



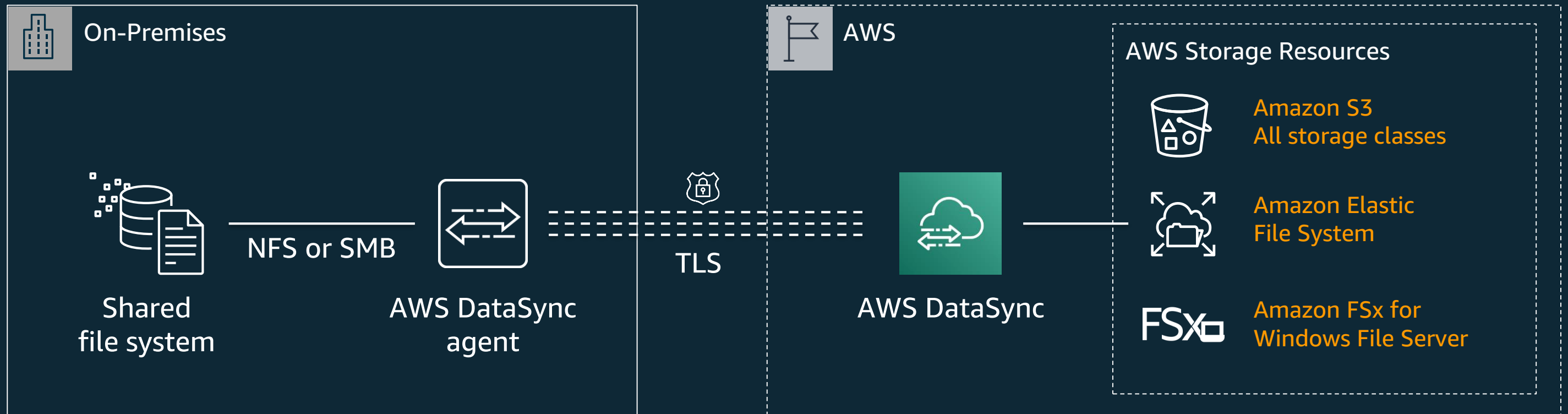
Migrating your data to Amazon FSx for Windows File Server with AWS DataSync

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Agenda

- How AWS DataSync helps you migrate your data to Amazon FSx for Windows File Server
- Demo: How to setup AWS DataSync with Amazon FSx for Windows File Server
- Additional Resources

AWS DataSync: How it works



Deploy agent on VMware or EC2 for efficient access to local NFS or SMB server



Secure highly parallel transfers using optimized network protocol



Fully managed service scales to send or receive data from agent



Optimized reads and writes to Amazon S3, Amazon EFS or Amazon FSx for Windows File Server

Key AWS DataSync Features

- Fully automated and integrated with AWS services
- Performs integrity checks on data transferred
- Preserve file-level metadata and attributes when transferring between Windows file shares
- Accelerates data transfer up to 10x faster than command line tools
- Data is encrypted in transit with TLS

Demo: Setting Up AWS DataSync

Summary: AWS DataSync can simplify your data migration to Amazon FSx for Windows File Server

- Can copy data over the Internet, AWS Direct Connect, or VPN
- Can perform full and then incremental transfers of changing data
- Can schedule data transfers during off-peak hours
- Can throttle bandwidth used
- Can filter which folders, files, and objects are transferred

Additional Resources

For more information on AWS DataSync and Amazon FSx for Windows File Server:

- Migrating storage with AWS DataSync (<https://aws.amazon.com/blogs/storage/migrating-storage-with-aws-datasync/>)
- AWS DataSync (aws.amazon.com/datasync)
- Transferring files without leaving your VPC (<https://aws.amazon.com/blogs/storage/transferring-files-from-on-premises-to-aws-and-back-without-leaving-your-vpc-using-aws-datasync/>)
- Amazon FSx for Windows File Server (docs.aws.amazon.com/fsx/latest/WindowsGuide/what-is.html)
- Amazon FSx for Windows File Server FAQs (aws.amazon.com/fsx/windows/faqs/)

Thank you!

Start transferring files quickly

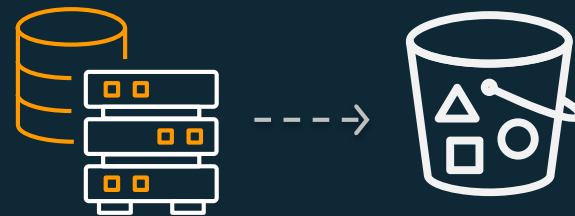
1

Deploy on-premises agent and connect to your AWS account



2

Create a task by configuring storage locations and options



3

Start the task and monitor progress

