## **S3** Transfer Acceleration

What is S3 Transfer Acceleration?



S3 Transfer Acceleration utilises the CloudFront Edge Network to accelerate your uploads to S3. Instead of uploading directly to your S3 bucket, you can use a distinct URL to upload directly to an edge location which will then transfer that file to S3. You will get a distinct URL to upload to;

acloudguru.s3-accelerate.amazonaws.com

(AP-SOUTHEAST-1) 42% faster	(AP-SOUTHEAST-2)	29% faster	(SA-EAST-1)	44% faster
S3 Direct Upload Speed  Upload complete	S3 Direct Upload Speed Upload complete		S3 Direct Upload Spe Upload complete	ed
S3 Accelerated Transfer Upload Speed  Upload complete	S3 Accelerated Transfer Upload Upload complete	d Speed	S3 Accelerated Transf Upload complete	er Upload Speed
Mumbai (AP-SOUTH-1) 5% slower	Ohio (US-EAST-2)	6% slower	Canada Central (CA-CENTRAL-1)	
S3 Direct Upload Speed  Upload complete	S3 Direct Upload Speed Upload complete		S3 Direct Upload Spe Upload complete	ed
S3 Accelerated Transfer Upload Speed  Upload complete	S3 Accelerated Transfer Upload Upload complete	d Speed	S3 Accelerated Transf Uploading sample file endpoint	



## Amazon S3 Transfer Acceleration

## Speed Comparison

Virginia	
US-EAST-1)	0% faster
S3 Direct Upload Speed	
Upload complete	
S3 Accelerated Transfer Upload Speed	
Upload complete	

This speed checker uses multipart uploads to transfer a file from your browser to various Amazon S3 regions with and without Amazon S3 Transfer Acceleration. It compares the speed results and shows the percentage difference for every region.

Note: In general, the farther away you are from an Amazon S3 region, the higher the speed improvement you can expect from using Amazon S3 Transfer Acceleration. If you see similar speed results with and without the acceleration, your upload bandwidth or a system constraint might be limiting your speed.