



# Arkuda Concert

## Audio Network Solutions

## **How could manufacturers add value to their products and services?**

Companies aspire to provide services that meet their client's needs.

They try to offer a smart solution to get a fully satisfied client.

Today's consumers are technically savvy and highly demanding. They will choose the supplier who gives them the best integrated features and value for money.

# Turn-key audio solution for home media

Wireless interactive services for smart media and entertainment environment



sharing, streaming, control of music, audio content within the home network

# Market proven



Arkuda Digital has market proven apps  
in App Store and Play Market

with more than **2M+** installs and **500K+** active users

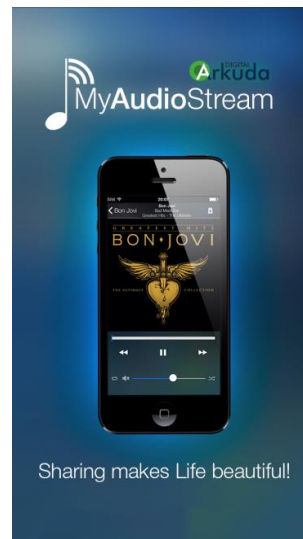


# MyAudioStream

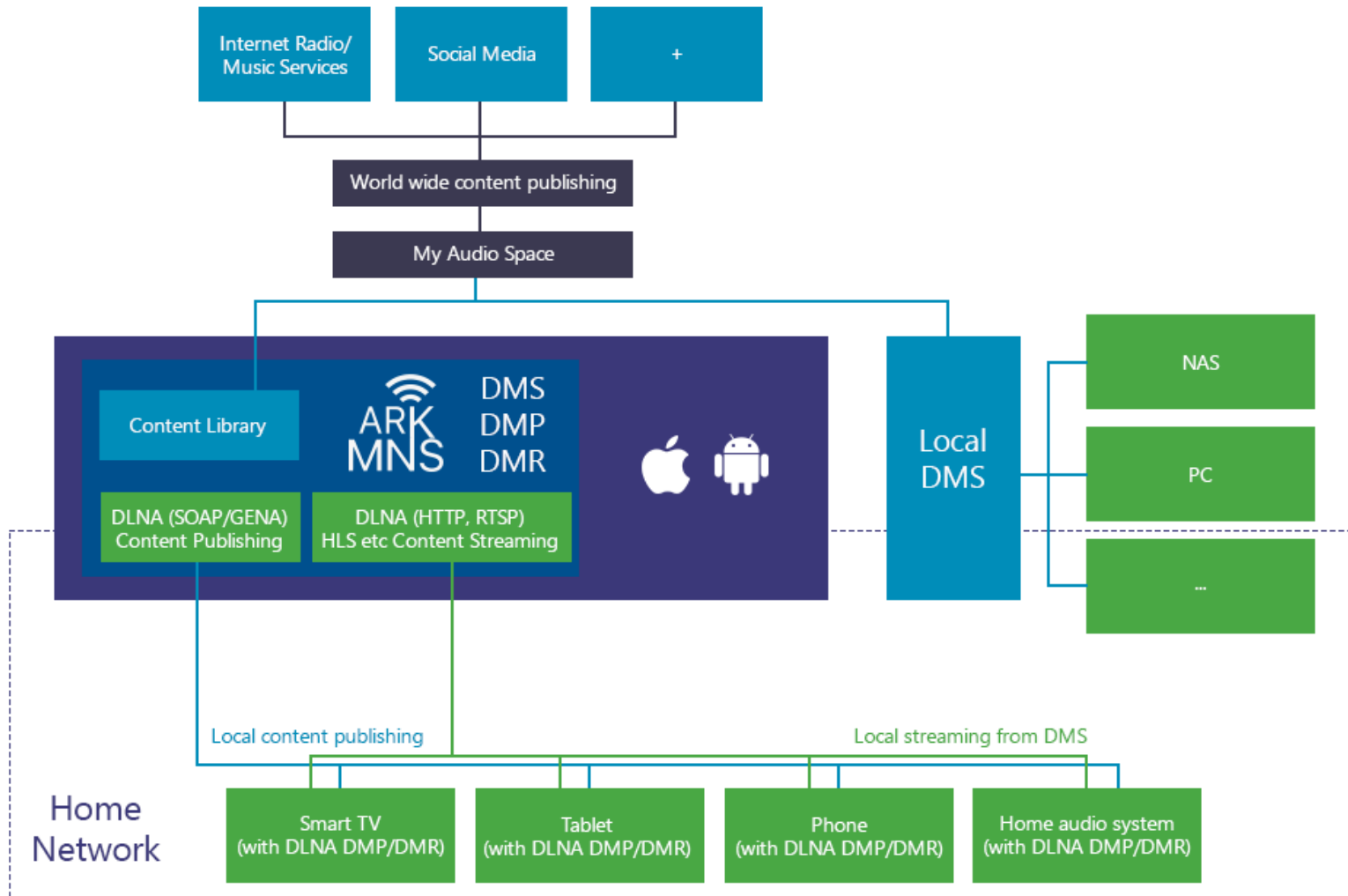


MyAudioStream is a brand music streaming application and wireless audio player. It plays music from PC, NAS drive or other UPnP/DLNA network servers, as well as other platforms such as iTunes and Windows Media Player. Also you can listen to your favorite music on a wide array of different devices.

- discovers, selects and controls any music files stored on any device
- streams music to any audio system
- can be customized to customer design and/or new applications



# Music service architecture



# Media network API



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

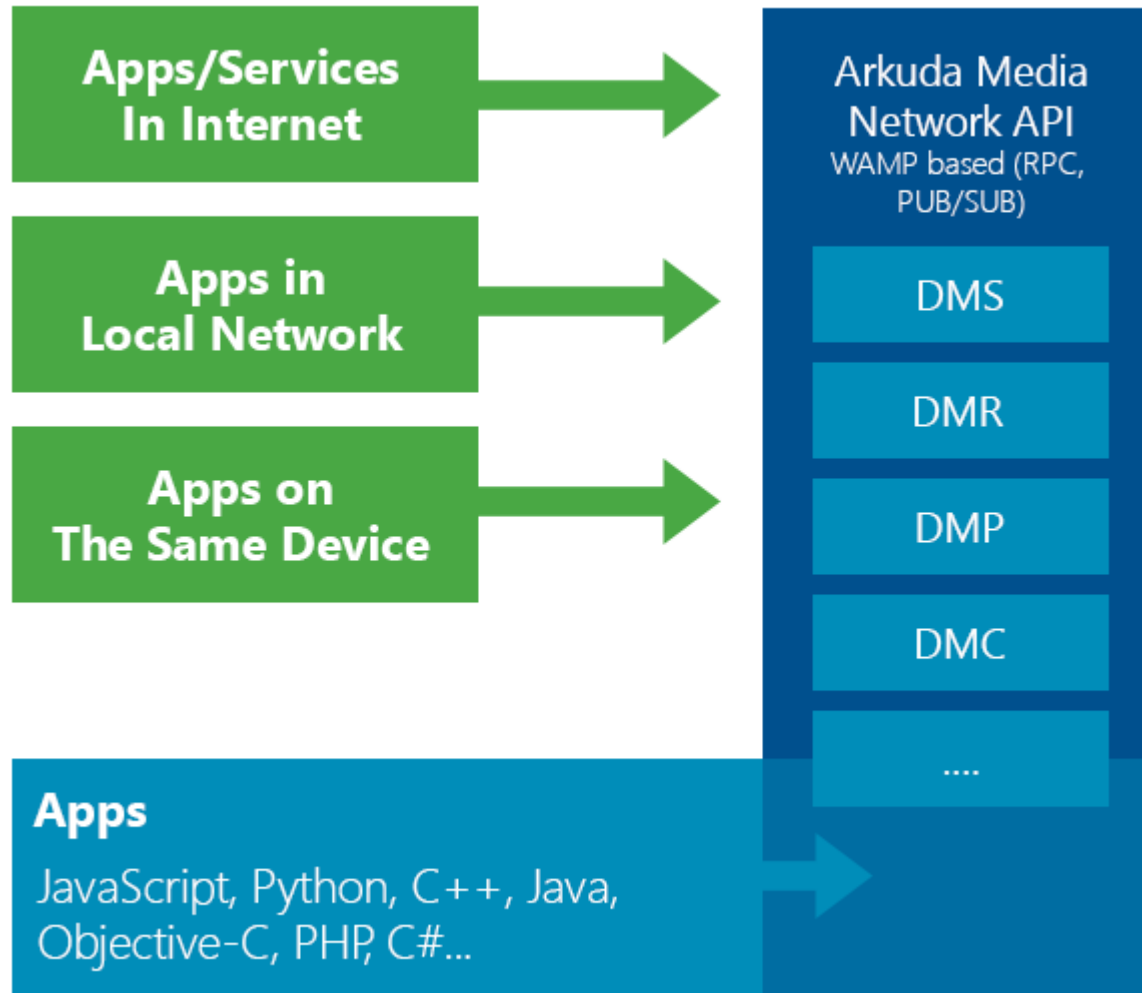
With it you can plug-and-play any app components no matter on what languages they are written in.

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.

# Media network API





# Features



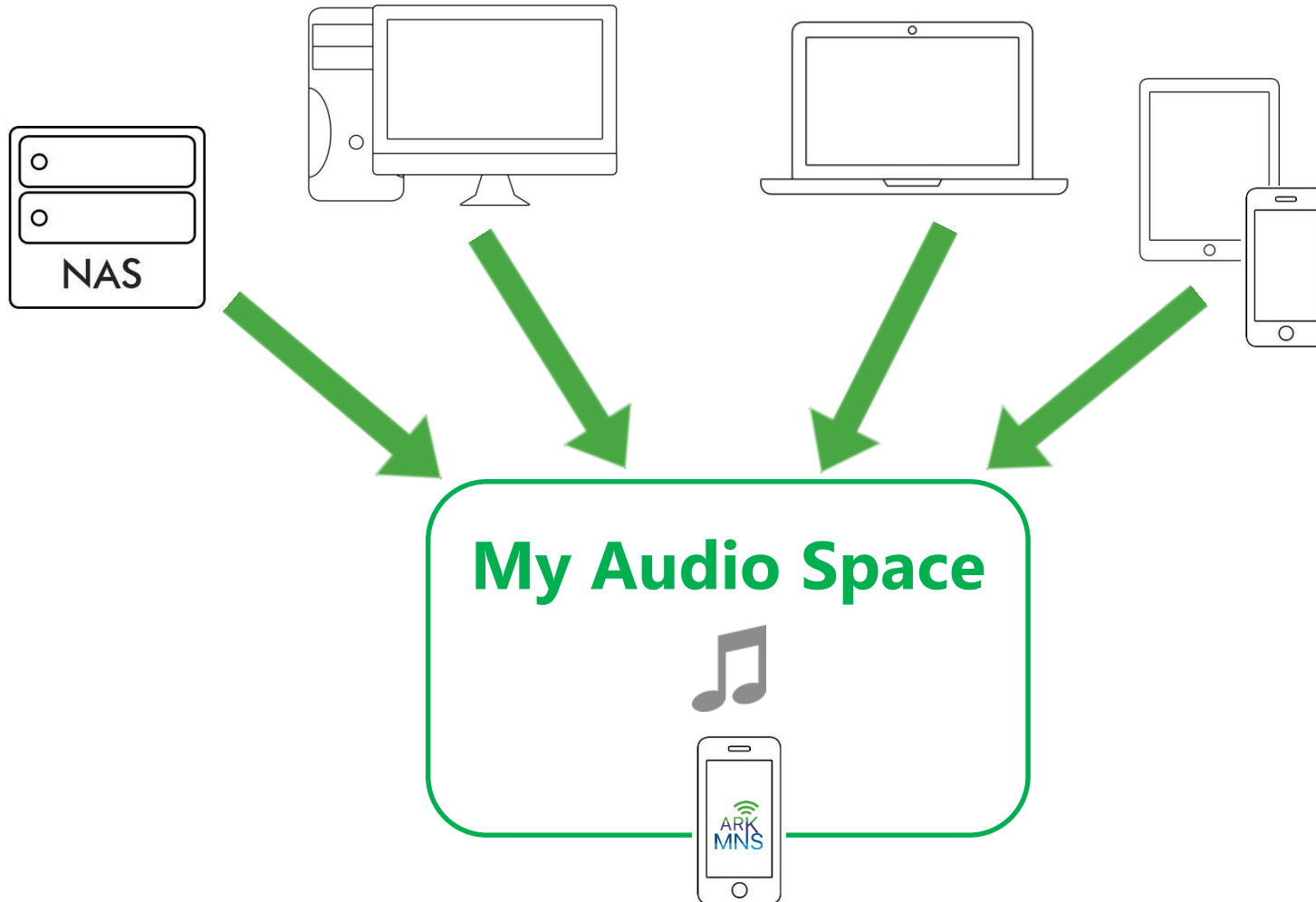
- Multiroom and Multistream functions
- Stream different audio tracks on different devices simultaneously
- Simultaneous playback
- "Follow me" audio streaming function
- Stream audio from NAS, PC, laptop, mobile devices
- Sharing audio content with all devices in household
- Add extra features like internet radio or music streaming services and home media sharing
- Encodes audio formats
- Reports "track duration", "current position" etc. to remote media network software
- Lossless formats support



# Use Cases

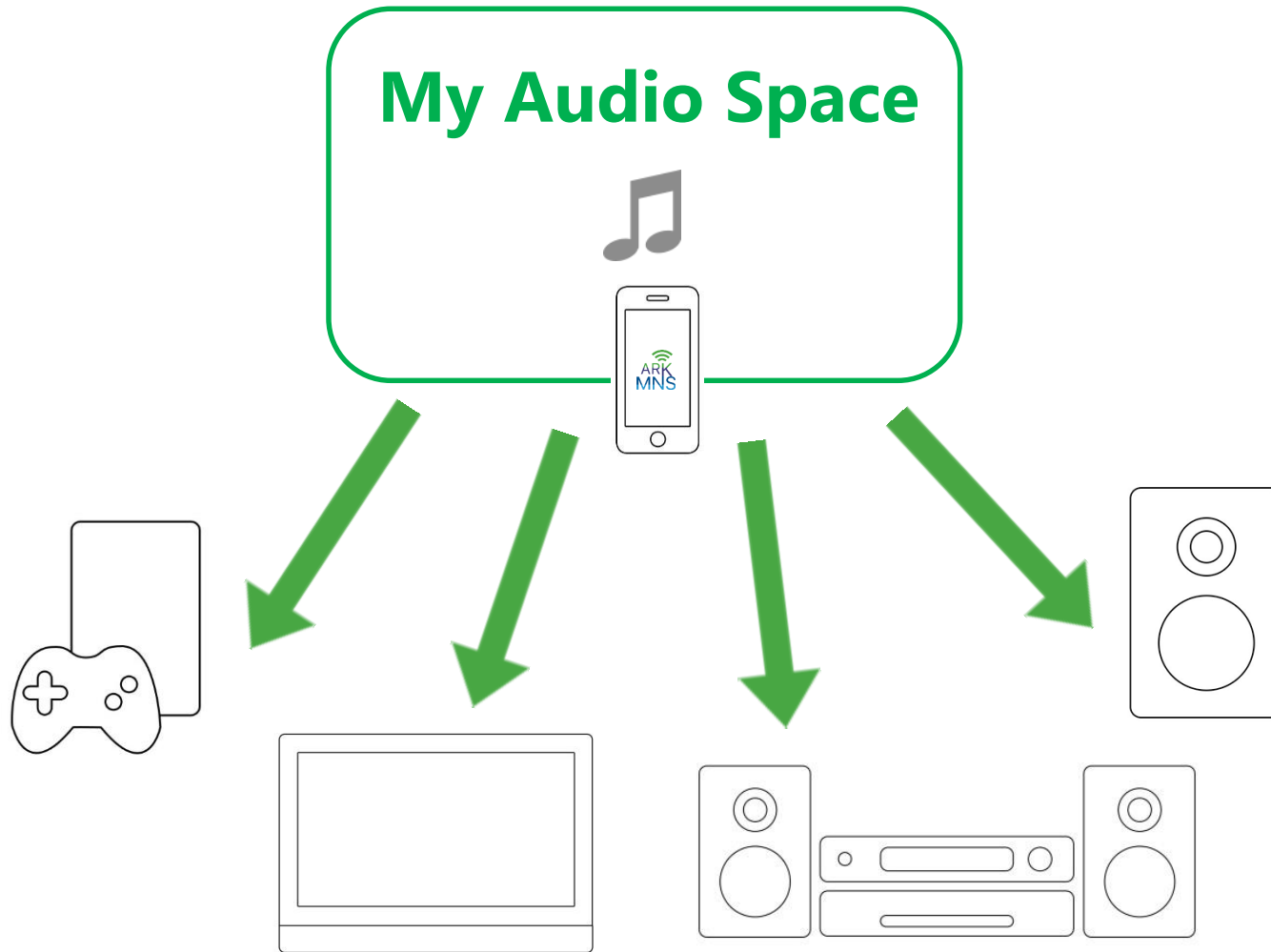
# Case 1

## Aggregate music from different sources



# Case 2

## Audio network sharing



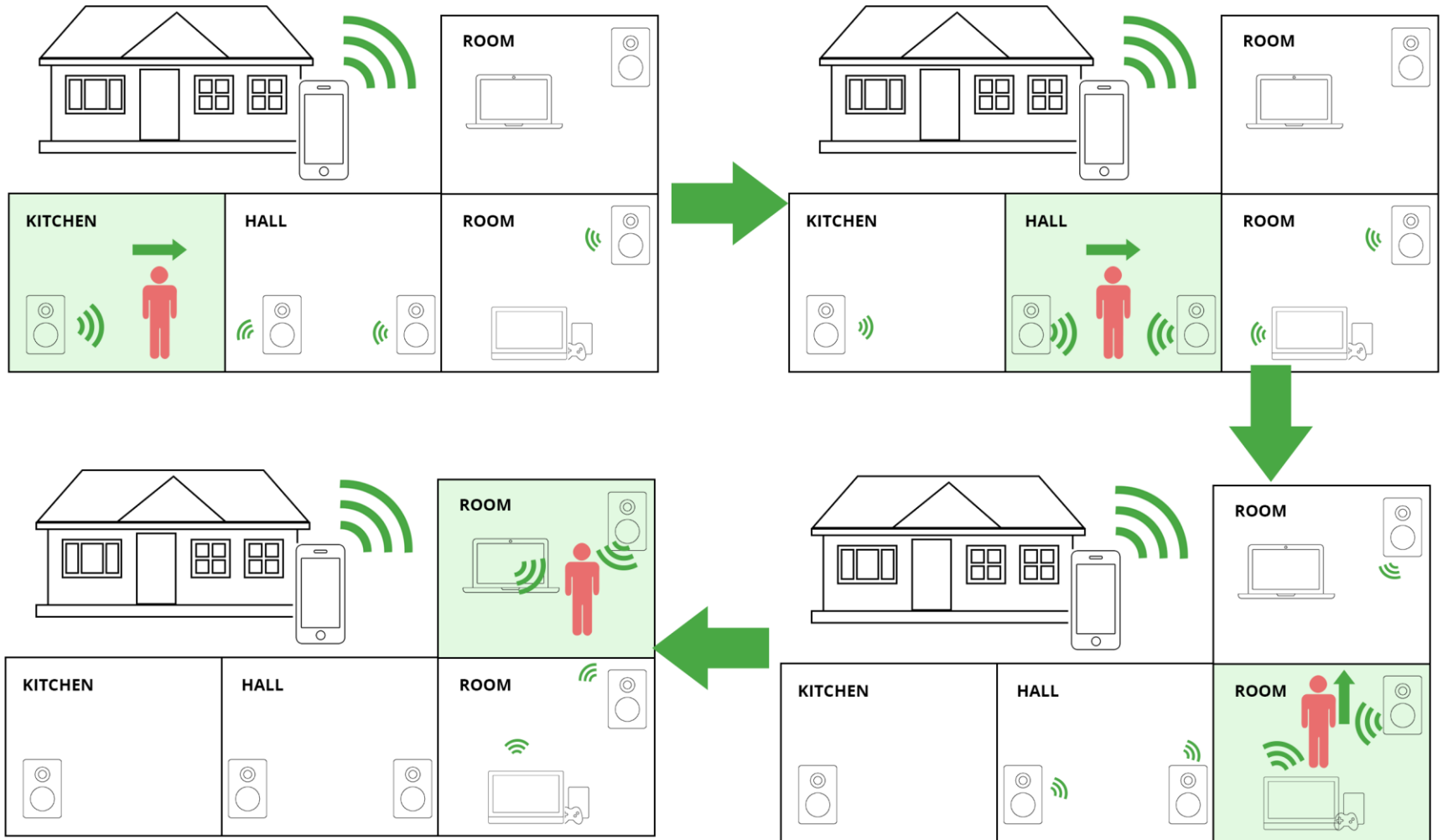
# Case 3

## Simultaneous playback



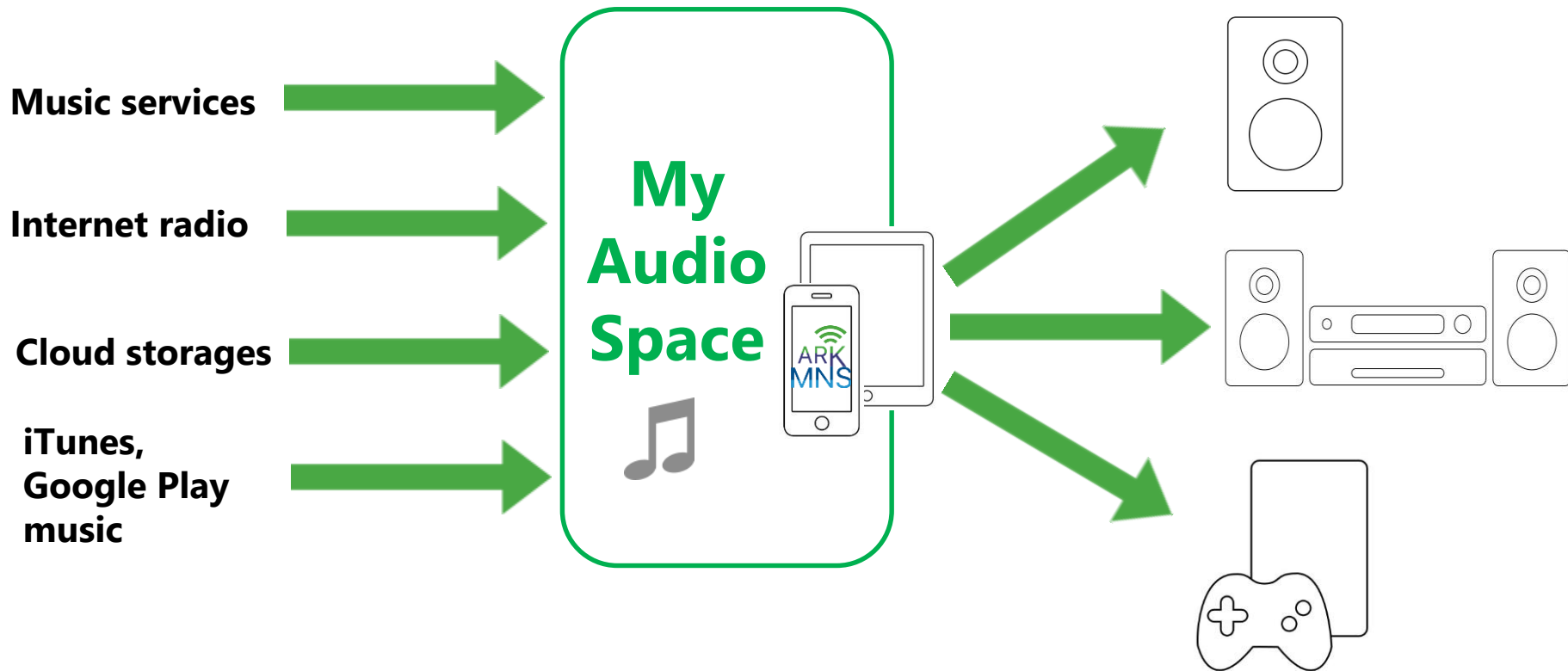
# Case 4

## "Follow me" audio function



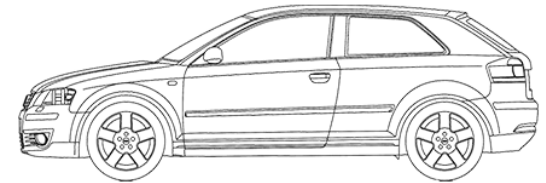
# Case 5

## Music services integration



# Case 6

## Audio car streaming





# Supported Platforms

## Mobile:



## Desktop:



## Embedded devices:



# Our company



Arkuda Digital is a high-end software company, a global provider of wireless Media Network solutions to Consumer Electronics ODM/OEMs, Cable and Telecom Operators, IPTV and STB solution providers and consumers.

Arkuda Digital will make an intellectual contribution to your IT projects, as we have had experience with companies such as: Samsung, U-Media, IMAQLIQ TV, Pocket Book, Fujitsu.

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