

AWS Transfer Family

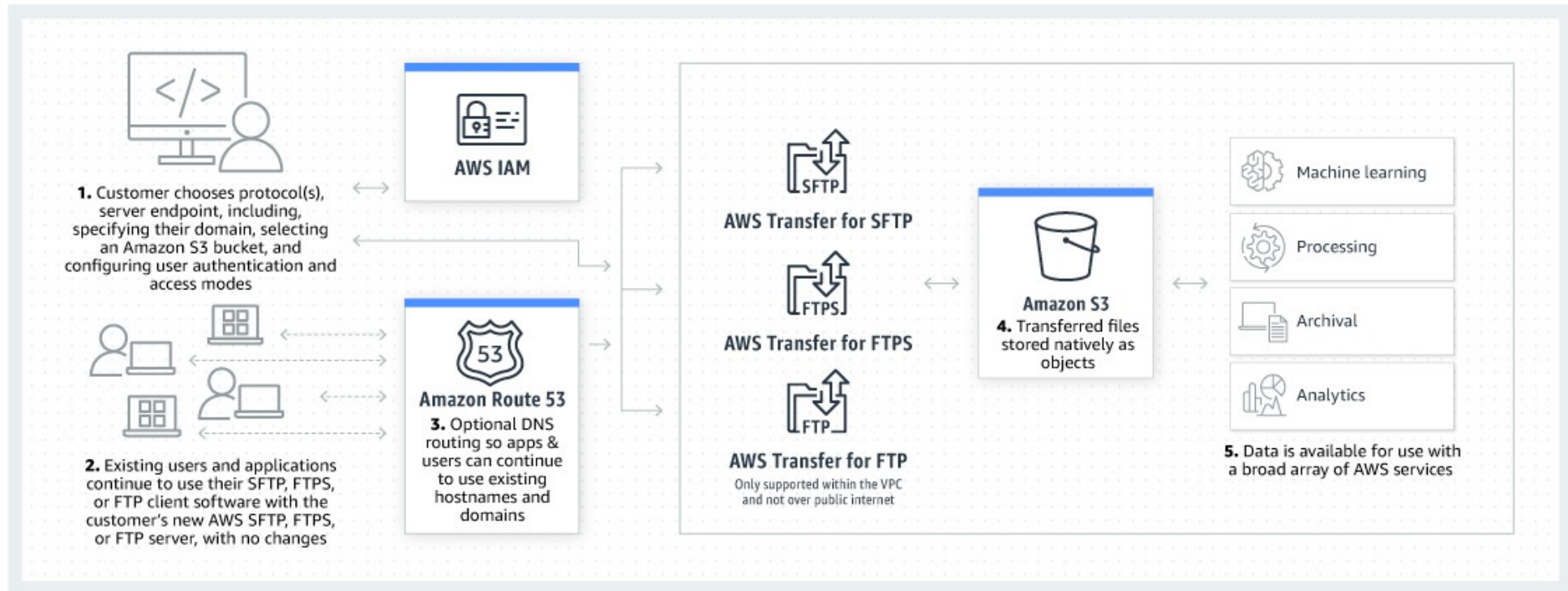
AWS Transfer Family

- The AWS Transfer Family provides fully managed support for file transfers directly into and out of Amazon S3
- With support for Secure File Transfer Protocol (SFTP), File Transfer Protocol over SSL (FTPS), and File Transfer Protocol (FTP), the AWS Transfer Family helps you seamlessly migrate your file transfer workflows to AWS by integrating with existing authentication systems, and providing DNS routing with Amazon Route 53 so nothing changes for your customers and partners, or their applications.

AWS Transfer Family

- With your data in Amazon S3, you can use it with AWS services for processing, analytics, machine learning, and archiving.
- Getting started with the AWS Transfer Family is easy; there is no infrastructure to buy and set up.

How Transfer Family Works?



Features

- **Fully managed highly available infrastructure** - Your endpoint is designed to be available 24 hours a day, 7 days a week, 365 days a year. You get full redundancy across multiple Availability Zones within an AWS Region.
- **Elastic resources** - Built-in autoscaling means that you never have to worry about provisioning additional resources if your data loads grow over time.
- **Supports multiple user authentication methods** - Microsoft Active Directory and Lightweight Directory Access Protocol (LDAP). Also manage users within the service.

Features

- **Automated conversion of files into native S3 objects** - For example, with your files stored in Amazon S3, you can use Amazon Translate to make process documents more legible for international audiences. You can also use Amazon Comprehend to extract relationships and insights from text files, or you could even use Amazon Athena to query CSV files to analyze historical data.
- **Simple user experience** - For external users, the service supports commonly used SFTP clients such as WinSCP, FileZilla, and scripts.

Features

- **Familiar and comprehensive AWS management services** - With the AWS Transfer Family, you can use AWS Identity and Access Management (IAM) for security and identity management and Amazon CloudWatch for monitoring and event triggers to start post-upload processing. You can use AWS Key Management Service (AWS KMS) or Amazon S3 server-side encryption to control encryption at rest with the service. Additionally, AWS CloudTrail helps you meet compliance requirements with granular auditing of user and API activity.