Customizable protection settings 	<ul style="list-style-type: none"> • NetApp snapshot copies • Cross-region replications with cost-savings • Customizable protection settings • Easy file-level restores
<p>ENTERPRISE SECURITY AND COMPLIANCE</p>	AWS Key Management Service (KMS), automatic encryption at rest and in transit, FIPS 140-2, MS Active Directory (AD) support, AWS Microsoft Managed ID, third-party file access auditing, antivirus software, ransomware protection	FIPS 140-2-compliant encryption at rest, RBAC, AD authentication, export policies for network-based ACLs, Snapshot copies and instant data cloning, HIPAA and GDP compliant	FIPS 140-2-compliant encryption at rest, RBAC, AD authentication, export policies for network-based ACLs, Snapshot copies and instant data cloning, HIPAA and GDP compliant