

Project 2: Static Website Hosting Using S3 + CloudFront + IAM Role Objective: Deploy a static website using Amazon S3 and serve it globally using Amazon CloudFront with HTTPS enabled. Requirements: 1. Create an S3 bucket and upload the website content. 2. Configure the bucket for static website hosting. 3. Attach a bucket policy to allow public access. 4. Set up a CloudFront distribution to improve performance and enable HTTPS. 5. Ensure proper caching behavior and invalidation for updates. 6. Test the setup using the CloudFront URL. Expected Outcome: - A globally available static website using S3 and CloudFront.