

- 1

Origin Domain

Origin Domain Name setting specifies the DNS name or the endpoint of the origin server from which CloudFront fetches the original content.
- 2

Origin Path

1

Specify a directory (or "path") within your origin (such as an S3 bucket or a web server) from which CloudFront will retrieve your content

2

This can be useful when you want to use a subdirectory within your origin as the root of your CloudFront distribution.
- 3

Add custom header

1

A custom header is an additional piece of information that CloudFront can send to your origin

2

This header can contain any information you want to pass to your origin server

1

Authentication

2

Versioning

3

Debugging

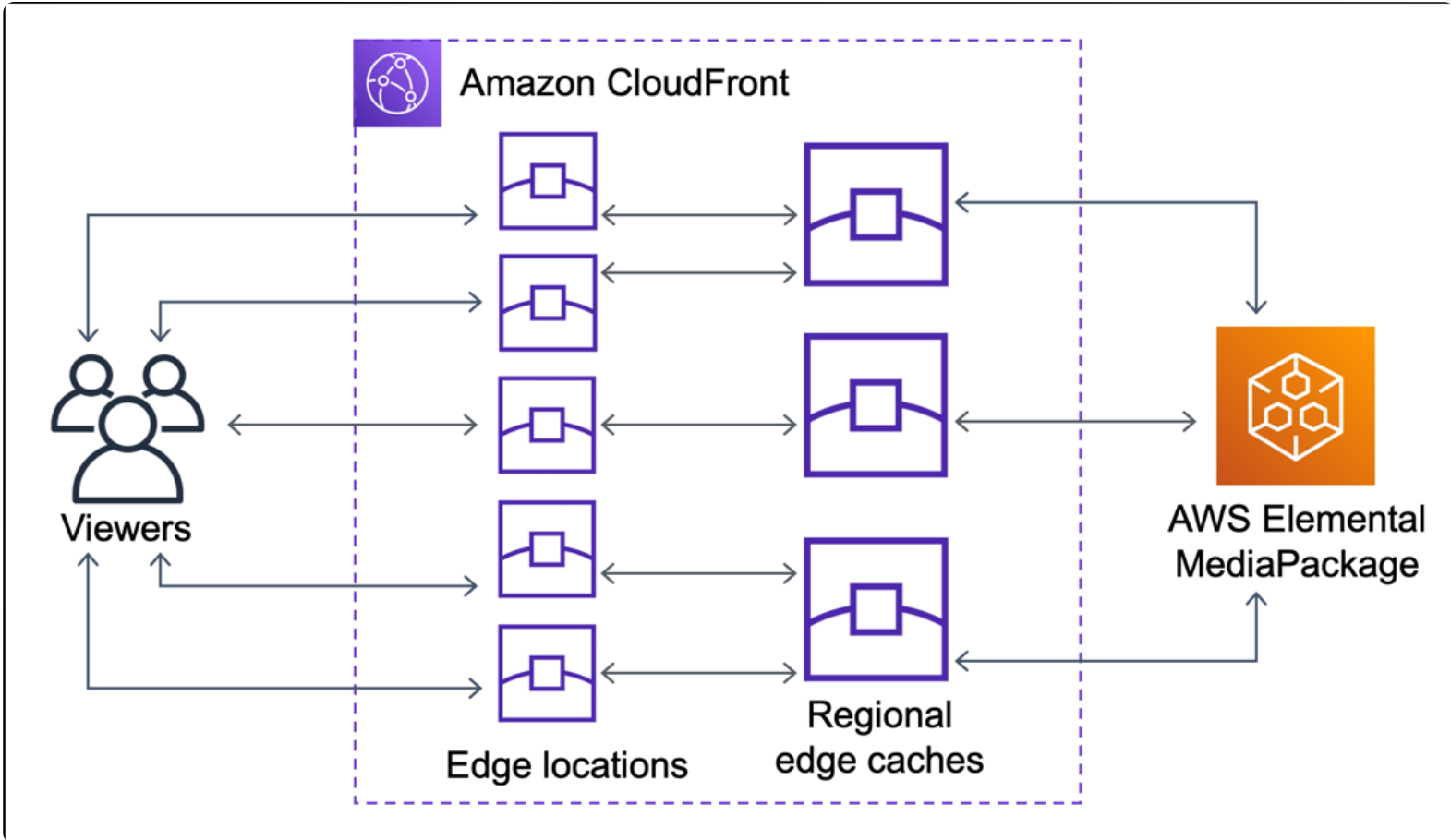
4

Custom Logic

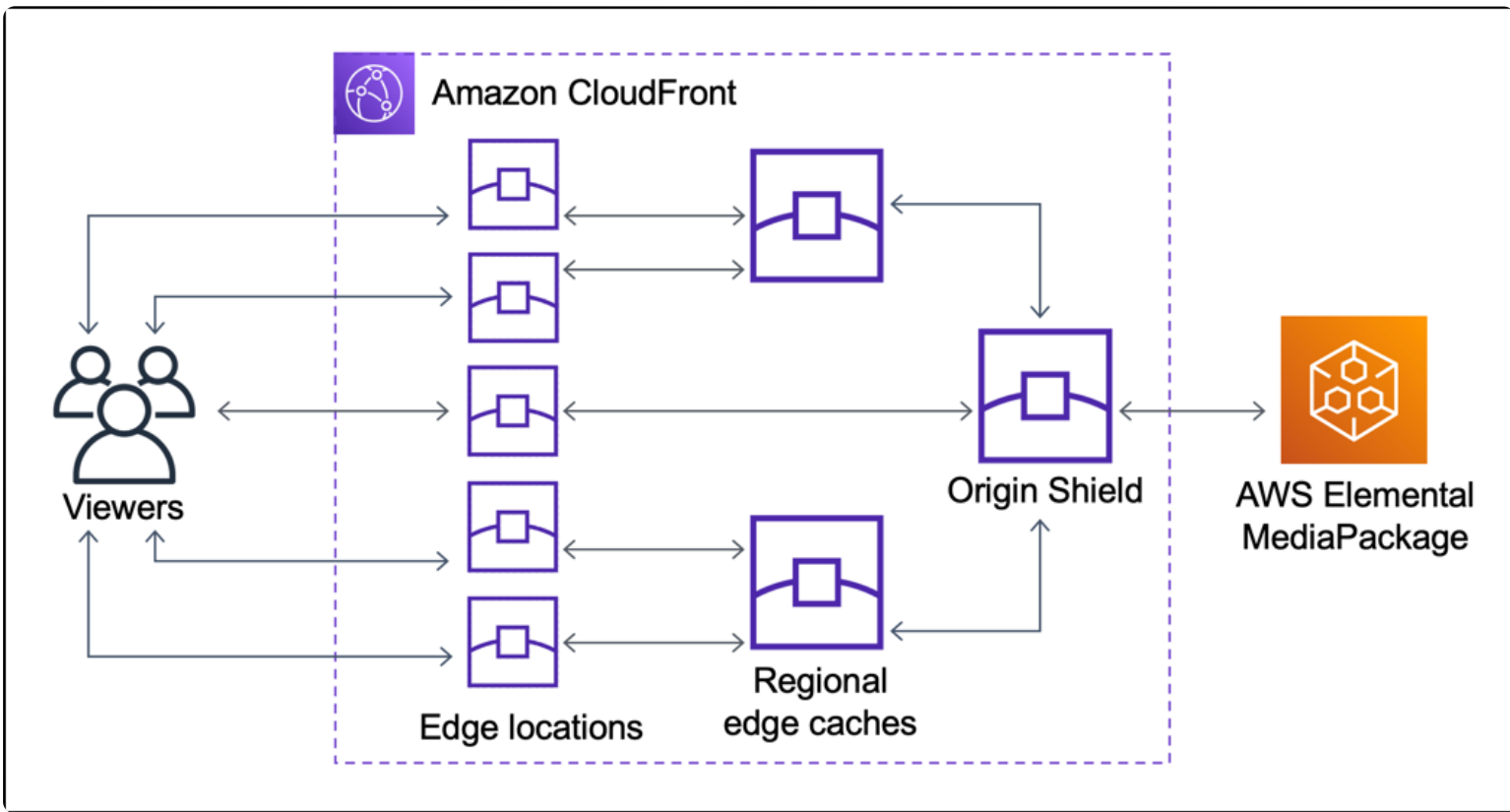
3

Example

Let's say your backend server requires an API key for authentication. You want CloudFront to include this API key in every request it sends to the server.



With Origin Shield



With Origin Shield

- 1

Origin Shield is a feature of Amazon CloudFront that provides an additional layer of caching to reduce the load on your origin server.
- 2

When Origin Shield is enabled, CloudFront routes requests through a centralized "shield" location before they reach your origin server.
- 3

This can reduce the number of direct requests to your origin and improve overall performance.
- 4

Origin Shield is a chargeable feature in Amazon CloudFront