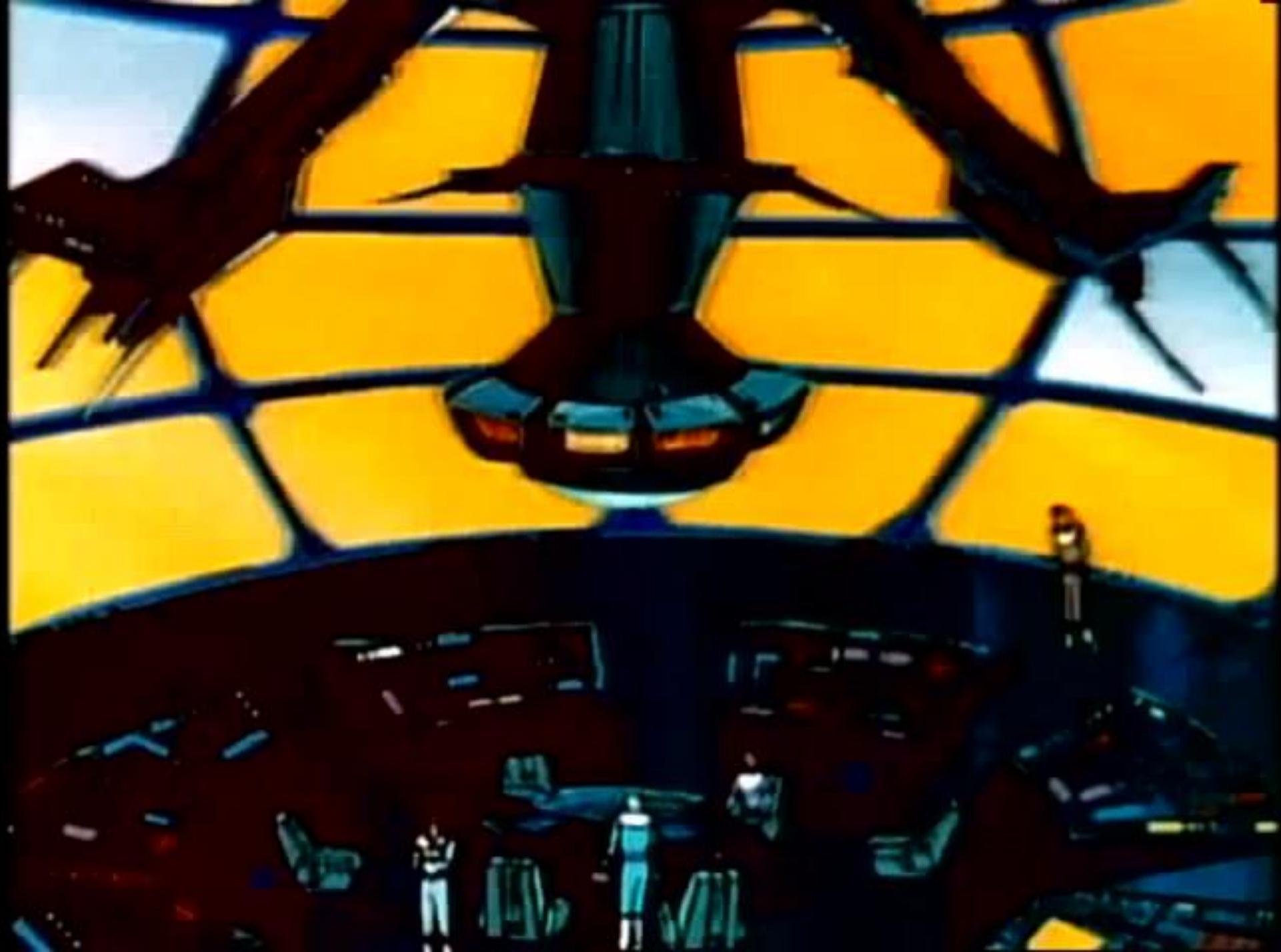


# Virtual Assistants vs MAIC

Αλέξανδρος Οικονόμου

R&D @ MLS















\*\*\* COMMODORE 64 BASIC V2 \*\*\*

64K RAM SYSTEM 38911 BASIC BYTES FREE

READY.

#### COMMODORE 64 BASIC V2 ####

64K RAM SYSTEM 38911 BASIC BYTES FREE

READY.

HELLO

?SYNTAX ERROR

READY.

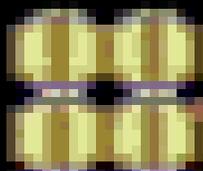


1UP ○○○○○○

SCORE 43100

27:10.5

L=0.1





### The Ruin

- Thou art in the Camp of Skara Brae.
- Add a member
- Remove a member
- Create a member
- Transfer characters
- Delete a member
- Save the party
- Leave the game
- Enter wilderness

### CHARACTER

### AC HIT PTS SPL PTS CL

1  
2  
3  
4  
5  
6

Ironpants  
 Greenbolt  
 Gwendolyn  
 Shadow  
 Morganna  
 Runefinger

33  
33  
33  
33  
33  
33

33  
41  
44  
27  
23  
38

33  
41  
44  
27  
32  
38

8  
8  
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21  
26

8  
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21  
26

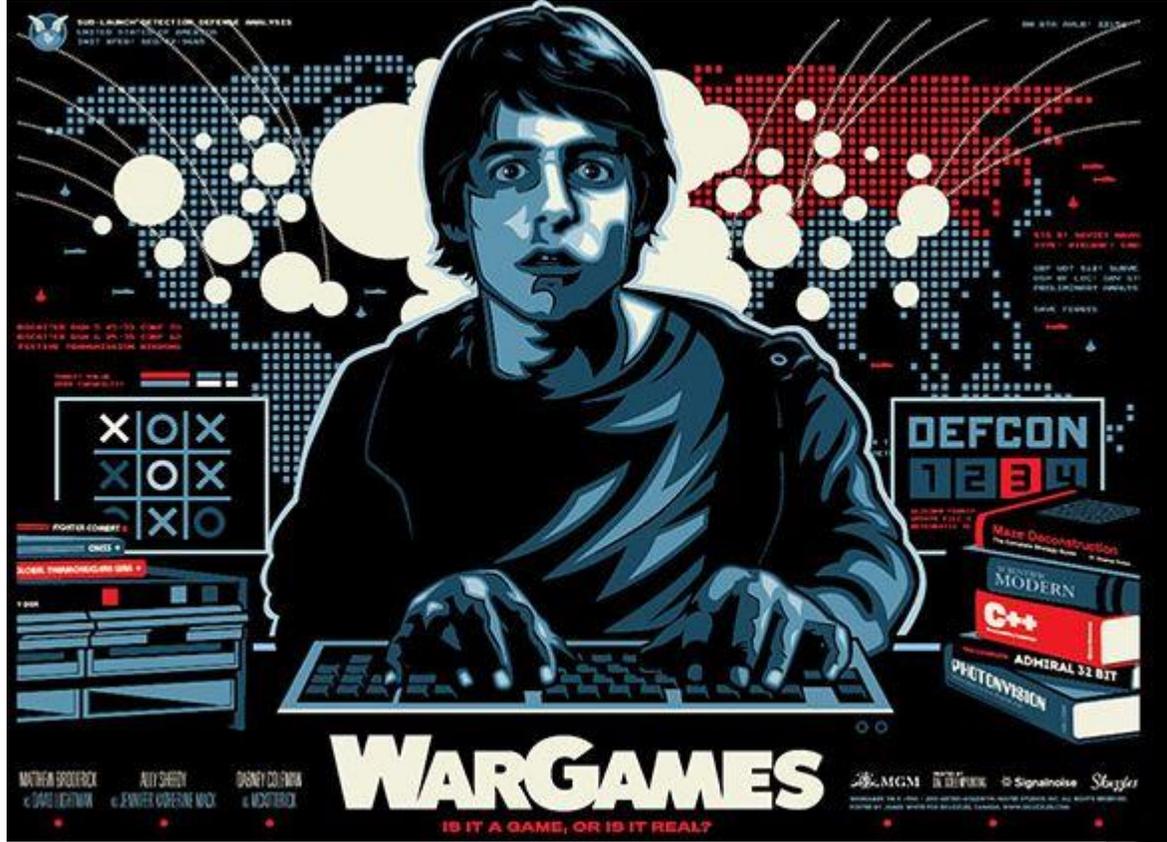
Pa  
Hu  
Ba  
Ro  
Co  
Ma



Local Disk (H:)

|           |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                   |
|-----------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------------------|
| 0000-0000 | EB | 52 | 90 | 4E | 54 | 46 | 53 | 20 | 20 | 20 | 20 | 00 | 02 | 01 | 00 | 00 | WRPNTFS           |
| 0000-0010 | 00 | 00 | 00 | 00 | 00 | F8 | 00 | 00 | 3F | 00 | F0 | 00 | 10 | 84 | 0D | 04 | .....°..?.E..D..  |
| 0000-0020 | 00 | 00 | 00 | 00 | 80 | 00 | 80 | 00 | AF | 3A | 06 | 00 | 00 | 00 | 00 | 00 | ....A.A.n:.....   |
| 0000-0030 | 90 | 13 | 02 | 00 | 00 | 00 | 00 | 00 | 57 | 1D | 03 | 00 | 00 | 00 | 00 | 00 | P.....W.....      |
| 0000-0040 | 02 | 00 | 00 | 00 | 08 | 00 | 00 | 00 | F1 | 29 | DC | 80 | 46 | DC | 80 | 5A | .....ë>AF_AZ      |
| 0000-0050 | 00 | 00 | 00 | 00 | FA | 33 | C0 | 8E | D0 | BC | 00 | 7C | FB | B8 | C0 | 07 | ....3LOW.1vqL.    |
| 0000-0060 | 8E | D8 | E8 | 16 | 00 | B8 | 00 | 0D | 8E | C0 | 33 | DB | C6 | 06 | 0E | 00 | 0w..q..0L3 f...   |
| 0000-0070 | 10 | E8 | 53 | 00 | 68 | 00 | 0D | 68 | 6A | 02 | CB | 8A | 16 | 24 | 00 | B4 | .wS.h..hj.πK.\$.f |
| 0000-0080 | 08 | CD | 13 | 73 | 05 | B9 | FF | FF | 8A | F1 | 66 | 0F | B6 | C6 | 40 | 66 | .=.s.} Këf.}  ef  |
| 0000-0090 | 0F | B6 | D1 | 80 | E2 | 3F | F7 | E2 | 86 | CD | C0 | ED | 06 | 41 | 66 | 0F | .} τAτ?yτЖ=Lэ.Af. |
| 0000-00A0 | B7 | C9 | 66 | F7 | E1 | 66 | A3 | 20 | 00 | C3 | B4 | 41 | BB | AA | 55 | 8A | πrfyçfг . AηκUK   |
| 0000-00B0 | 16 | 24 | 00 | CD | 13 | 72 | 0F | 81 | FB | 55 | AA | 75 | 09 | F6 | C1 | 01 | .\$.=.r.Б√Uku.ǵL. |
| 0000-00C0 | 74 | 04 | FE | 06 | 14 | 00 | C3 | 66 | 60 | 1E | 06 | 66 | A1 | 10 | 00 | 66 | t.  ... f'..f6..f |
| 0000-00D0 | 03 | 06 | 1C | 00 | 66 | 3B | 06 | 20 | 00 | 0F | 82 | 3A | 00 | 1E | 66 | 6A | ....f;. ..B:..fj  |
| 0000-00E0 | 00 | 66 | 50 | 06 | 53 | 66 | 68 | 10 | 00 | 01 | 00 | 80 | 3E | 14 | 00 | 00 | .fP.Sfh....A>...  |
| 0000-00F0 | 0F | 85 | 0C | 00 | E8 | B3 | FF | 80 | 3E | 14 | 00 | 00 | 0F | 84 | 61 | 00 | .E..w A>....Da.   |
| 0000-0100 | B4 | 42 | 8A | 16 | 24 | 00 | 16 | 1F | 8B | F4 | CD | 13 | 66 | 58 | 5B | 07 | BK.\$...лї=.fXl.  |
| 0000-0110 | 66 | 58 | 66 | 58 | 1F | EB | 2D | 66 | 33 | D2 | 66 | 0F | B7 | 0E | 18 | 00 | fXfX.ω-f3πf.π...  |
| 0000-0120 | 66 | F7 | F1 | FE | C2 | 8A | CA | 66 | 8B | D0 | 66 | C1 | EA | 10 | F7 | 36 | fÿë τKfлfLь.ǵ6▼   |

Sector: 0                      Pos: 0x0000                      Ctrl+G - Go To Sector



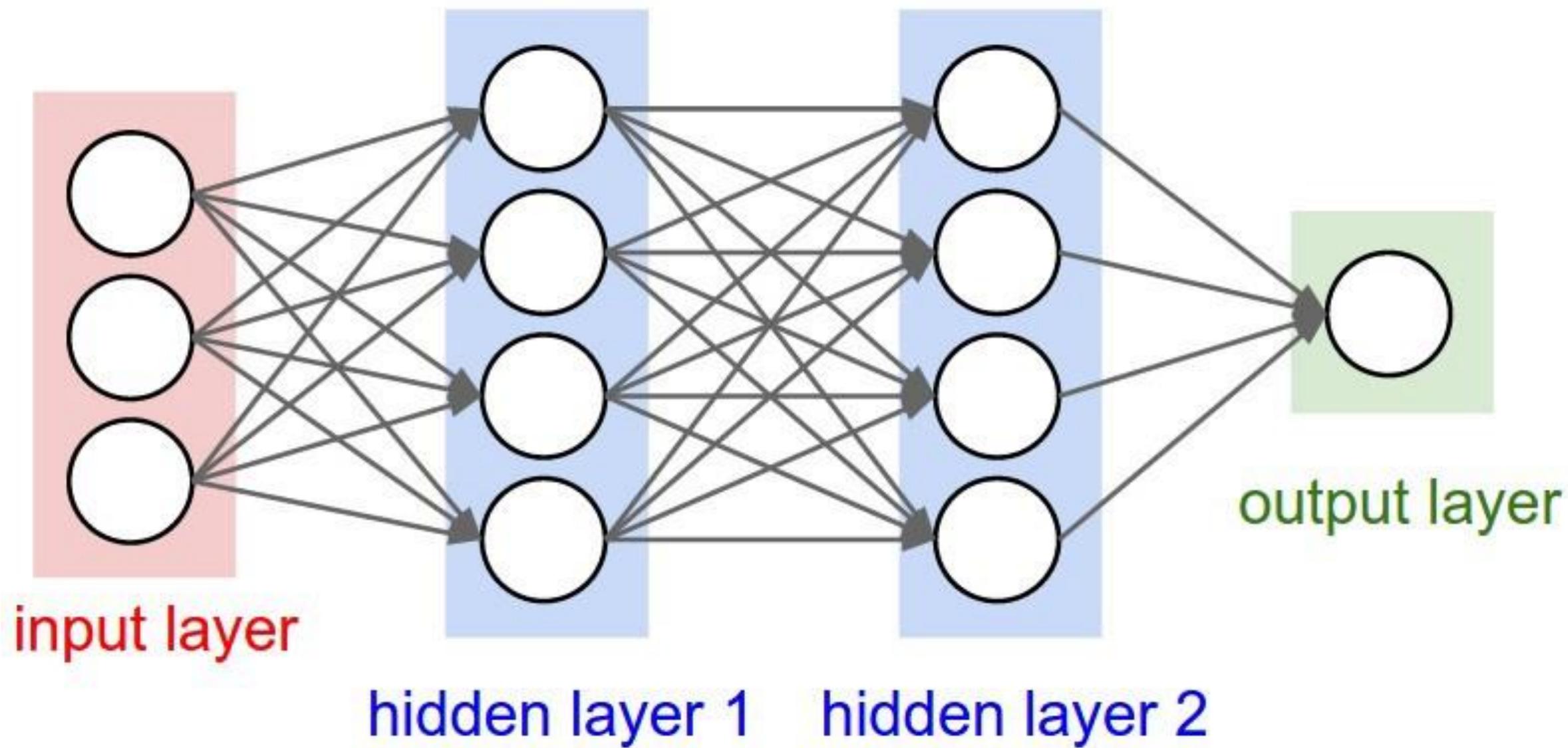














MLS



Installed at PS/2 port

Modules using memory below 1 MB:

| Name    | Total   |        | Conventional |        | Upper Memory |       |
|---------|---------|--------|--------------|--------|--------------|-------|
| -----   | -----   |        | -----        |        | -----        |       |
| SYSTEM  | 16,784  | (16K)  | 10,480       | (10K)  | 6,304        | (6K)  |
| COMMAND | 4,064   | (4K)   | 0            | (0K)   | 4,064        | (4K)  |
| UDVD2   | 1,984   | (2K)   | 0            | (0K)   | 1,984        | (2K)  |
| FDAPM   | 928     | (1K)   | 0            | (0K)   | 928          | (1K)  |
| CTMOUSE | 3,104   | (3K)   | 0            | (0K)   | 3,104        | (3K)  |
| SHSUCDX | 11,008  | (11K)  | 0            | (0K)   | 11,008       | (11K) |
| Free    | 726,240 | (709K) | 643,536      | (628K) | 82,704       | (81K) |

Drives Assigned

| Drive | Driver   | Unit |
|-------|----------|------|
| D:    | FDCD0001 | 0    |

2 drive(s) available.

Done processing startup files **C:\FDCONFIG.SYS** and **C:\FDAUTO.BAT**

Type **HELP** to get support on commands and navigation.

Welcome to the **FreeDOS 1.3-RC1** operating system (<http://www.freedos.org>)

C:\>



ΕΓΚΥΚΛΟΠΑΙΔΕΙΑ

# ΤΟΜΗ

ΠΟΛΥΤΙΜΟ ΕΡΓΑΛΕΙΟ  
ΠΑΙΔΕΙΑΣ & ΕΚΠΑΙΔΕΥΣΗΣ

*Gold*

2CD-ROM



MLS ΠΛΗΡΟΦΟΡΙΚΗ Α.Ε.

**multi media**  
 MLS Πληροφορική Α.Ε.  
 Η ΕΛΛΗΝΙΚΗ ΔΥΝΑΜΗ ΣΤΑ MULTIMEDIA



THE UNIVERSITY OF CHICAGO



 Portugal

Português | English

Ask Sofia



Hello and welcome! I'm Sofia, TAP's Virtual Assistant and I'm here to answer your questions.

10:12

hi

Hello. It's good to see you!

Type here...

Send

Multi-city

PHILIPS

PHILIPS

CD-ROM  
PC



**MLS Talk&Write**

ΕΛΛΗΝΙΚΟΣ ΦΩΝΗΤΙΚΟΣ ΚΕΙΜΕΝΟΓΡΑΦΟΣ

Γράψτε Ελληνικά μιλώντας στο PC σας!

«Γράψτε» τα κείμενα και τα email σας απλά και γρήγορα στο MS Word και στο Outlook, χωρίς πληκτρολόγιο!

**MLS Talk&Write**

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NEA ΕΚΔΟΣΗ

TALK & WRITE 08  
ISBN 978-960-815-99-4



MLS  
MULTIMEDIA A.E.

MLS  
MULTIMEDIA A.E.



**Talk&Drive**



**MLS  
Talk  
Drive**



Σολωνος  
1.5 χλμ | 00:05<sub>h</sub> | 03:28

**Menu**

**MLS DestinAtor**





# Greece: Tablets 2018

**2018**

SALES UNITS%  
**28,3%**

SALES VALUE%  
**22,8%**

 **MLS**  
Making Life Simple



July '13: Entrance in the Greek Tablets' Market

**450 thousand** Tablets sold in 2018 in Greece.



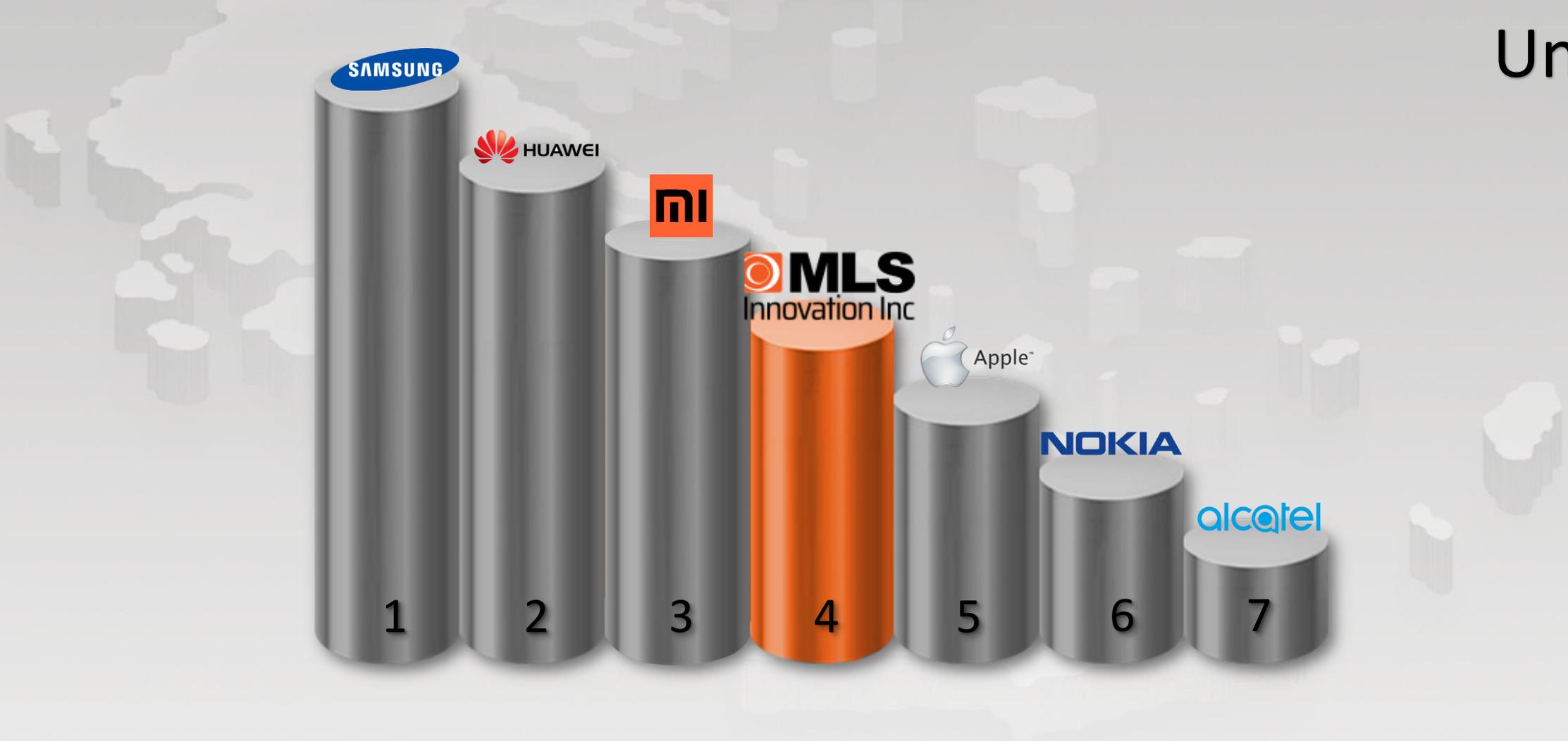
Source GfK Jan-Dec 2018



# SMARTPHONES GREECE Jan-Dec 2018



Units





**MLS Artificial Intelligence Center**

**Η MAIC κάνει τη ζωή σας πιο εύκολη!**

Απλά της μιλάτε και αυτή σας καταλαβαίνει:



- **παίρνει** τηλέφωνο για εσάς
  - **γράφει** SMS και email για εσάς
  - **παίζει** το αγαπημένο σας τραγούδι
  - **ψάχνει** στο Google™
  - **ανοίγει** όποια εφαρμογή ή λειτουργία επιθυμείτε
  - **βρίσκει** τα κοντινότερα σε εσάς φαρμακεία, νοσοκομεία, βενζινάδικα, πάρκινγκ, τράπεζες και μπορεί να σας πλοηγήσει σε αυτά
  - **μεταφράζει** από τα ελληνικά στα αγγλικά και αντίστροφα και σας το προφέρει
  - **μετατρέπει** τη συσκευή σε κινούμενη εγκυκλοπαίδεια
- ακόμα με το MLS CALLER-iD μπορείτε να δείτε ποιος σας καλεί

Ζήστε την εμπειρία της MAIC  
σε όλα  
τα tablets & κινητά  
της MLS

**MLSiQTalk S8 Wood**

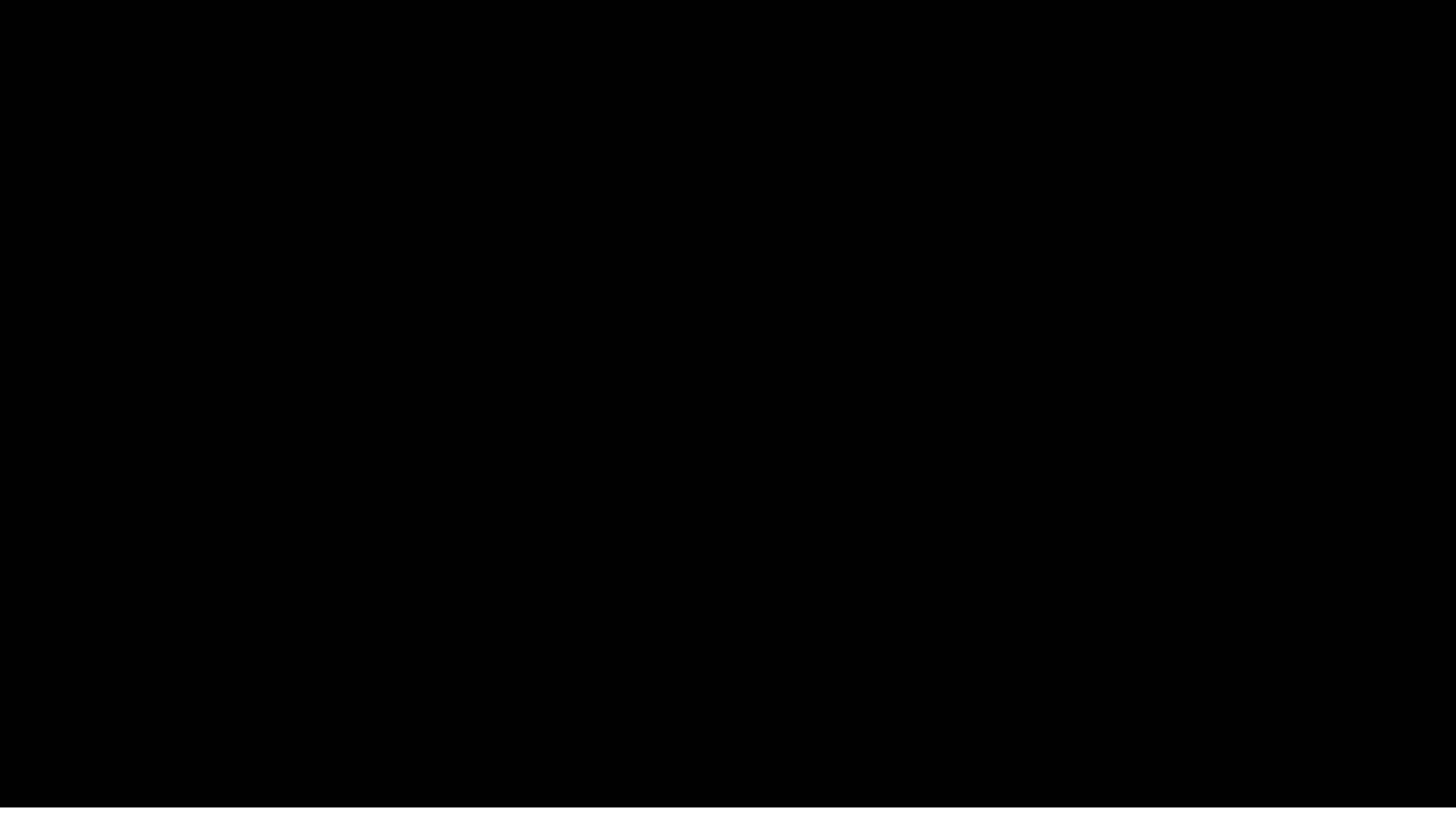
# Virtual Assistants



 VIA 8SHIT

**Did you know?**

**Siri was the name of a girl who  
friendzoned Steve Jobs back  
in high school.**





INTRODUCING  
**amazon** **echo**

[Watch video](#)

A top-down view of the Amazon Echo smart speaker. It is a dark grey, cylindrical device with a glowing blue ring around its top edge. The top surface features a circular microphone array and a small central light sensor.



• Μόνο με φωνή



# • Far field



# • Wake Up Word



2016



**HOME MINI**



# 2017

 Cortana





Feb. 2018



HomePod



# US Households with Smart Speakers

Gartner Predicts 75% of US Households will have Smart Speakers by 2020.



MAIC



\* MAIC... βρες μου γυμναστήρια στην Θεσσαλονίκη\*

09:27

Τετάρτη, 16 Ιανουαρίου

9°

Video Calls

MAIC

Χρώμιο

Αργίλιο

Οξυγόνο

Διοξείδιο του άνθρακα



VINYAIO  
AYPIO 00:15

ΣΚΑΙ

89.7

A



- YouTube

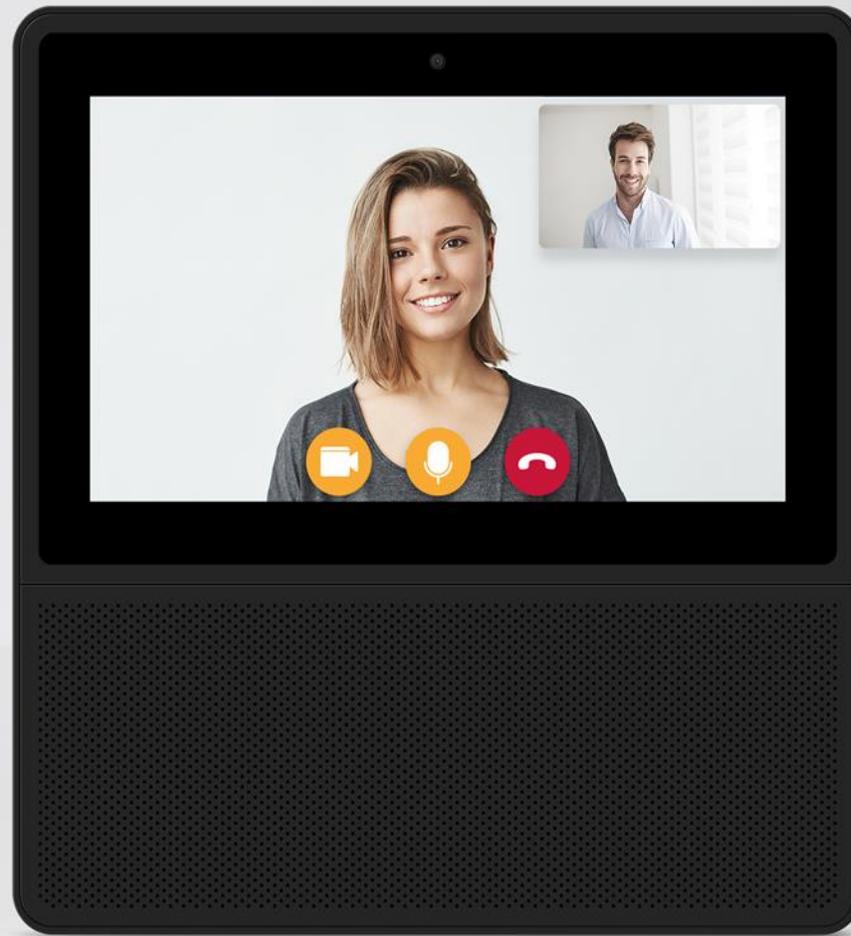


**YouTube**

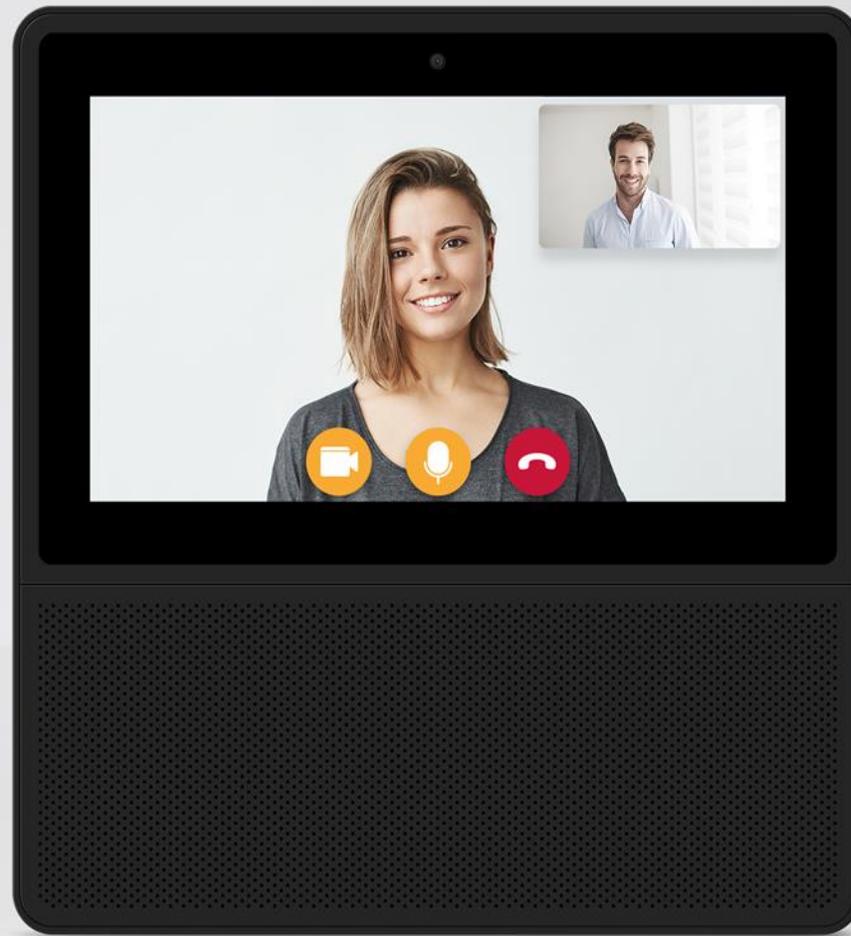
- Smart Home



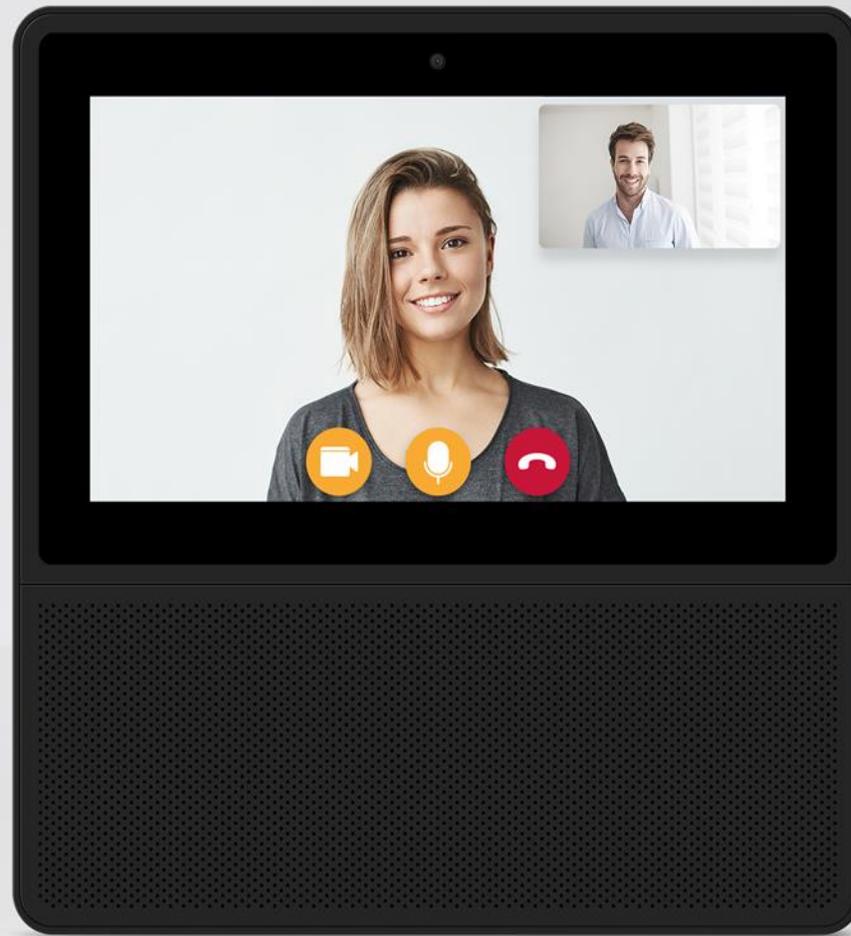
# • Βίντεο Κλήσεις



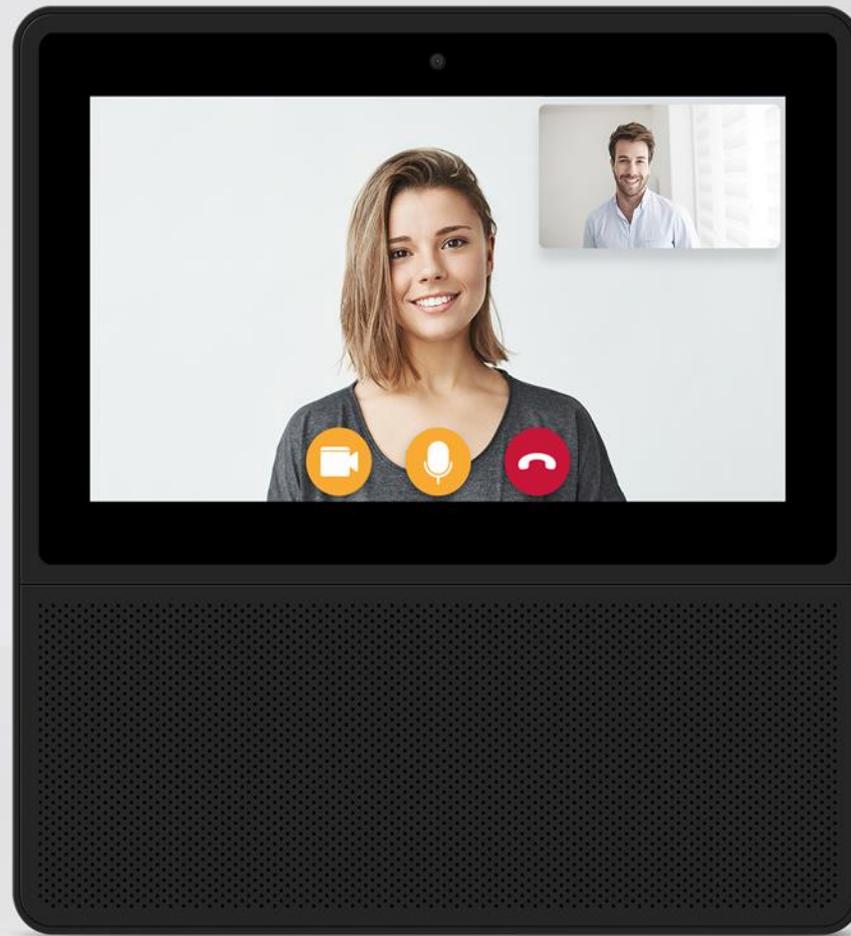
# • Καιρός



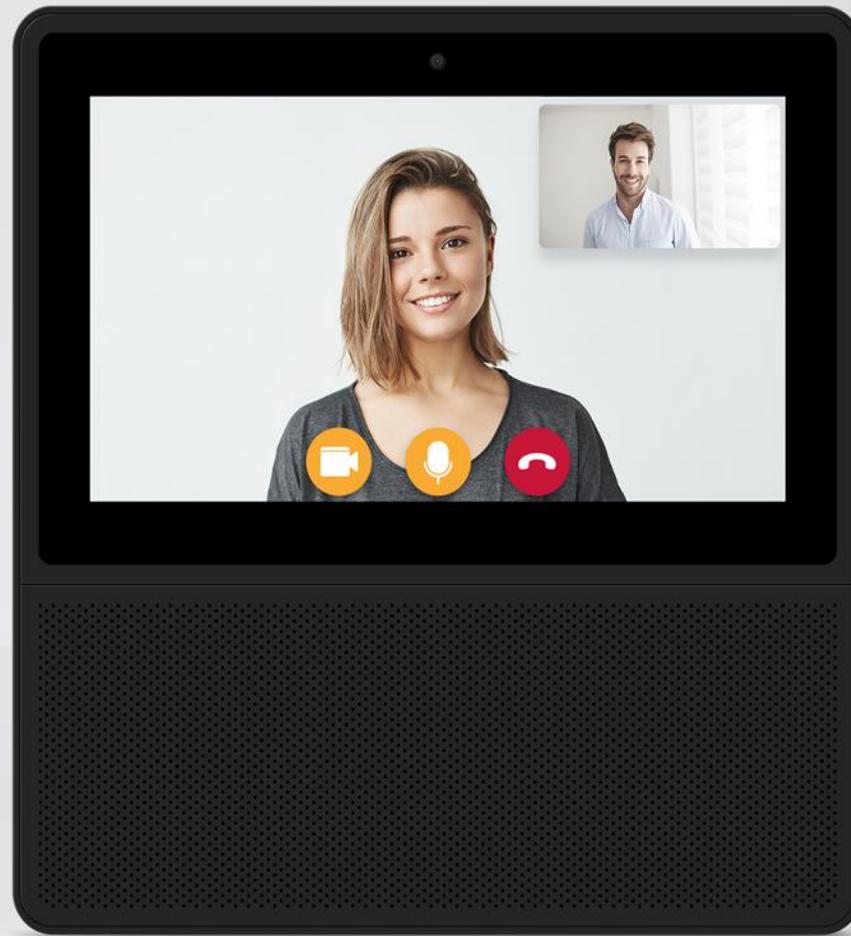
# • Υπενθυμίσεις



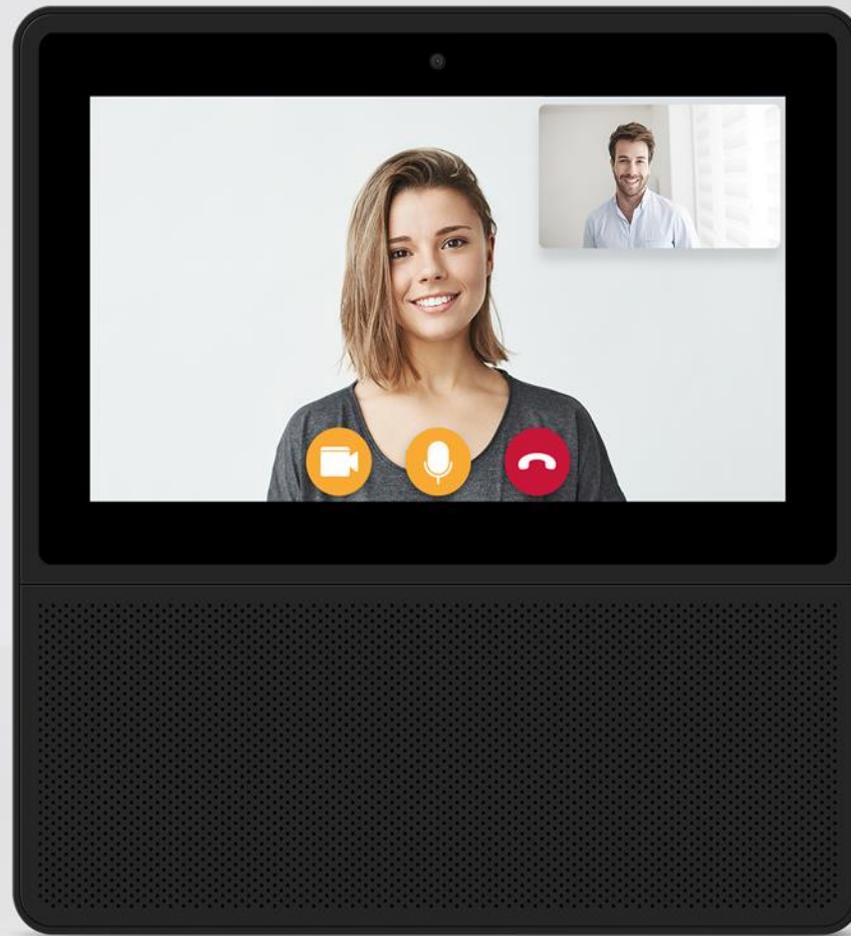
# • Εστιατόρια



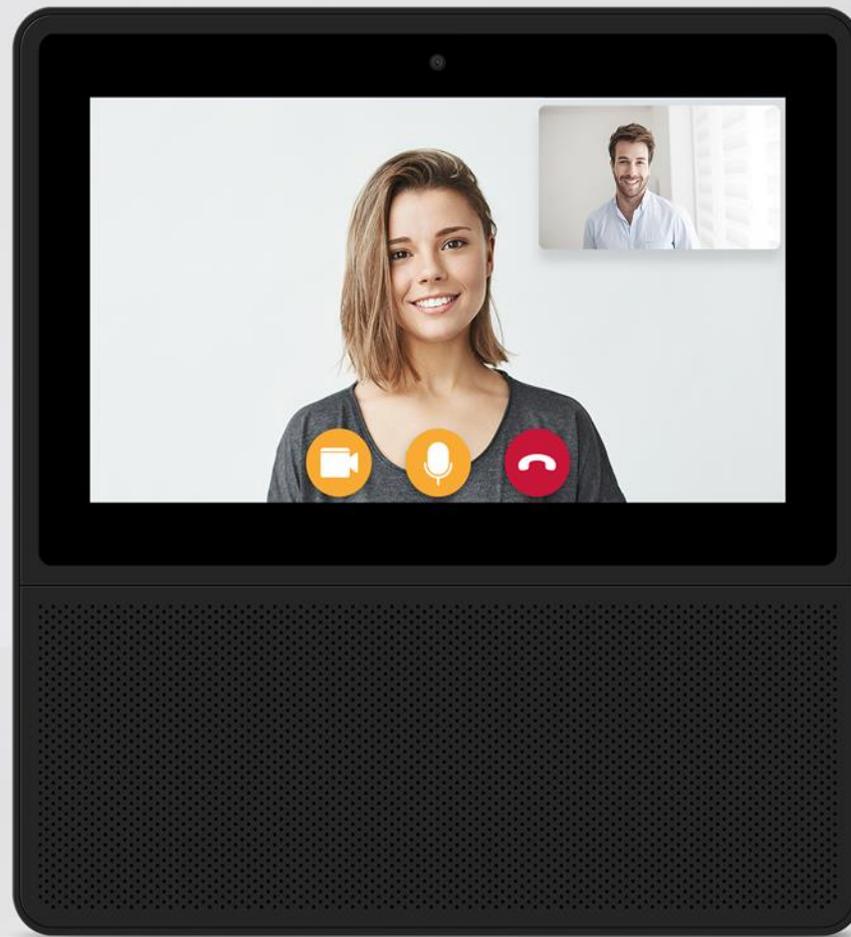
# • Ραδιόφωνο



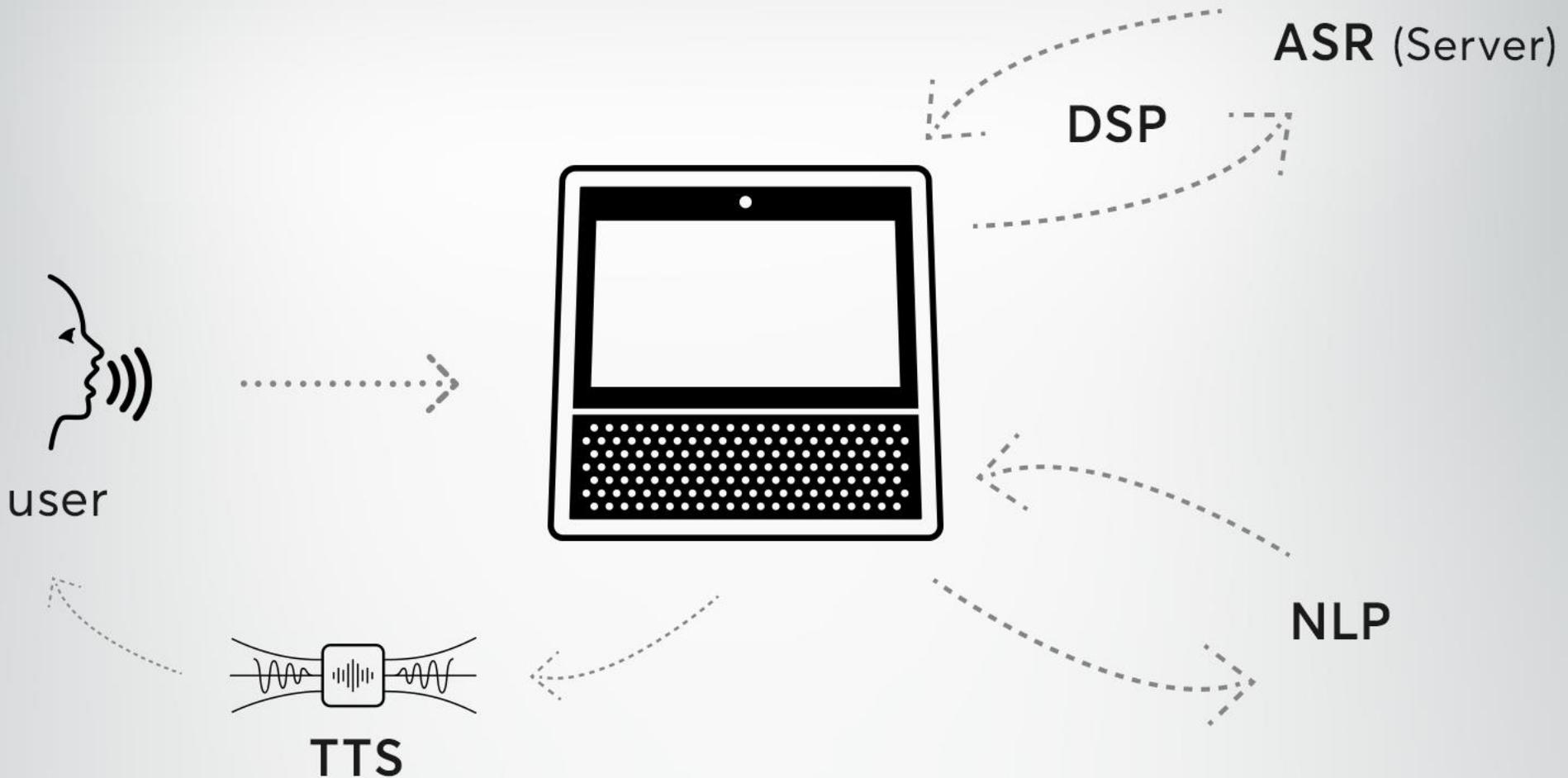
# • Μαγειρική

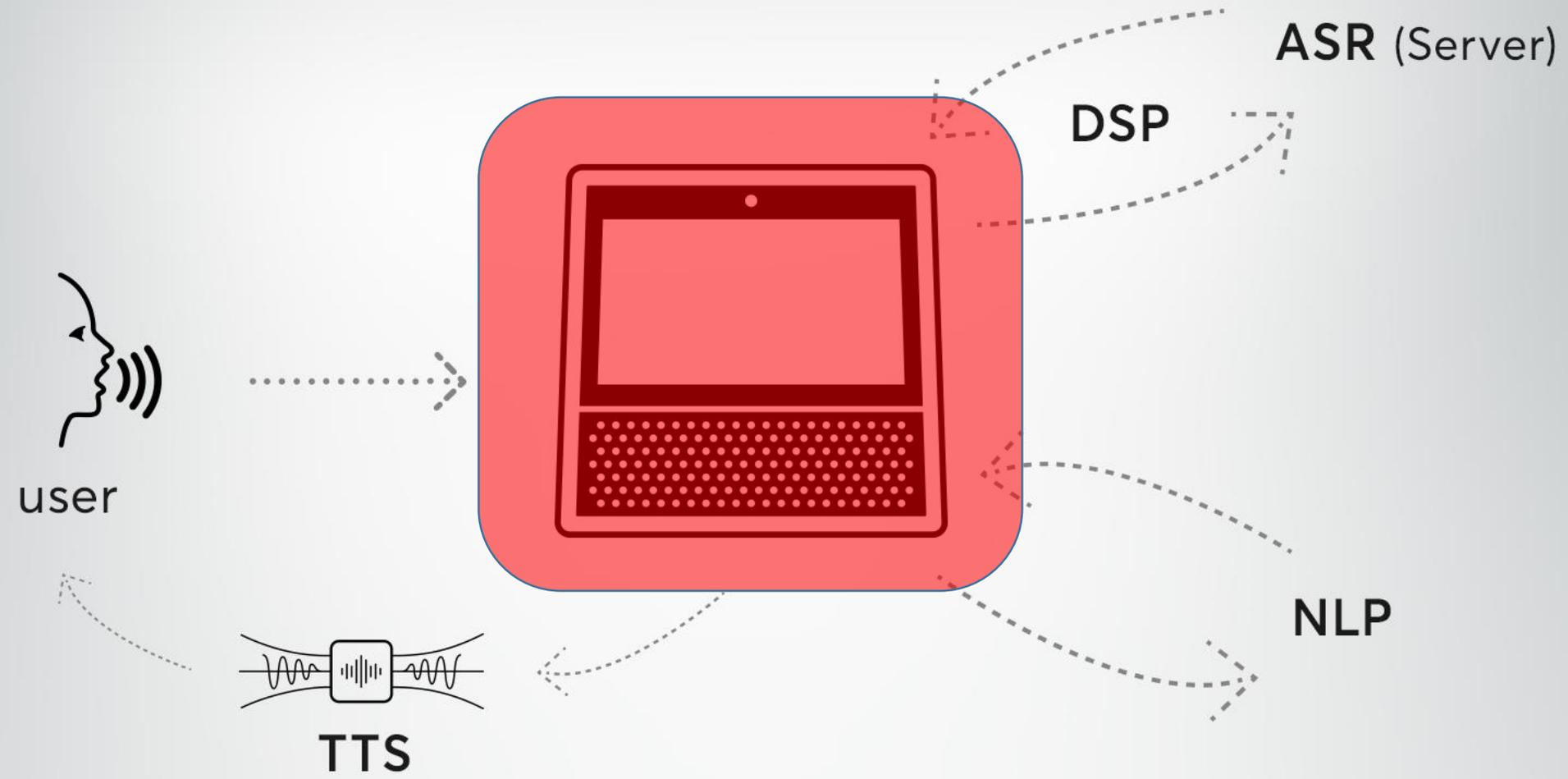


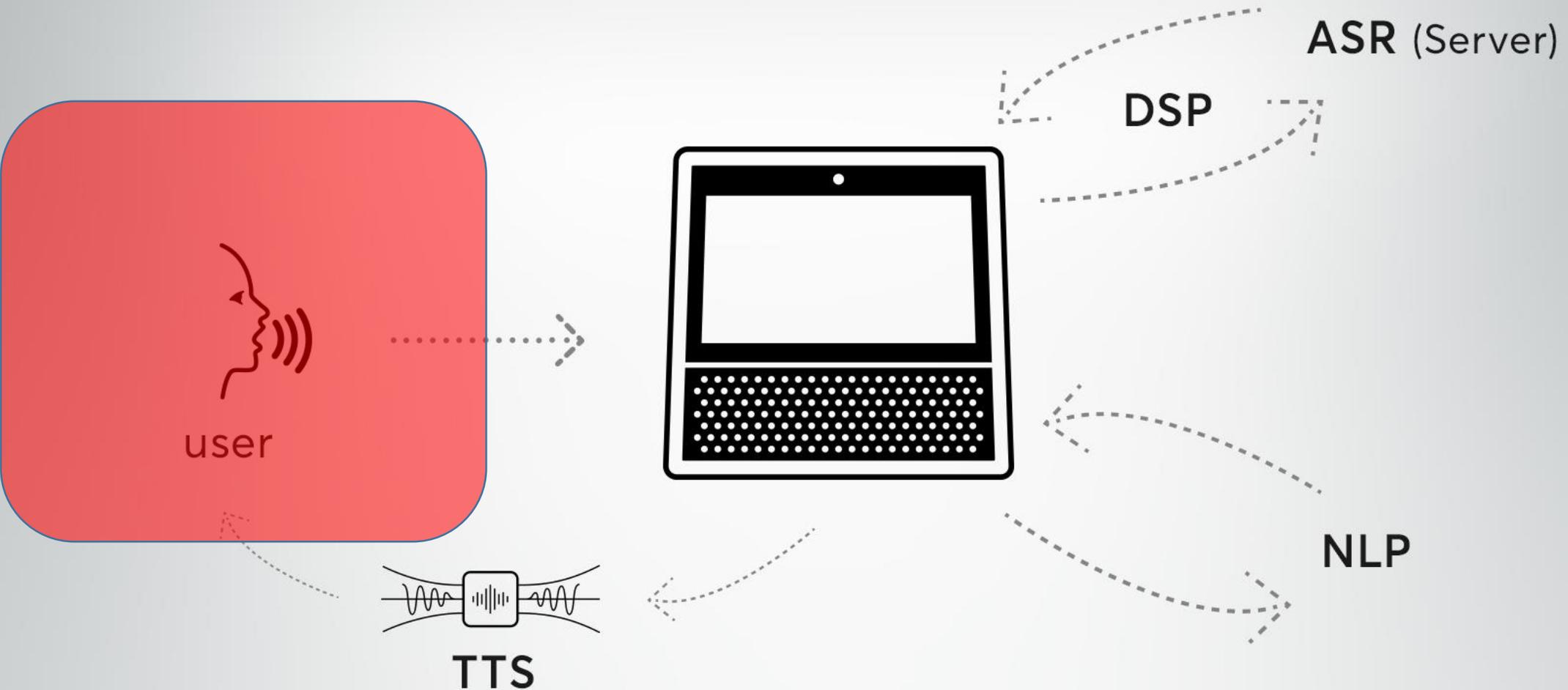
# • Παιδικά

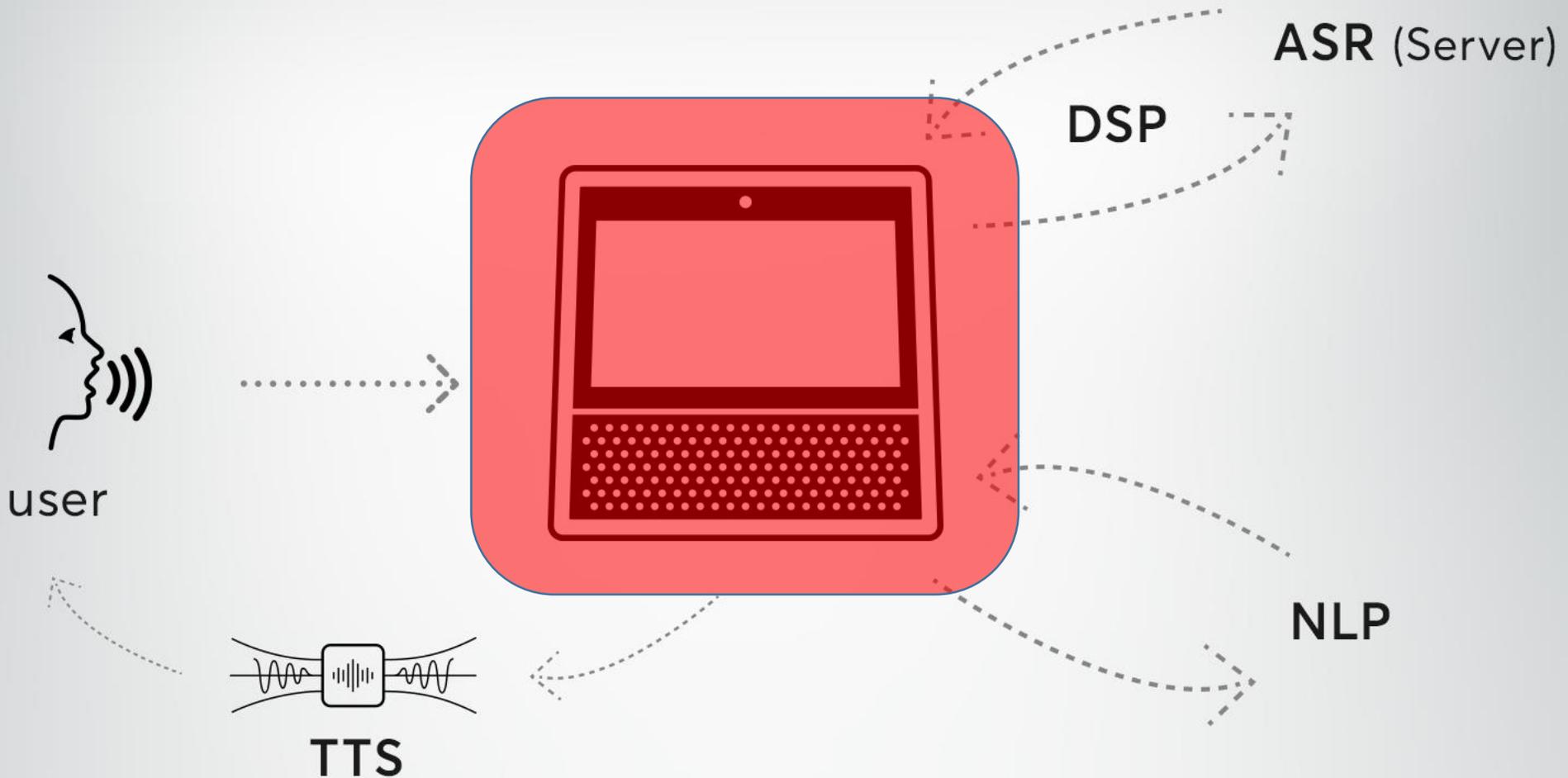


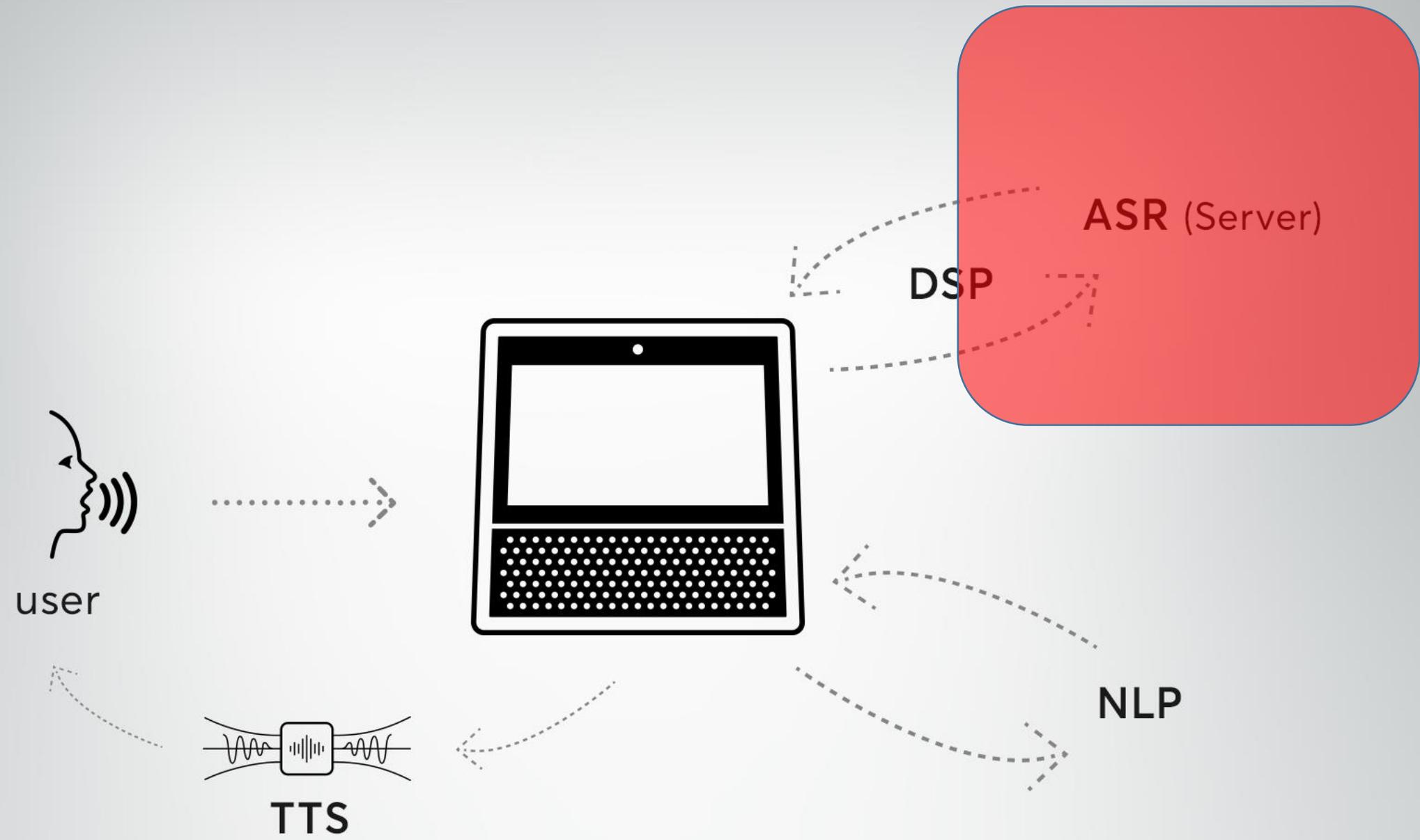
://maic.ai

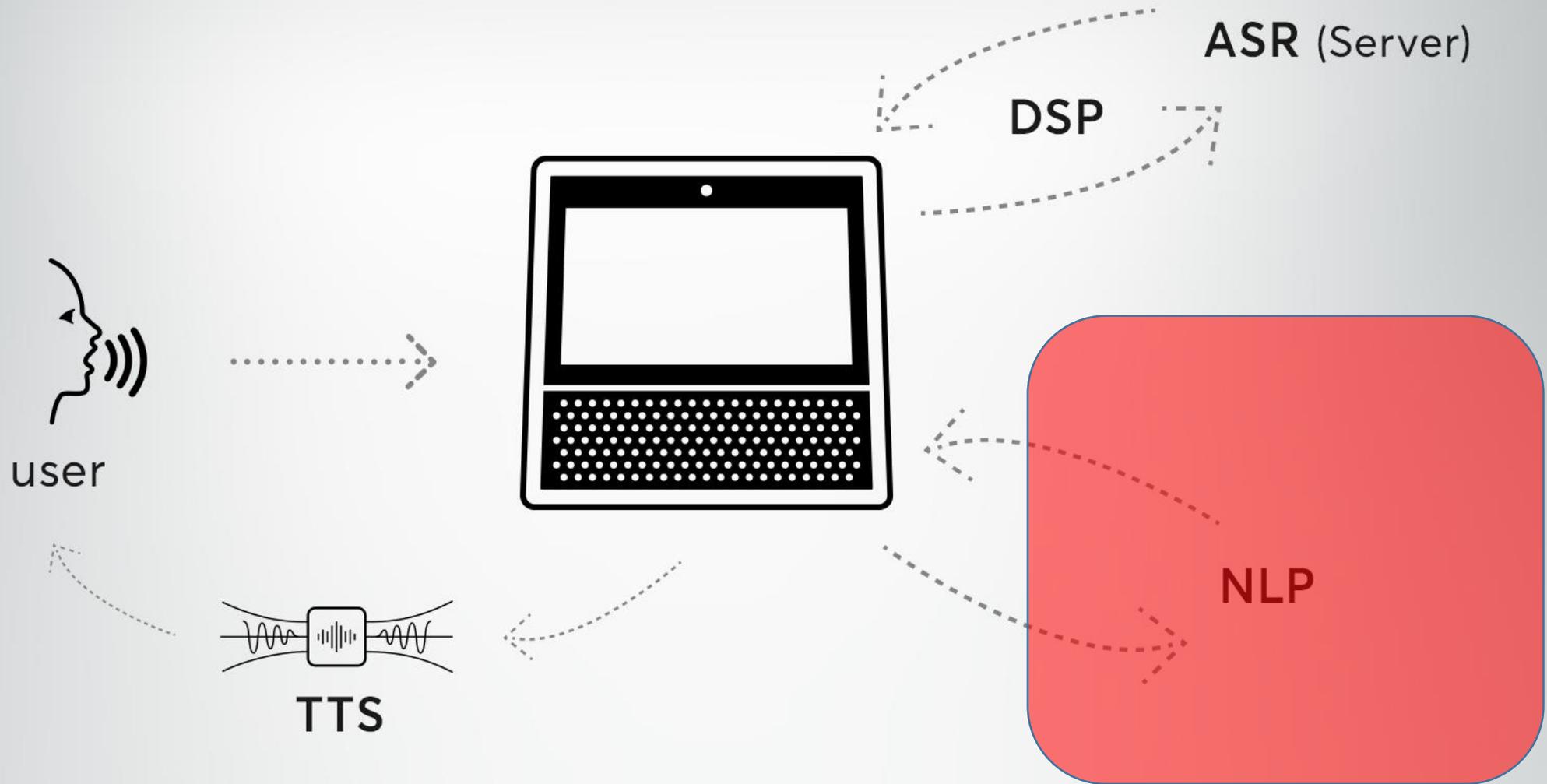


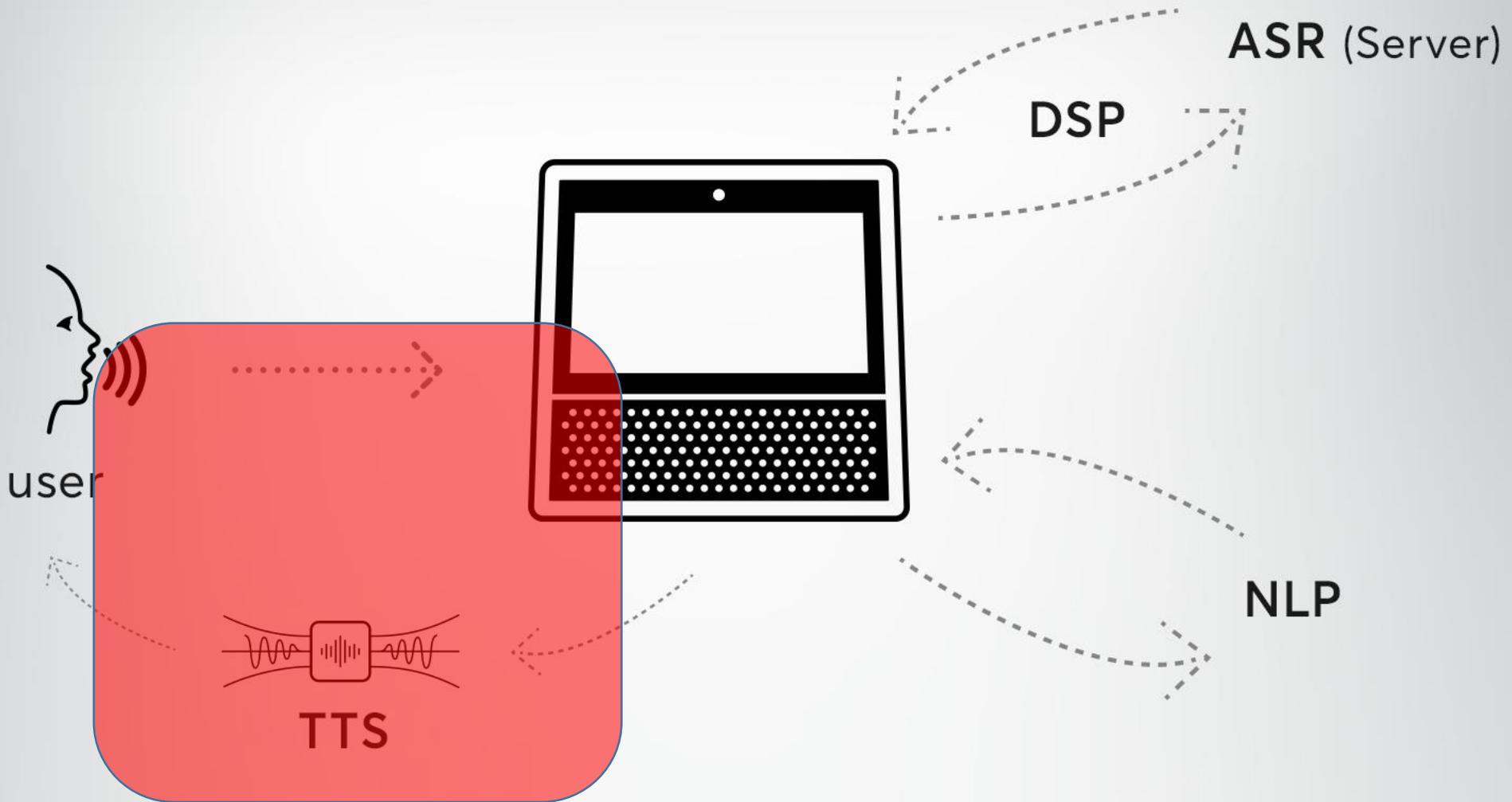










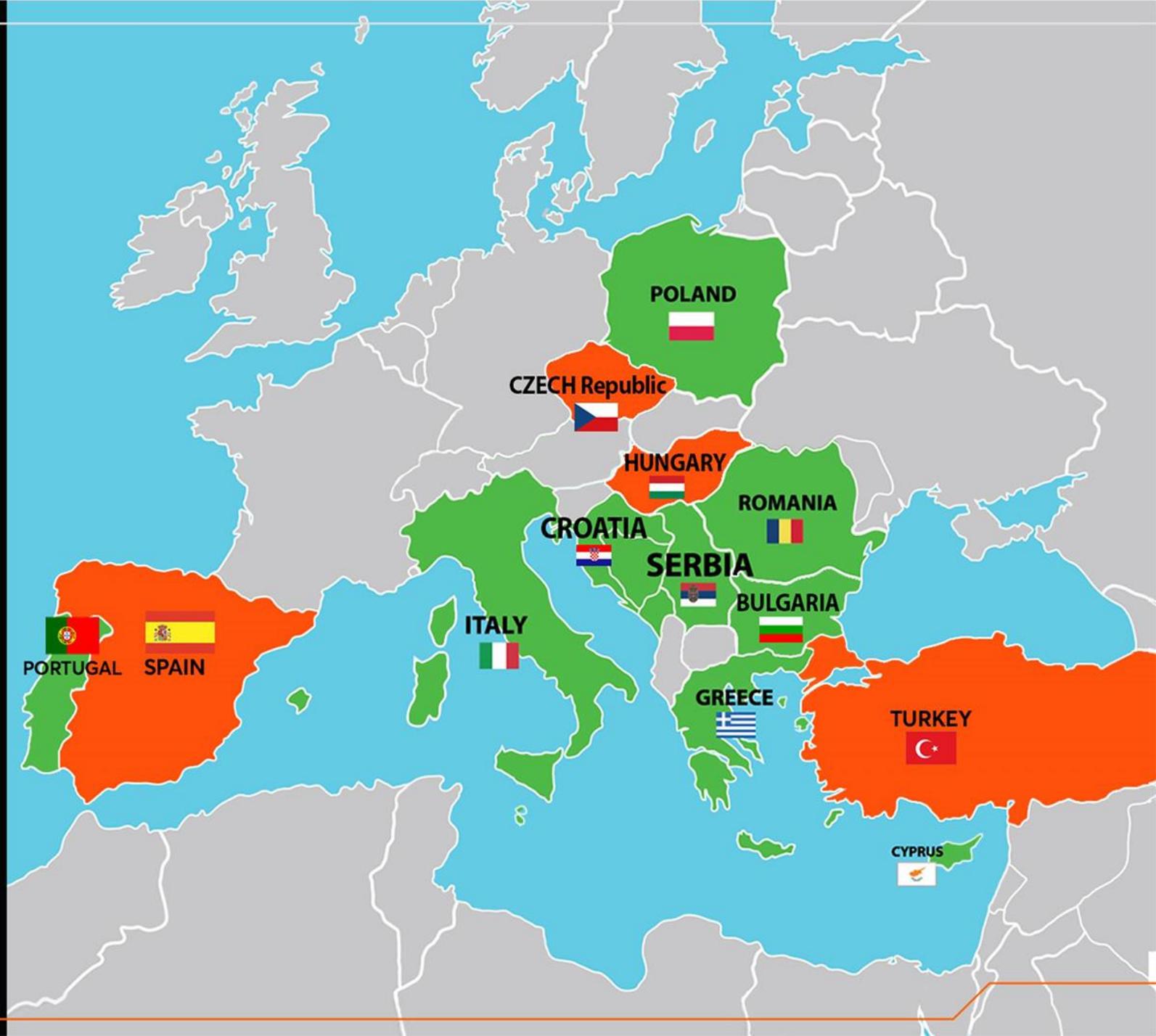


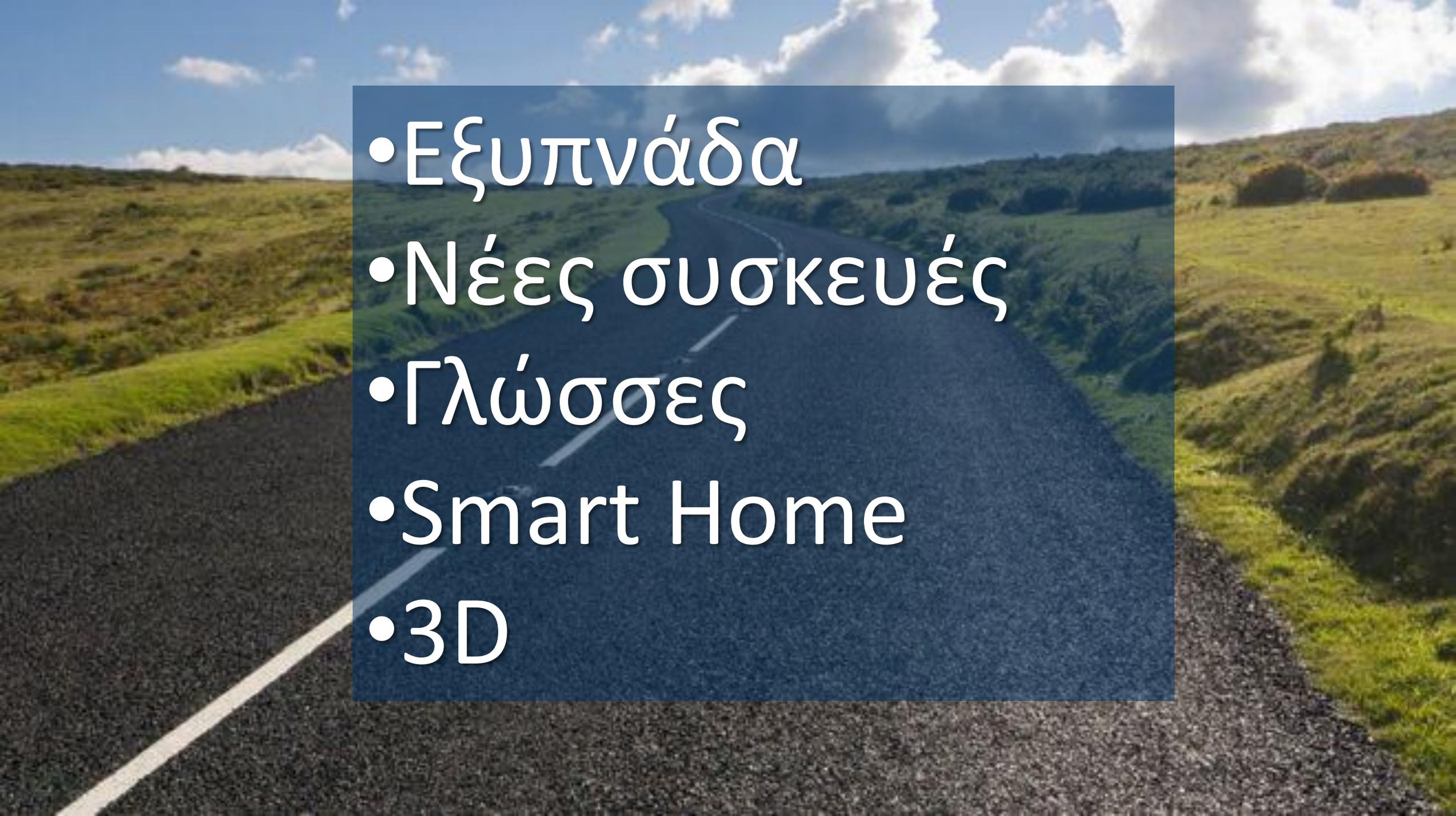
# MAIC Platform Expansion Strategy Phase II

| EUROPE         | Population<br>in millions |
|----------------|---------------------------|
| Spain          | 45                        |
| Czech Republic | 10                        |
| Hungary        | 10                        |
| Turkey         | 85                        |

Phase II Target Population: **145 millions**

Phase I & Phase II  
Total Target Population: **305 millions**



- 
- Εξυπνάδα
  - Νέες συσκευές
  - Γλώσσες
  - Smart Home
  - 3D



mail@mls.gr



# Ευχαριστώ

