



Mission Cloud Services Simplify and Accelerate Amazon CloudFront Migrations and Management

Modernize your operations, optimize costs, improve security, and increase performance of your environments

Mission helps you migrate to Amazon CloudFront successfully

As your business prepares to migrate to the cloud, it is vital to ensure your content delivery network (CDN) is scalable, secure, and fast. Amazon CloudFront accomplishes this and more with one of the largest, fastest, and most secure CDNs available.

To make the migration, you may need extra expertise and resources. Hiring in-house staff may not be an option as expert resources are scarce or unaffordable. Or, your company may already have a legacy CDN and need to migrate to Amazon Web Service (AWS) and Amazon CloudFront in pursuit of modernization.

These operational overhead expenses or non-optimized services can be a costly distraction that takes resources away from core business initiatives.

Mission's experienced team of AWS-certified Solutions Architects and Cloud Consultants has honed operational practices over hundreds of migrations and will work with you to produce a migration plan aligned to your needs that makes your migration cost-effective with near-zero downtime.

When working with Mission, you get:

- A detailed migration plan that accurately forecasts costs
- Minimal interruptions to your business
- Resources and expertise to help you migrate to AWS and Amazon CloudFront

Security, speed, reliability, and cost savings delivered by Amazon CloudFront

For organizations delivering applications, APIs, and content around the world, a safe, reliable, and fast CDN is vital. Amazon CloudFront is a CDN service that delivers increased speed and agility to launch new applications, high performance and scalability, and works with the broad range of products and services available on AWS including Amazon Simple Storage Service (Amazon S3) and Amazon Elastic Compute Cloud (Amazon EC2). CloudFront reduces latency by delivering data through a massive global infrastructure with over 310 globally dispersed Points of Presence (PoPs) across more than 90 cities in 47 countries. Lambda@Edge and CloudFront Functions, a feature of CloudFront, allows you to run serverless code at the Edge of your network, further reducing latency while improving performance.

In collaboration with



Key benefits of Mission

- Provides your business with a custom migration plan that aligns with objectives and AWS best practices
- Confidently migrates your CDN to Amazon CloudFront
- Utilizes an agile approach without lengthy proof of concept (POC) cycles to accelerate the migration process
- Reduces latency for increased performance, improved security with traffic encryption, and cost savings with Amazon CloudFront
- Optimizes and modernizes your post-migration environment
- Enhances the security of your cloud environment with a tailored security solution

As Amazon CloudFront experts, Mission can help you configure and deploy these AWS products and assess your cloud environment for additional recommendations.



Security is built-in to CloudFront. You can enhance your infrastructure security with built-in traffic encryption and access controls, and utilize AWS Shield, AWS Web Application Firewall (AWS WAF), and Amazon Route 53 to create a flexible layered security perimeter against distributed denial of service (DDoS) attacks and other threats. Mission will analyze your business needs and make a recommendation of additional services you could deploy to strengthen your security posture.



Pricing flexibility is an important benefit of CloudFront. There are several pricing options to help reduce operating costs, including pay-as-you-go pricing, the CloudFront Security Savings bundle, and customizable pricing options to meet your business goals. Mission can work with you to identify and implement what's best for your business.



CloudFront is **fully configurable** for your specific needs. For example, you can customize the code running at the AWS CDN edge using serverless compute features to balance cost, performance, and security. Using the migration plan based on your business objectives, Mission can configure Amazon CloudFront for you, allowing your team to focus on more strategic business initiatives.

Let Mission handle your migration and optimization—so you can focus on your core business.

Taking on a CDN migration can be complicated and time-consuming without the proper experience and expertise. When you enlist Mission to tackle your migration to Amazon CloudFront, you leverage the experience and dedication of a company that provides managed cloud services and professional services, exclusively focused on AWS.



Expert cloud operations professionals, cloud analysts, and solution architects:

These staffing characteristics helped Mission earn the **Amazon CloudFront Service Designation** for migrating businesses to Amazon CloudFront. Mission's deep expertise in serverless computing allows the company to help customers translate existing Edge computing functionality in order to achieve the same business outcomes utilizing Lambda@Edge or CloudFront Functions.



Continuous engagement throughout the migration process:

With Mission, you gain an expert team of cloud analysts, engineers, solutions architects, and consultants who learn your short- and long-term goals, help define your cloud strategy and roadmap, and then execute on it with action and accountability.



Cloud-native platform and comprehensive suite of cloud services:

Mission combines its people, tools, and processes to help organizations reduce and manage their technology spend, improve performance, scale to meet demand, safeguard data, and build fast for the future.



Case study: ODK migrates to Amazon CloudFront realizing 35 percent savings and optimized performance

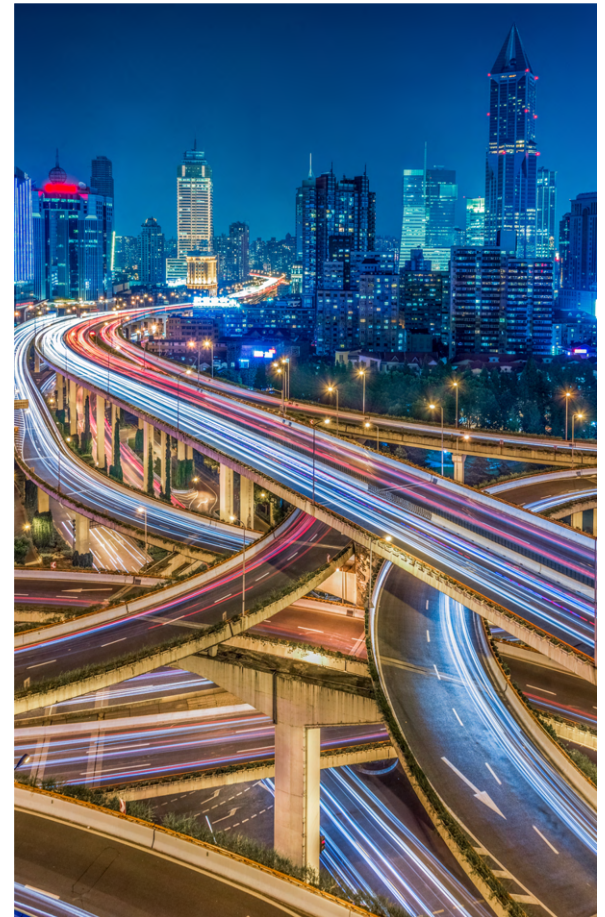
ODK Media is a provider of online media streaming services—enabled by AWS—that bring Asian programming directly to an American audience. As the company continued to grow, it sought to improve reliability and performance, reduce operating costs, and migrate its current CDN to Amazon CloudFront. ODK needed help to create a migration strategy as well as optimize and modernize its AWS environment. AWS recommended AWS Partner Mission for its proven success in addressing these customer pain points.

By working with Mission, ODK reduced its monthly cloud spend by 35 percent and renegotiated its AWS CloudFront private pricing and Enterprise Discount Program (EDP) discount. Now the quickly scaling business has a more reliable, performant, and optimized AWS environment from which it can confidently expand into new services and markets—supported by Mission’s team of AWS experts.

Mission can manage your CDN migration

Organizations can focus on continued growth and optimized content delivery by leveraging Amazon CloudFront and Mission. Utilize the cost savings, speed, reliability, and security of CloudFront optimized for your specific needs by the expertise and knowledge Mission delivers.

Whether you’re simply migrating a CDN or your entire infrastructure, Mission can help you leverage the power of AWS to accelerate your business. As an AWS Premier Services Partner, Mission has the depth, experience, and team of experts to assist in every step of the journey from architecting and migrating to managing and optimizing.



About Mission

Mission is an [AWS Premier Services Partner](#) and provider of Managed Cloud Services and consulting. Through its dedicated team of expert cloud operations professionals, cloud analysts, and solutions architects, Mission delivers a comprehensive and differentiated suite of agile cloud services designed to help your business migrate, manage, modernize, and optimize your AWS cloud environments, facilitating continuous improvement and delivery across your entire cloud journey.

Contact Mission today

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Learn more about [Amazon CloudFront](#)



- Amazon CloudFront Delivery
- Migration Services Competency