



# FSX for Windows

Another service belonging to the Amazon FSx family, Amazon FSx for Windows is a fully managed file storage service designed to seamlessly run Windows file systems in the cloud. Built on Windows Server, FSx for Windows provides highly reliable and scalable file storage that is accessible over the Server Message Block (SMB) protocol.

This service eliminates the complexity of managing and maintaining traditional file servers for the NTFS, FAT32 and FAT16 file systems used by the Windows Operating System alongside many other convenient features like automatic backups, continuous monitoring, and integration with other AWS services.

FSx for Windows is particularly suited for Windows-based applications that require shared file storage, such as Microsoft SQL Server, SAP, and user home directories. By leveraging this service, organizations can run their Windows file systems in a cloud environment with ease, benefitting from the robust infrastructure that AWS provides.

Additionally, Amazon FSx for Windows includes a File Gateway that operates similarly to the S3 File Gateway. This feature further enhances the service's capability by providing a seamless bridge between on-premises environments and the cloud, allowing for efficient data transfer and storage management.