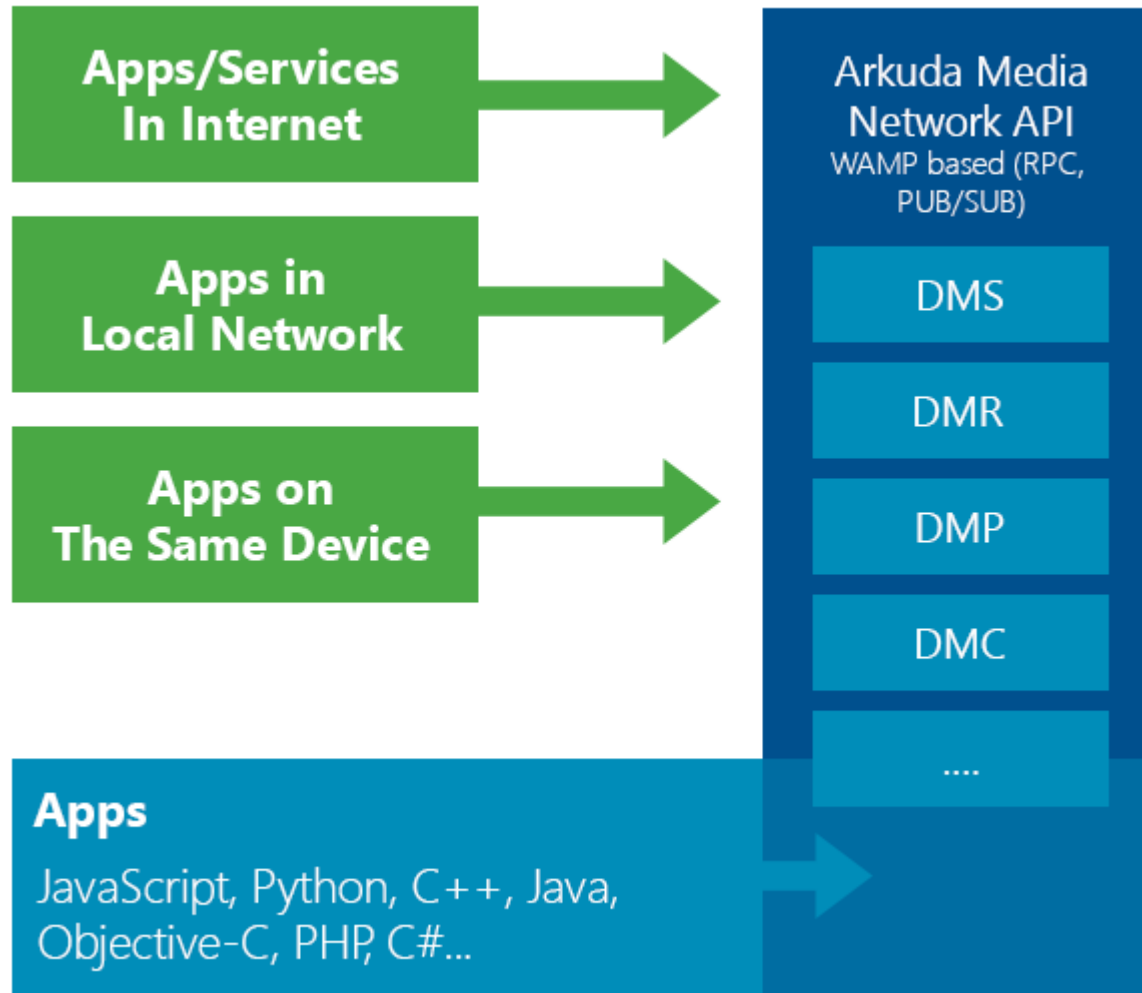


A photograph of a desk setup. On the left, a monitor displays a code editor with dark background and light-colored code. On the right, another monitor shows a web browser with a white background and some text. A smartphone is propped up on the desk in front of the right monitor. The background is a red wall with some blurred lights.

Arkuda Digital WAMP based Media Network API

Media network API



Media network API



Arkuda Digital extends Media Network API based on WAMP (Web Application Messaging Protocol).

With it you can plug-and-play any app components no matter on what languages they are written in.

Media Network API is based on microservice architecture.

Could be easily integrated into existing apps, or build UI on top of it in short terms, including browser based.

So, our approach fulfills all media network application communication needs.

Advanced RUI (remote user interface)



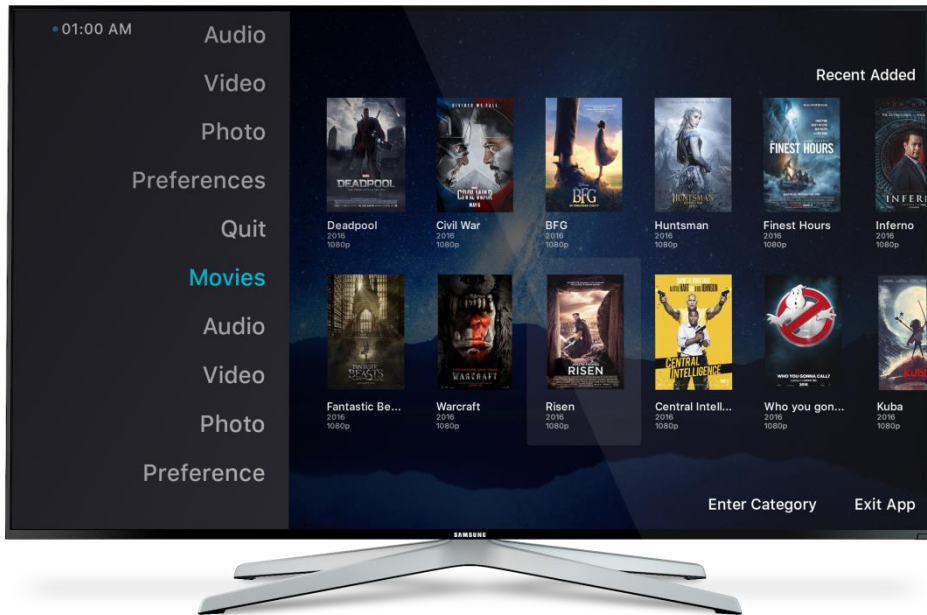
HTML+CSS+JS

HTML+CSS+JS



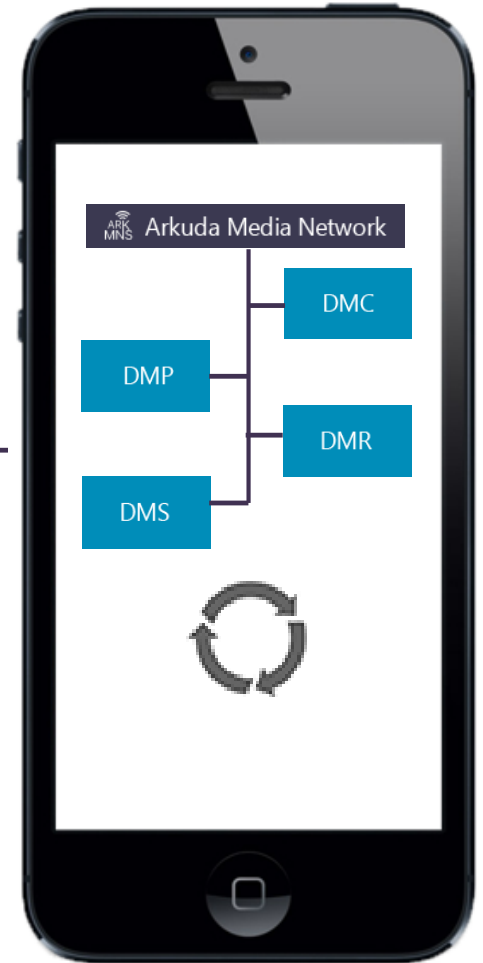
Simple Web browsers at any user device

Arkuda Media Network



TV with simple Web browser

HTML+CSS+JS



Mutual home media environment



ARK MNS Arkuda Media Network



https

HTML+CSS+JS

Remote access to all household media and devices from your mobile wherever you are



Advantages



Short time to market

- quick and easy UX/UI implementation process
- all media network functionality runs in one place

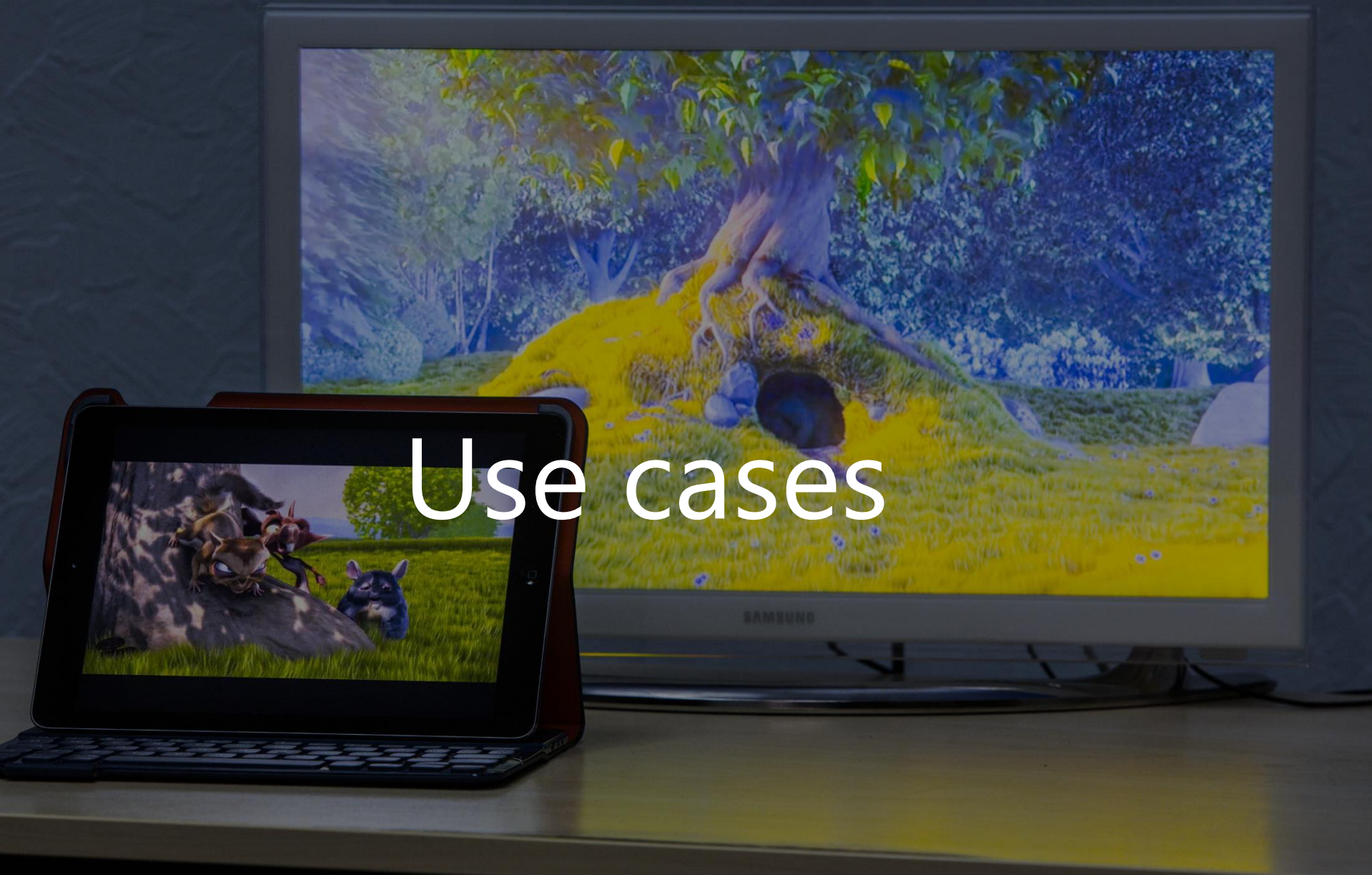
Low cost of development and maintenance

- no need to implement rich client for each device
- web interface needs minimal efforts at client part (HTML + CSS + JS)

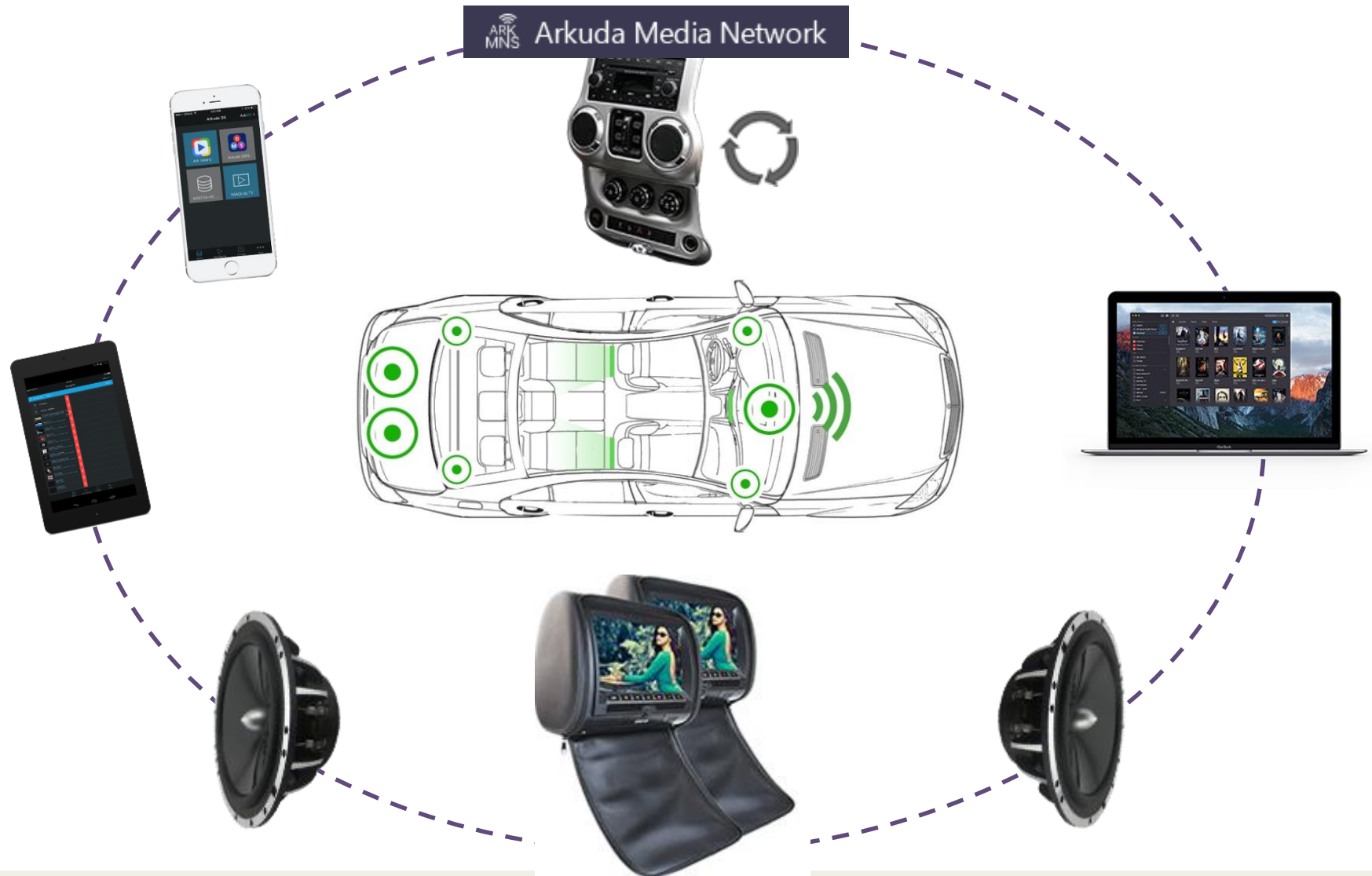
Lower self cost

- full functional clients need basic platform

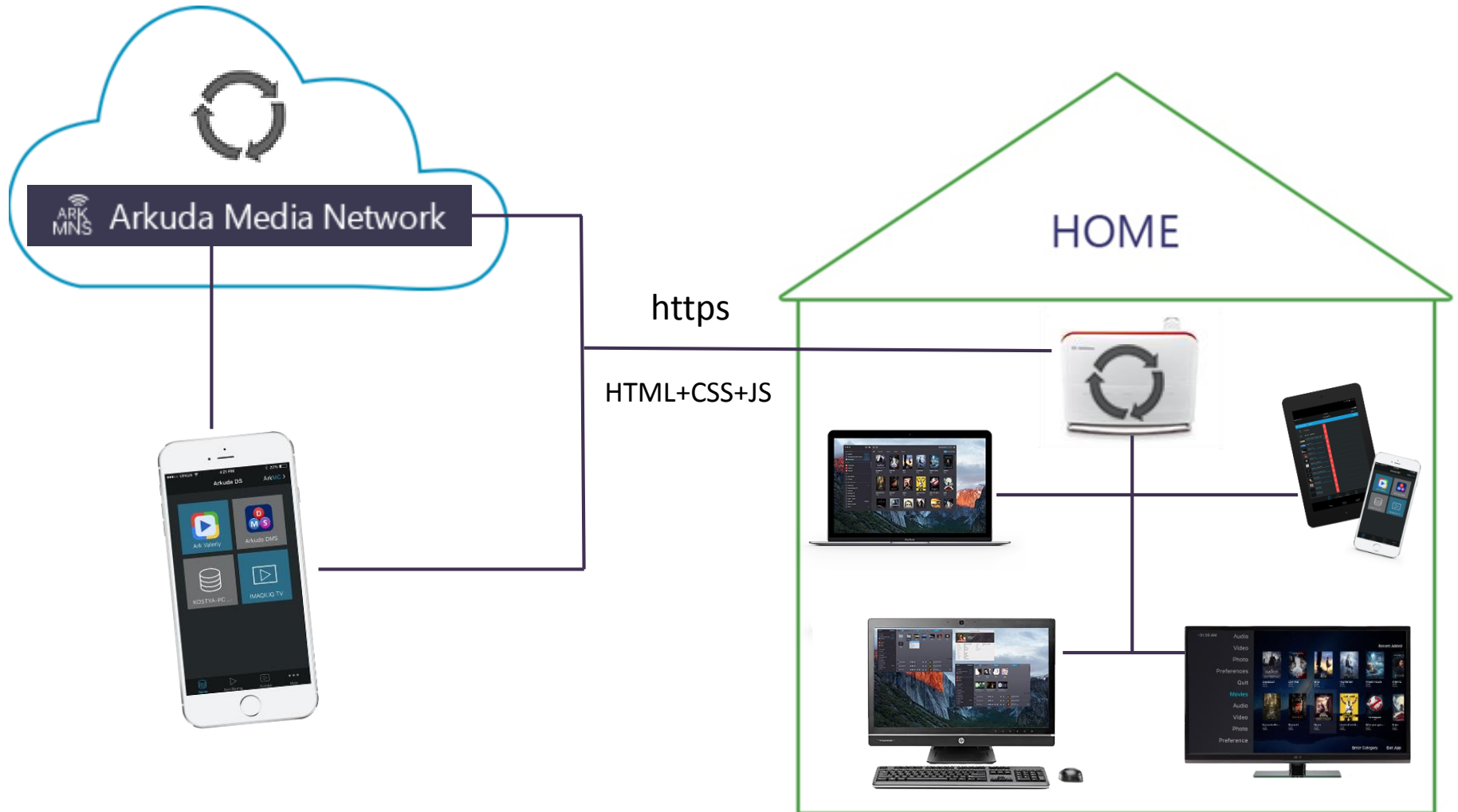
Use cases



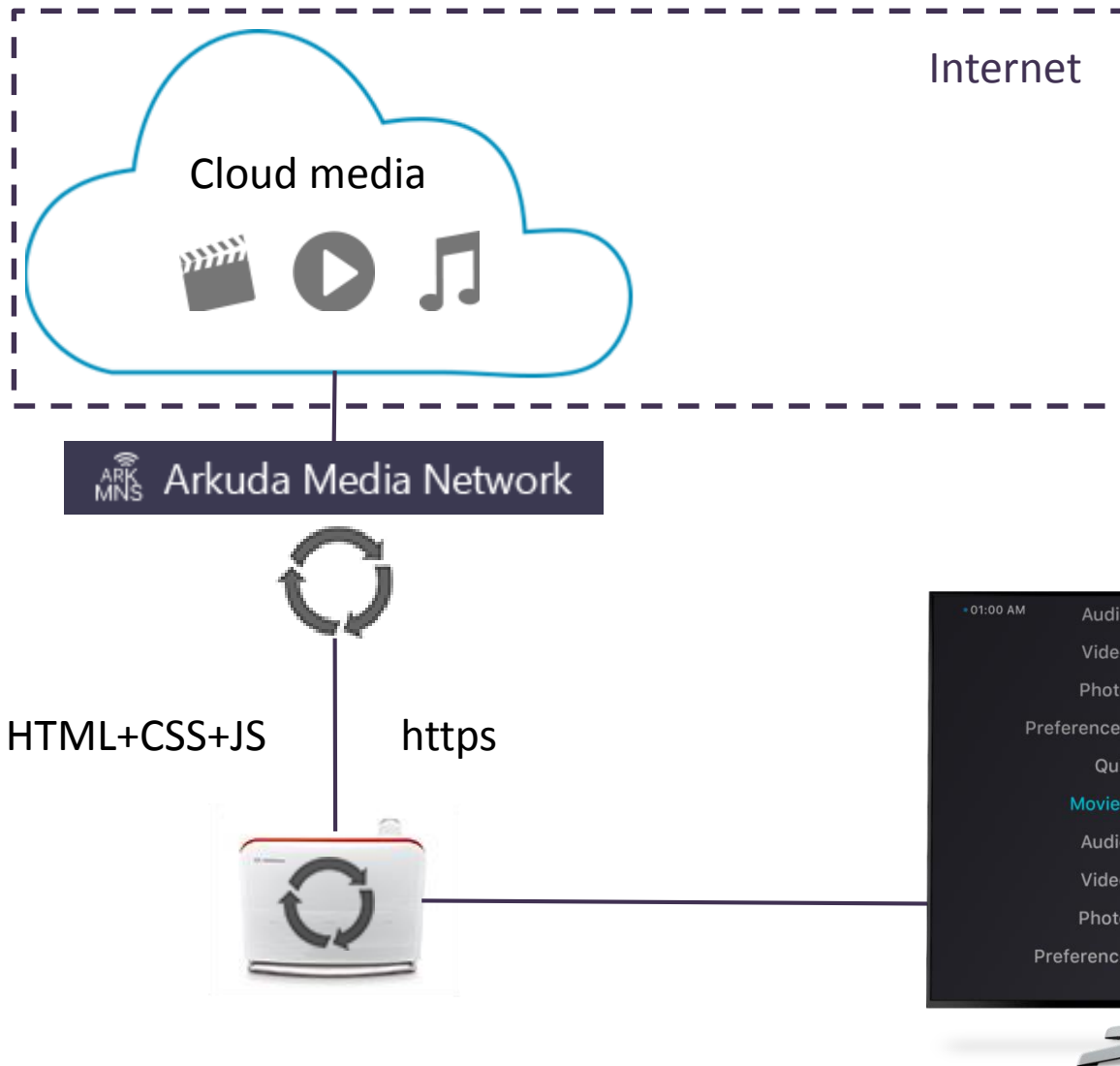
In-car media



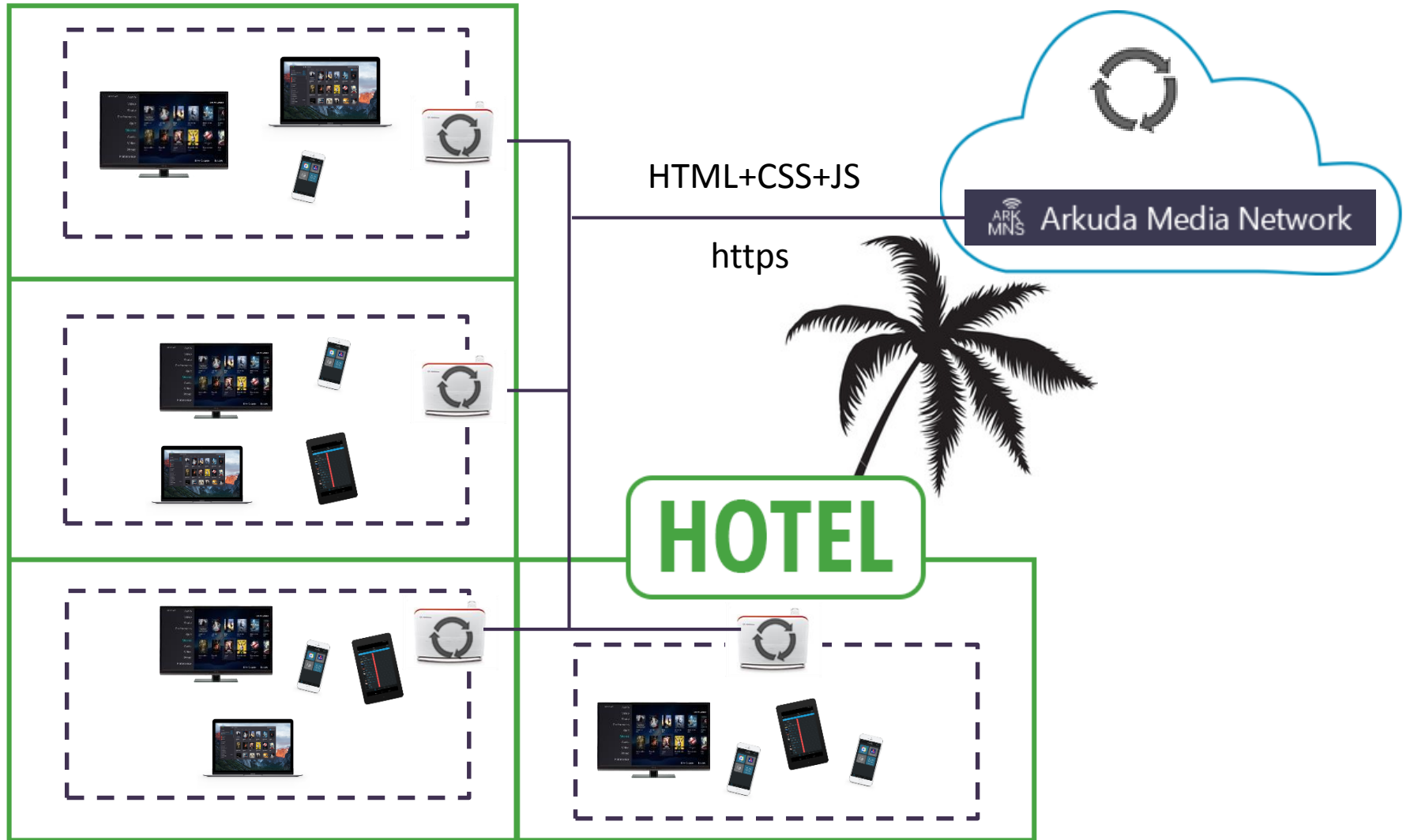
Cloud media network solution



End user media aggregation



Cloud media network for Hospitality



Easy client development



```
<!DOCTYPE html>
<html>
  <head>
    <meta http-equiv="Content-Type"
content="text/html; charset=utf-8">
    <meta charset="utf-8">
    <meta http-equiv="X-UA-Compatible"
content="&quot;IE=edge&quot;/">
    <link rel="stylesheet" href="style.css">
    <meta name="viewport" content="initial-
scale=1.0, maximum-scale=1.0, user-scalable=yes"
/>
  </head>
  <body>
    <!-- MAIN Window -->
    <div class='window'>
      <div class='topline'>
        <div class='lefttopline'>
          <div class='lefthead'>
            <input type='button' class='mainbutton'
value='Add Server'>
            <a href='#' class='mainbutton'>Add
Server</a>
            <a href='#' class='mainsvgbutton'>
<svg xmlns="http://www.w3.org/2000/svg"
xmlns:xlink="http://www.w3.org/1999/xlink"
width="100%" height="100%" viewBox="0 0 42
42">
  <path id="music" class="button-img"
d="M33.8,5.4l-18.6,6.5V28c-1.7-2-4.7-2.2-6.7-
0.5S6.3,32.2,8,34.2c1.7,2,4.7,2.2,6.7,0.5
</svg>
          </div>
        </div>
      </div>
    </div>
  </body>
</html>
```

HTML+CSS+JS



HTML+CSS+JS



HTML+CSS+JS



Supported Platforms

Mobile:



Desktop:



Embedded devices:



Supported languages



Scala

Lua

JavaScript

Objective-C

Java

PHP

C++

Ruby

Python

Go

Erlang

Elixir/Erlang

C++11

Swift

Haskell

C#

Why Arkuda solutions

Short time to market

With ready for use customizable framework we get your service there in the shortest possible time to market.

Flexibility

Suggested high performance, modular, plug-in enabled solution building upon and integrating into your established services.

Predictability

With our ready to use library you are getting predictable result within schedule and budget that fit your business plan.

De risking

Our team of industry experts, fastest response time and excellent 24/7 support ensure we take full responsibility to minimize your risks.

Cost effectiveness

Cost-efficient implementation, market entry, growth and scale that improve operational agility, and boost your monetisation capabilities.

Our contacts

Address:

244 5th Ave # 1564
New York, NY 10001
USA

Habsburgerallee 13
Aachen 52064
Germany

R&D center:

Kyiv 01032
Ukraine
Tel: +38(067) 402 11 37

Email address:

Sales: sales@arkudadigital.com

General: info@arkudadigital.com

Support: support@arkudadigital.com





Sharing Makes Life Beautiful!