Implementation examples Mediastore

API operations

```
//The standard API Request URL structure to get the binary image data of a product
looks like this:

https://{Host}/api/products/{id}/{angle}/image

where host = mediastore.tradesolution.no/

The request to the standard API needs to include a Basic authorization header with an
encoded username and password.
```

C# (Restsharp) implementation example:

```
Convert.ToBase64String(Encoding.ASCII.GetBytes(userInfo.Id + ":" + userInfo.Password))
=> c3lzdGVtYnJ1a2VyQFRyYWRlc29sdXRpb24ubm86RGFydGhWYpWlcjEyMw==


var client = new RestClient
("https://mediastore.tradesolution.no/api/products/123456789/1C/image");
            var request = new RestRequest(Method.GET);
            request.AddHeader("cache-control", "no-cache");
            request.AddHeader("authorization", "Basic
c3lzdGVtYnJ1a2VyQFRyYWRlc29sdXRpb24ubm86RGFydGhWYpWlcjEyMw==");
            IRestResponse response = client.Execute(request);
```

cURL example:

```
curl -X GET -H "Authorization: Basic
c3lzdGVtYnJ1a2VyQFRyYWRlc29sdXRpb24ubm86RGFydGhWYpWlcjEyMw==" -H "Cache-Control: no-
cache" "https://mediastore.tradesolution.no/api/products/123456789/1C/image"
```

CDN Operations

```
//The CDN Request URL structure to get the binary image data of a product looks like
this:

https://{CDNHost}/api/products/{userHash}/{id}/{angle}/image

where the CDNHost = Tradesolutions.akamaized.net

The userHash value is returned by the API operation /products/getUserHash. Any image
metadata request made to the standard API will also reveal the userHash for the
calling user in the CDNUrl returned. The userHash is different for every user, but
does not change for a particular user.
```

The request needs some request headers:

Cache-control: no-cache

Host: tradesolutions.akamaized.net

__token__ (Value to be used is to be taken from the /products/gettoken operation)

C# (Restsharp) example:

```
var client = new
RestClient("https://tradesolutions.akamaized.net/api/products/dsf7239sdfsd98723cds/123
456789/1C/image");
        var request = new RestRequest(Method.GET);

        request.AddHeader("cache-control", "no-cache");

        request.AddHeader("__token__", "exp=1476265823~acl=/*/dsf7239sdfsd98723cds
        /*!/*~hmac=a96d6f4853079197f9f0ba523f591c003c7e2058a81674eece9c3739fcafea53");

        request.AddHeader("host", "tradesolutions.akamaized.net");


        IRestResponse response = client.Execute(request);
```

cURL example:

curl -X GET -H "host: tradesolutions.akamaized.net" -H "__token__:
exp=1476265823~acl=/*/dsf7239sdfsd98723cds/*!/*~hmac=a96d6f4853079197f9f0ba523f591c003
c7e2058a81674eece9c3739fcafea53" -H "Cache-Control: no-cache"
"https://tradesolutions.akamaized.net/api/products/8076800195132/1C/image"