

# The world runs on AI





# Why AI now ?

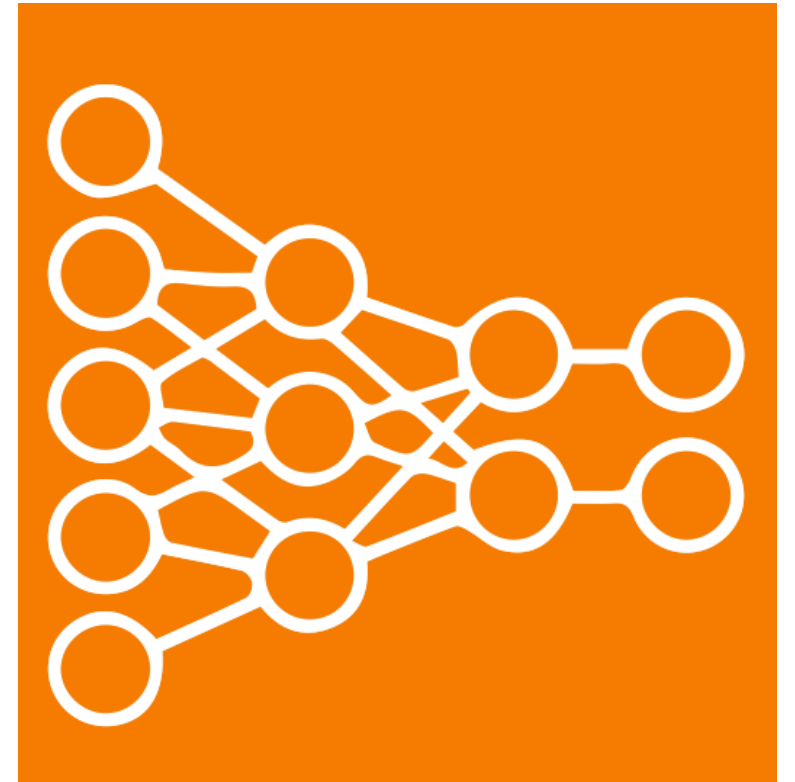
Cloud



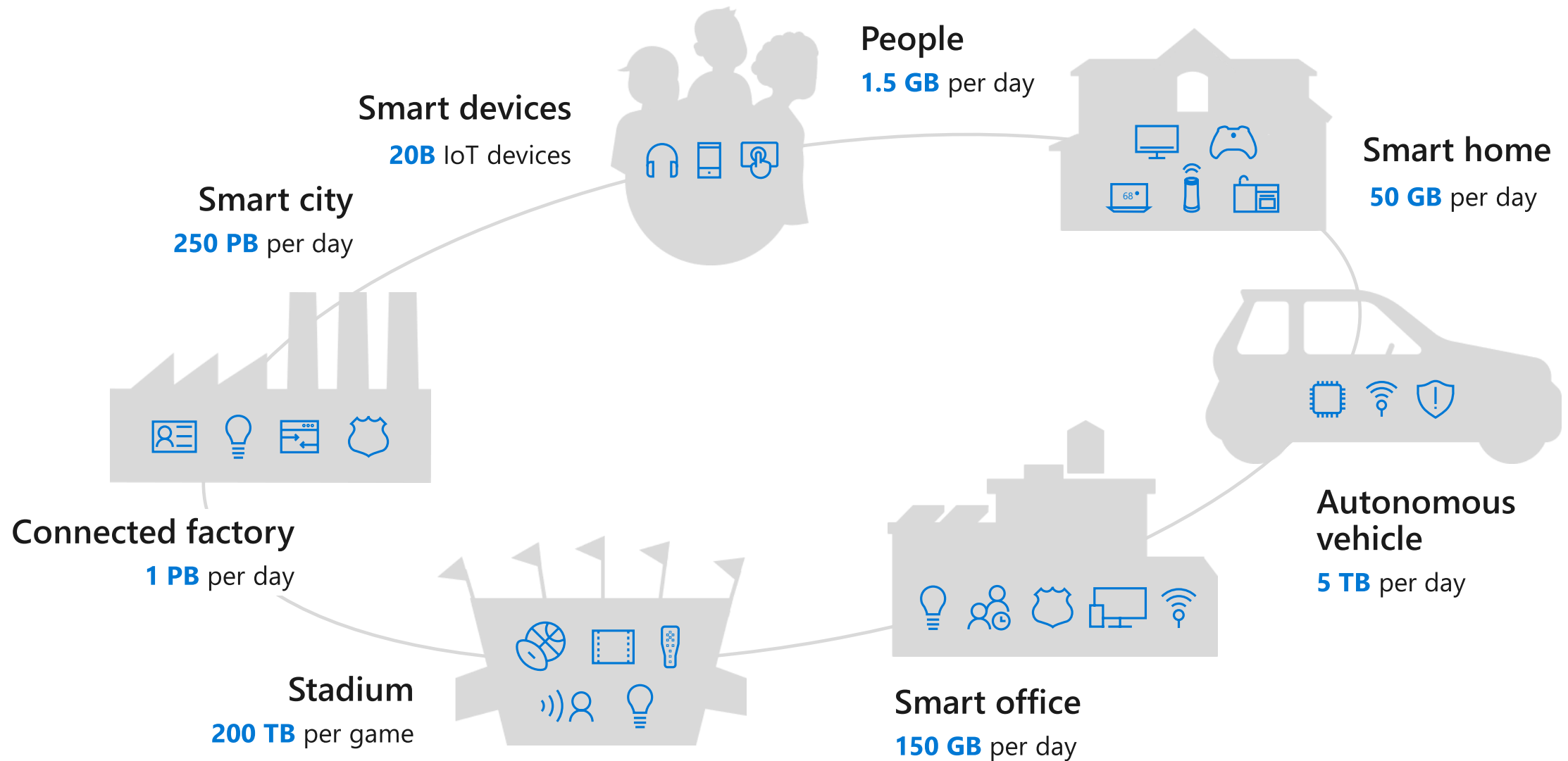
Data



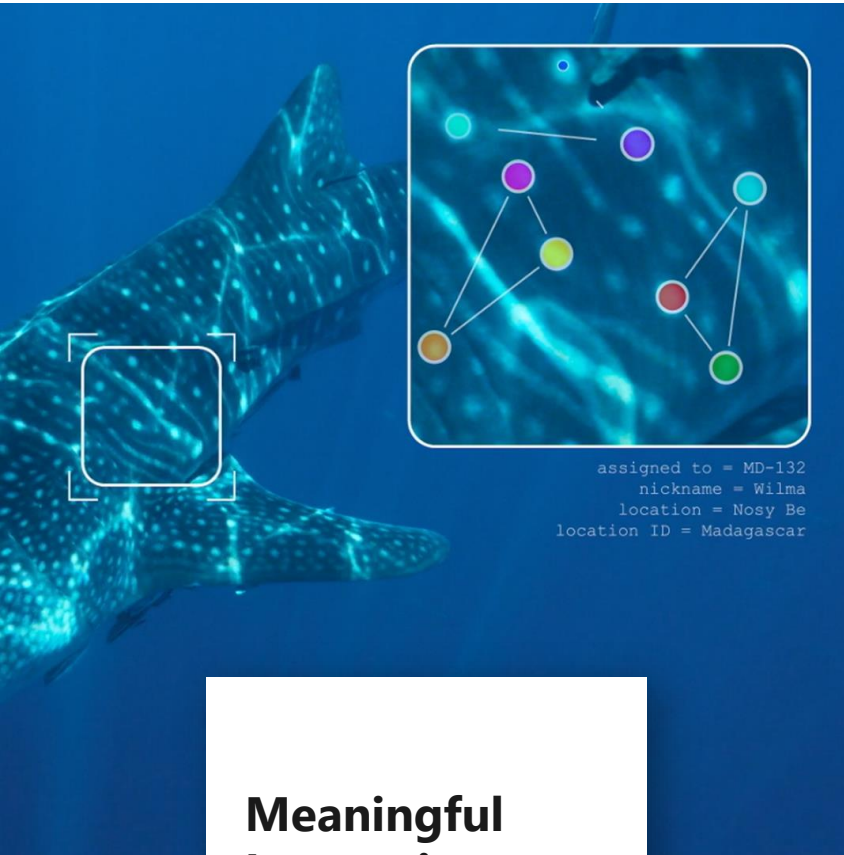
Algorithms



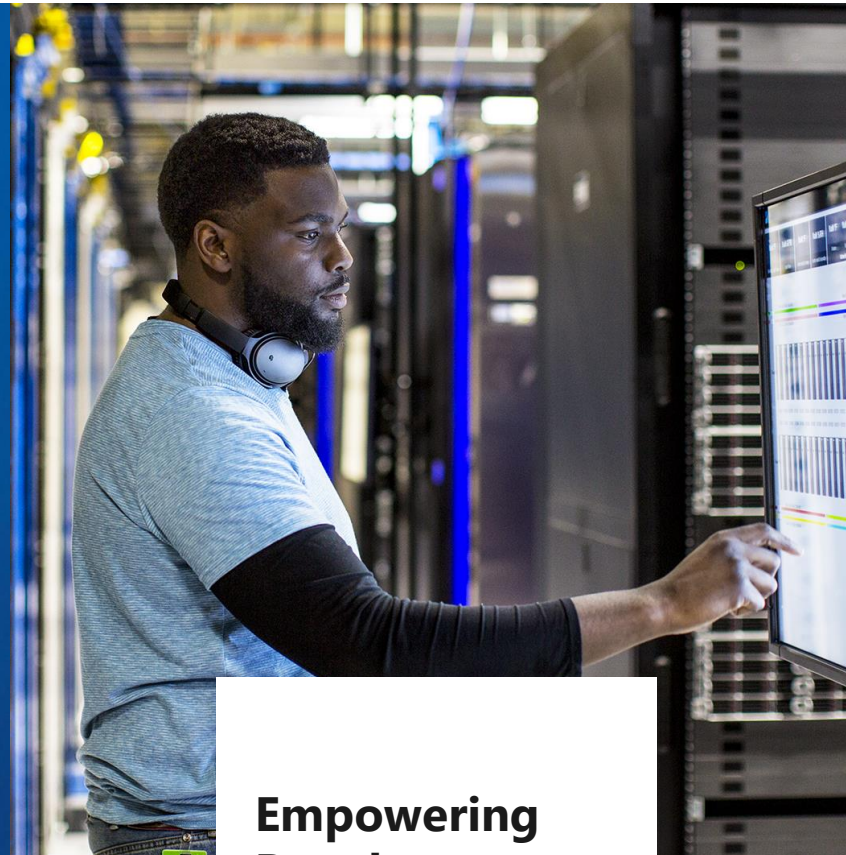
# Data by 2020...



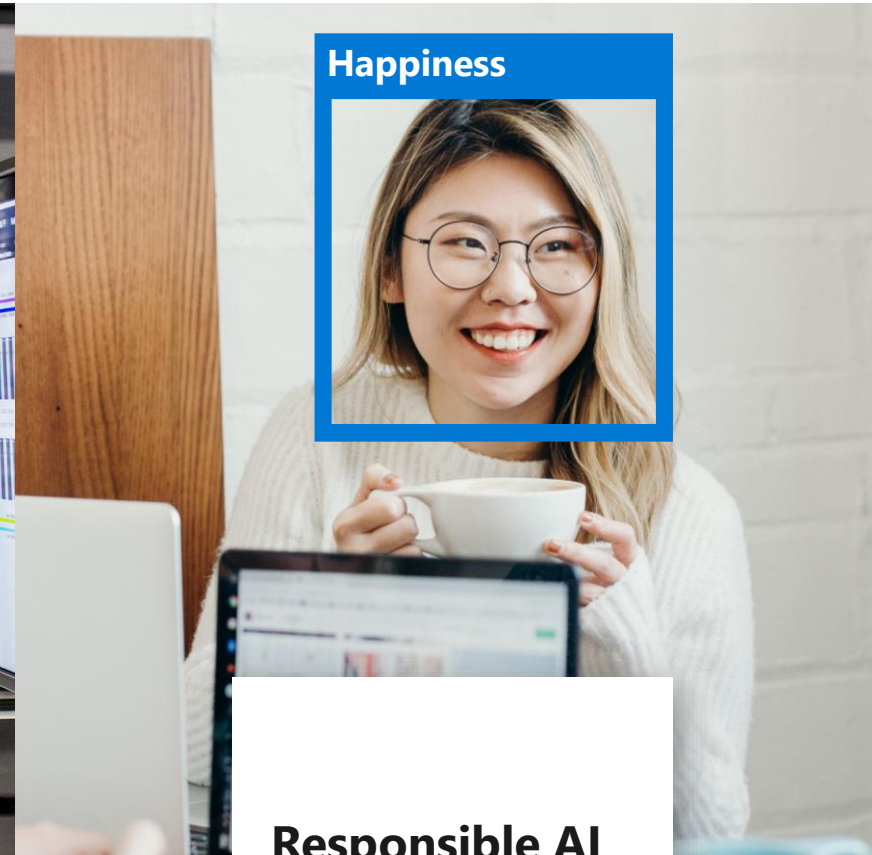
# Microsoft's AI Approach



**Meaningful  
Innovation**

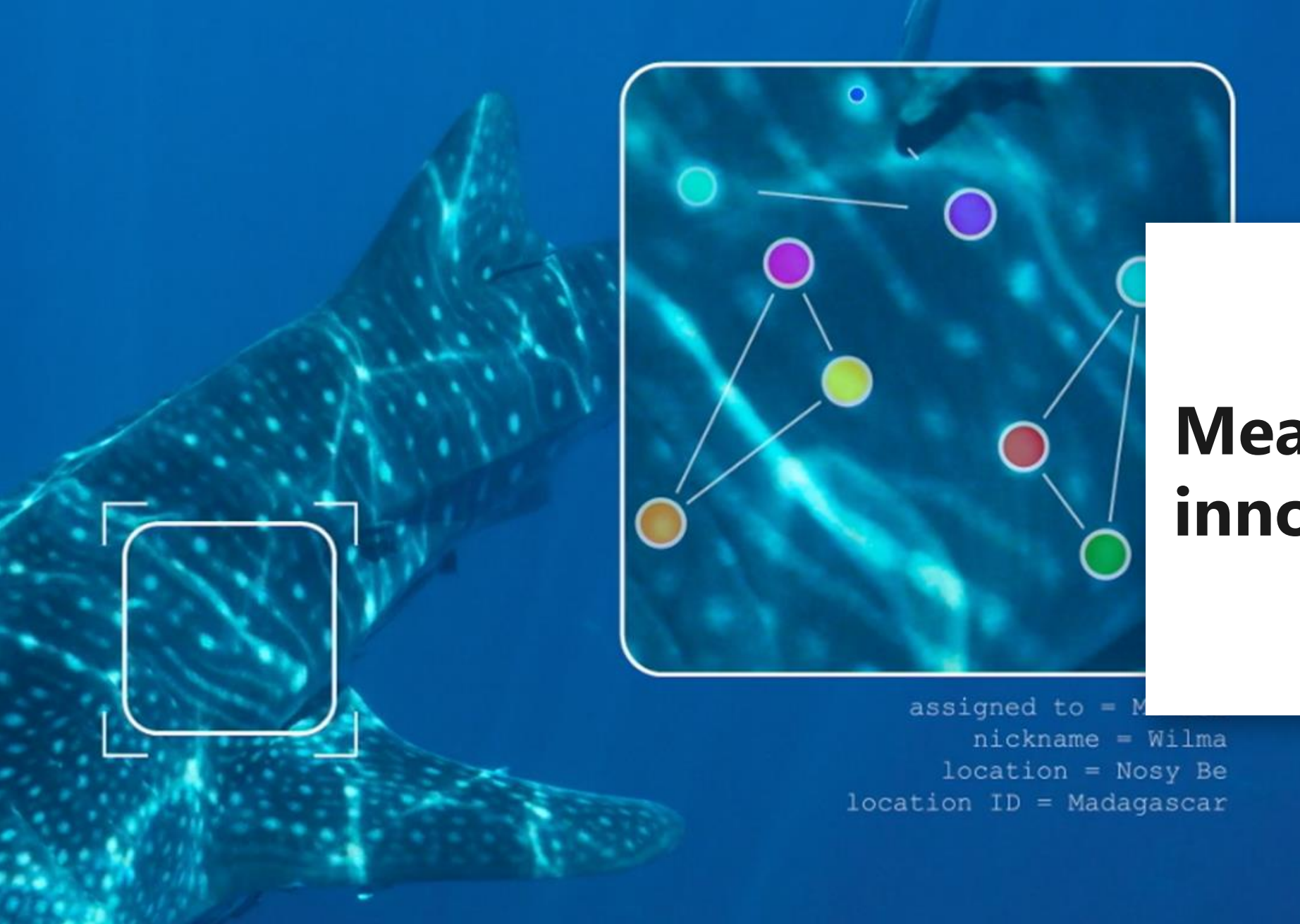


**Empowering  
People**



**Responsible AI**





# Meaningful innovation

```
assigned to = M  
nickname = Wilma  
location = Nosy Be  
location ID = Madagascar
```

# Accelerating AI innovation

Vision



**2016**

Object recognition  
human parity

Speech  
Recognition



**2017**

Speech recognition  
human parity

Reading



**2018**

Reading comprehension  
human parity

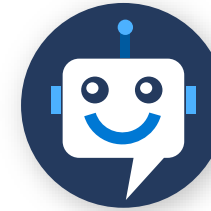
Translation



**2018**

Machine translation  
human parity

Speech  
Synthesis



**2018**

Speech synthesis  
near-human parity

Language  
Understanding



**2019**

General Language  
Understanding human parity



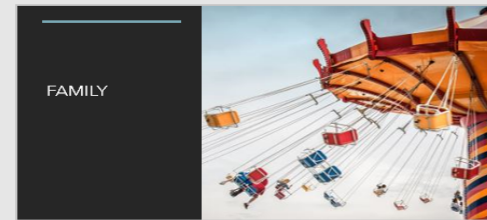
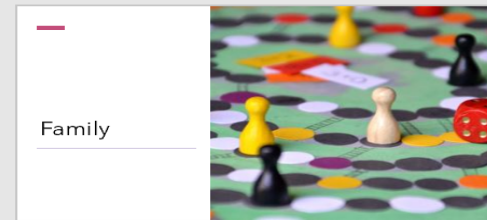
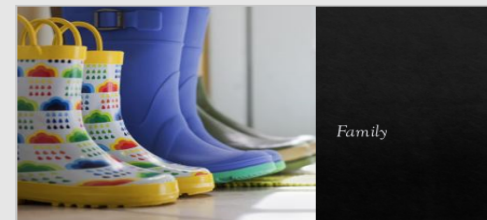
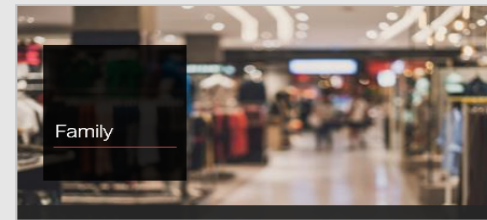


**Empowering  
People**



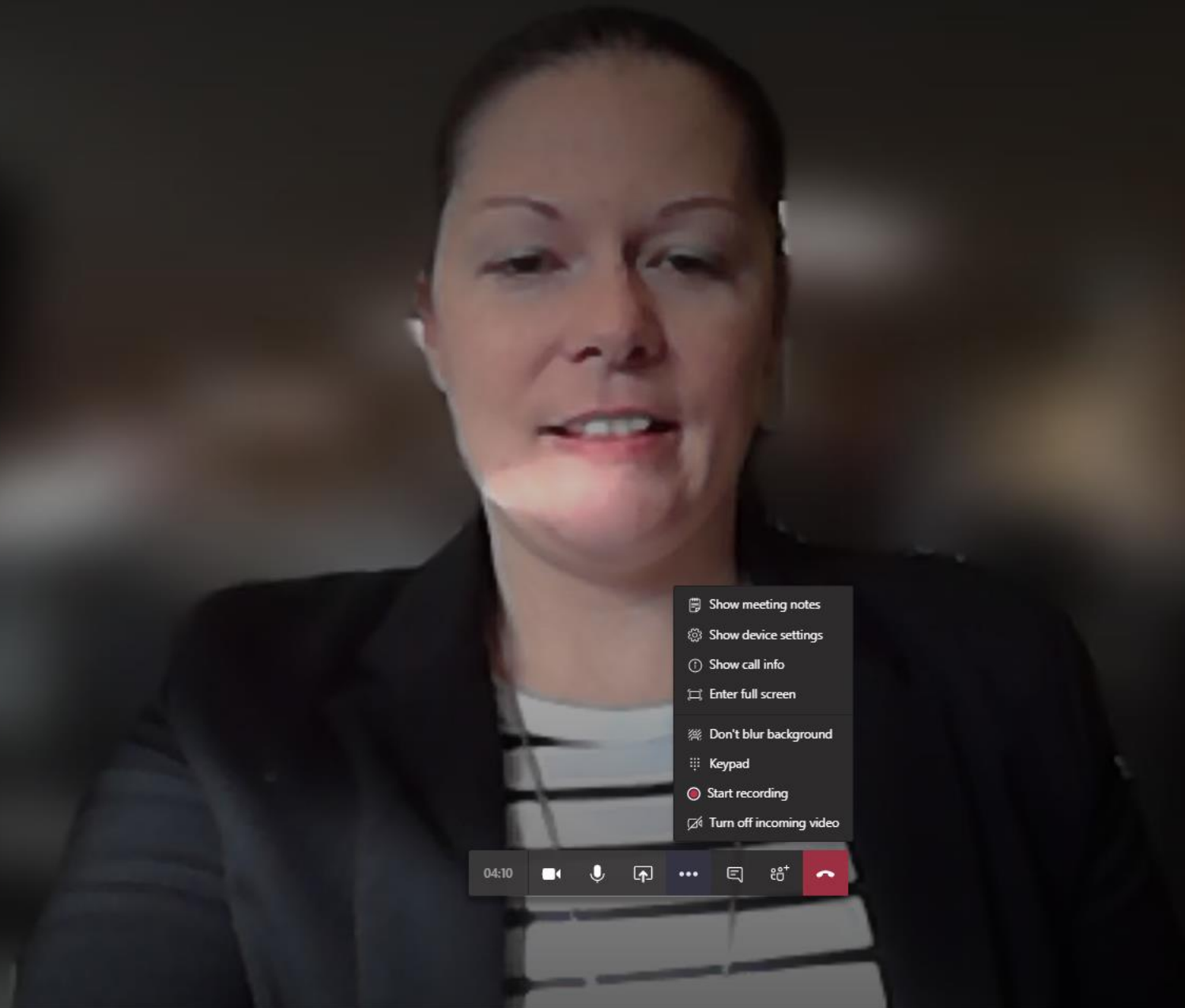
# Family

## Design Ideas





- Activity
- Chat
- Teams
- Calendar
- Calls
- Files
- ...
- Get app
- More apps
- Help



- Show meeting notes
- Show device settings
- Show call info
- Enter full screen
- Don't blur background
- Keypad
- Start recording
- Turn off incoming video

04:10 [Video Off] [Microphone Off] [Screen Share] [More] [Chat] [Participants] [End Call]

Calibri (Body) 11

A A Aa A

Paragraph alignment and bullet point icons



AaBbCcDd AaBbCcDd AaBbCc AaBbCcC AaB AaBbCcD AaBbCcDd

Normal No Spac... Heading 1 Heading 2 Title Subtitle Subtle Em...

Find

Replace

Select



Dictate



Voice



Policeman

### Editor

#### Rewrite

Try different ways of writing this phrase.

**Policeman**

#### Suggestions

**Policewoman**

**Sergeant**

**Police Officer**

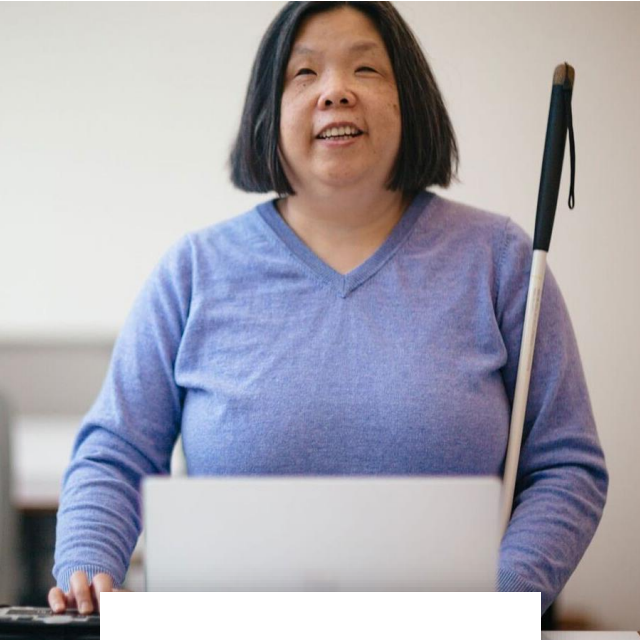


**Happiness**

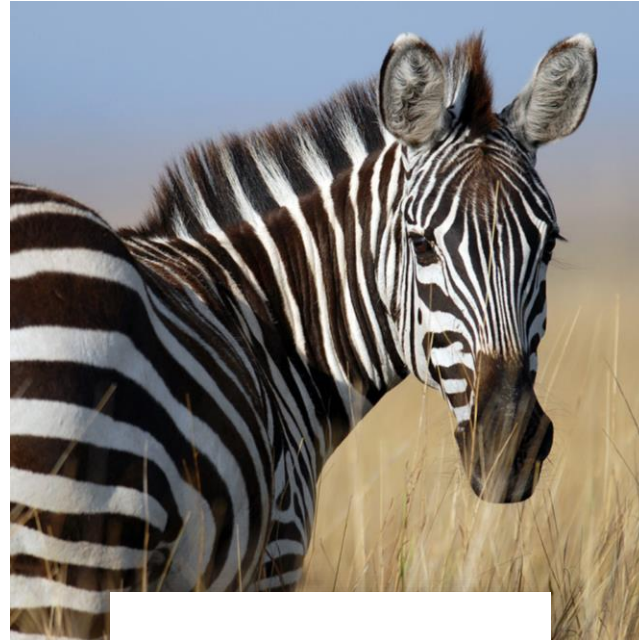


**Responsible AI**

# Change the world you see with AI for Good



**AI for  
Accessibility**



**AI for  
Earth**



**AI for  
Cultural  
Heritage**





Βαγγέλης Μόρφης