

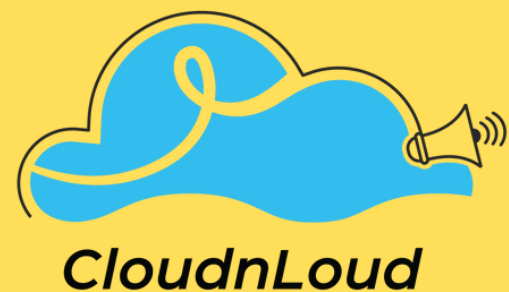


# Introduction

## Amazon CloudFront

### Delivering content at lightning speed

**Description:** Amazon CloudFront is a content delivery network (CDN) offered by Amazon Web Services (AWS). It enables businesses and developers to distribute content with low latency and high transfer speeds.



**Community**



@gefkkd



@manitechy



@CloudnLoud

# Features of Amazon CloudFront

## List of features:

- Low latency
- High transfer speeds
- The global network of edge locations
- DDoS protection
- SSL/TLS security
- Easy integration with other AWS services

# How Amazon CloudFront Works

## Description:

Amazon CloudFront works by caching content at edge locations around the world. When a user requests content, CloudFront delivers it from the edge location that is closest to the user. This reduces latency and improves transfer speeds.

# Use cases for Amazon CloudFront

List of use cases:

- Content delivery (e.g., video streaming, website assets)
- Application acceleration (e.g., APIs, dynamic content)
- Security (e.g., DDoS protection, SSL/TLS encryption)

# Pricing for Amazon CloudFront

Description: Amazon CloudFront offers pay-as-you-go pricing with no upfront fees or long-term commitments. Pricing is based on the amount of data transferred and the number of requests made.

List of pricing components:

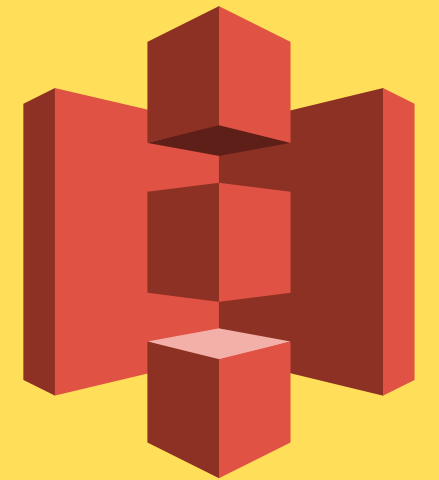
- Data transfer out to the internet
- Data transfer out to AWS services
- HTTP/HTTPS requests

# Getting started

## Title: Getting started with Amazon CloudFront

### List of steps:

- Create an AWS account
- Set up a CloudFront distribution
- Configure the origin (e.g., S3 bucket, EC2 instance)
- Configure caching behavior and security settings
- Test and deploy



## **conclusion**

Description: Amazon CloudFront is a powerful CDN that can help businesses and developers deliver content faster and more securely. With its global network of edge locations and pay-as-you-go pricing, it's a cost-effective solution for a wide range of use cases.