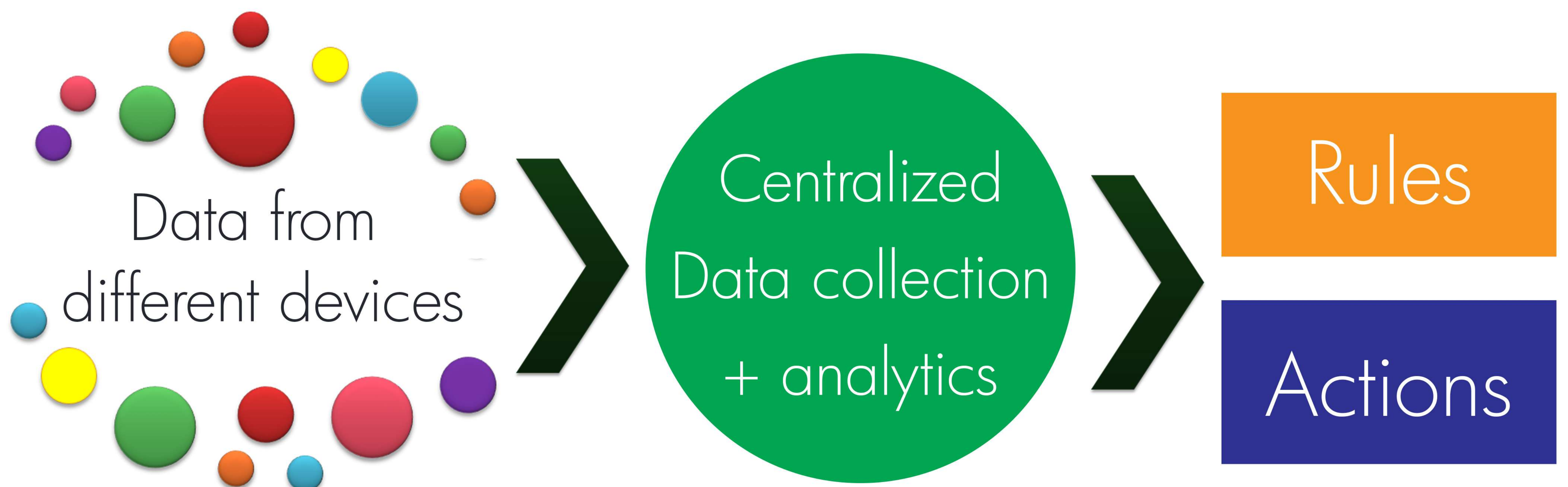
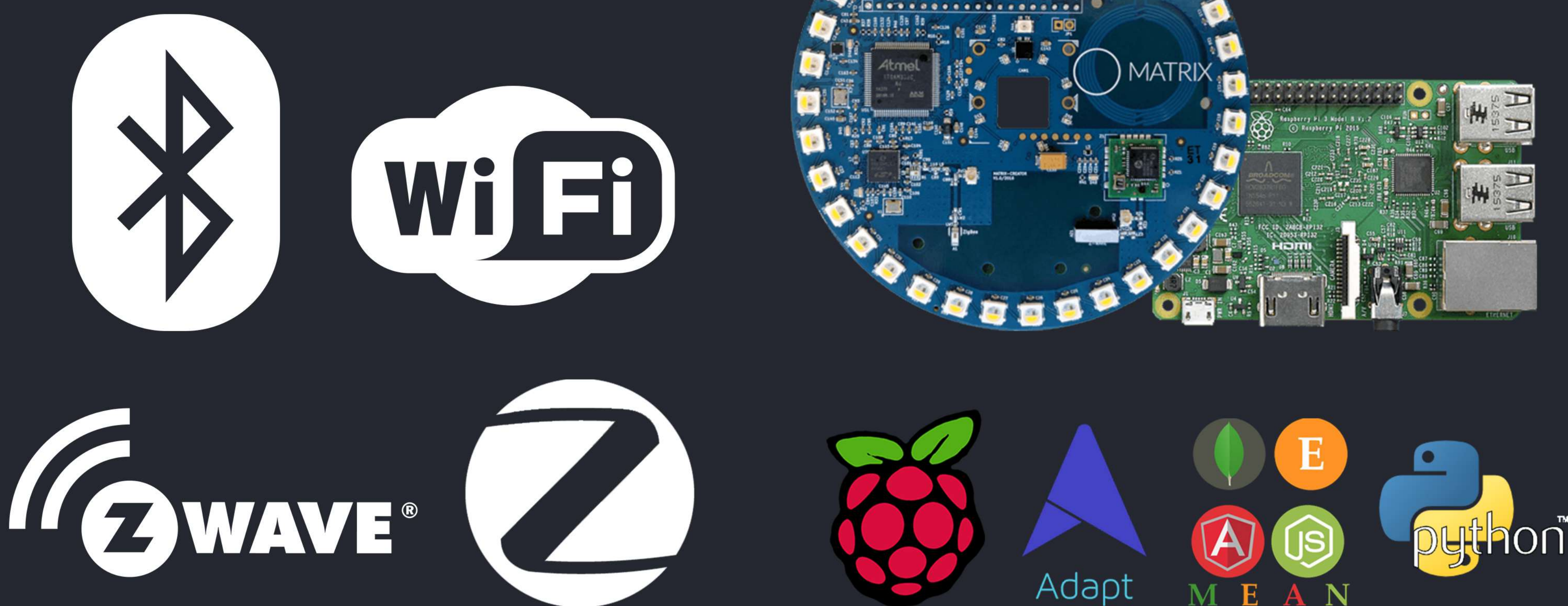


# Data Driven Smart Home

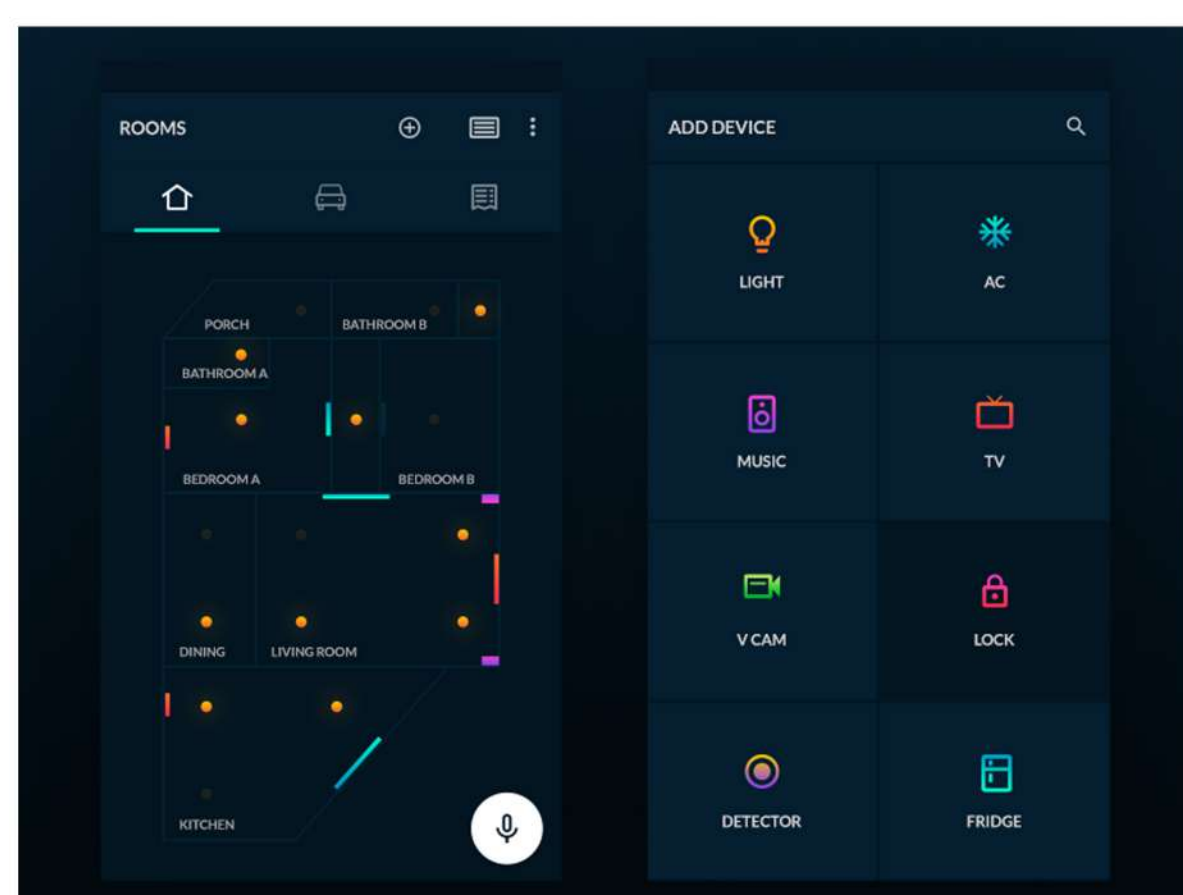
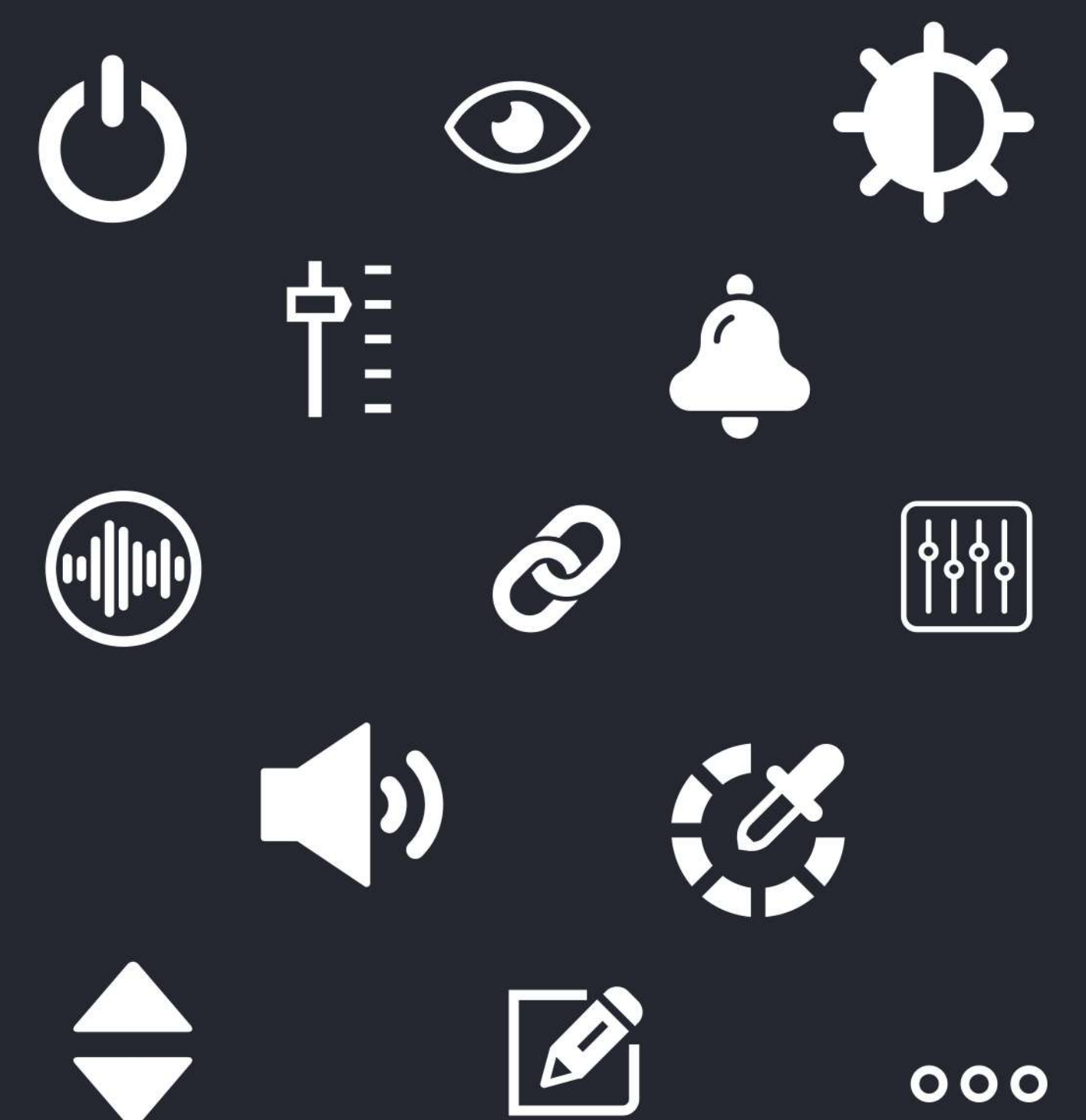
Jayanth Mohana Krishna, Brian Jones



## Protocol Stacks

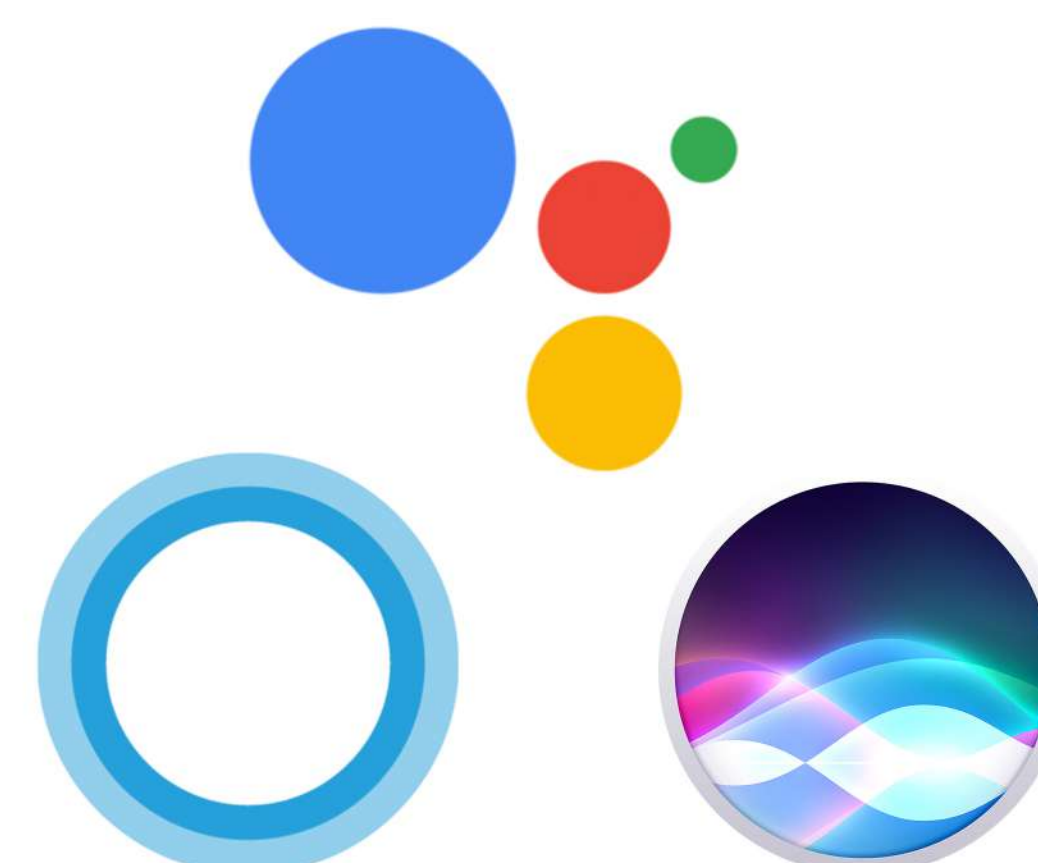


## Actions API



## Graphical User Interface

Web based app  
Physical location mapping  
Control on/off, up/down  
Add devices  
Configure supported APIs



## Smart Assistants

Contextual cards  
Prompting users  
Get cues from device  
Works across platforms

## Voice

Amazon Echo  
Google Home  
Remote for elderly



## Dynamic buttons

One-push workflow  
Time-sensitive context



## Messaging interface

Slack-based notifications  
SMS for offline access  
E-mails

