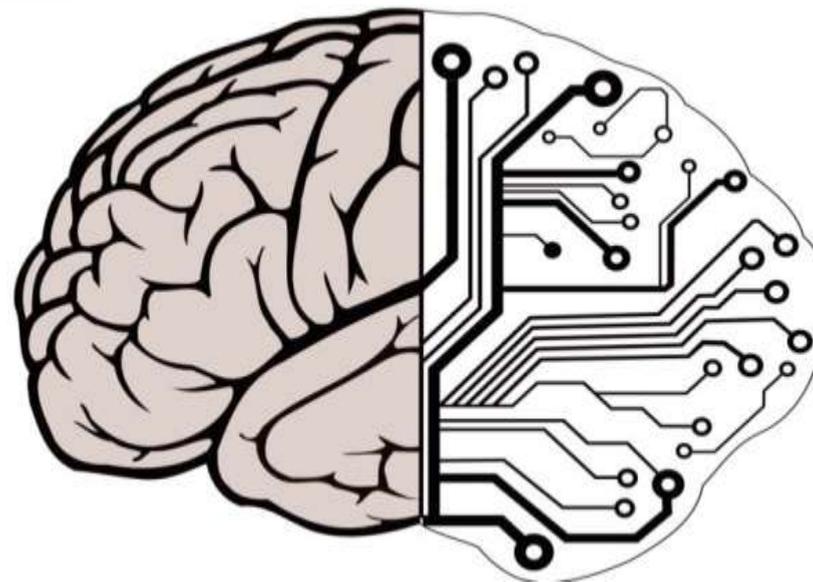




ARTIFICIAL INTELLIGENCE OR AI FOLLOWS 3 MILLENIA OF EVOLUTION



Intelligent computing of the brain



Intangible
Experiential

SIRI, Alexa, Cortana
are speech Command
and Control systems



Anchored around currently available computing devices like phones, laptops and data trails from their sensors like accelerometer, GPS, camera to learn our behaviour





The objectives are to predict future actions both on and off line in terms of interests, spends, movement and travel patterns



This AI is constructed
from data that exists largely
in the virtual world

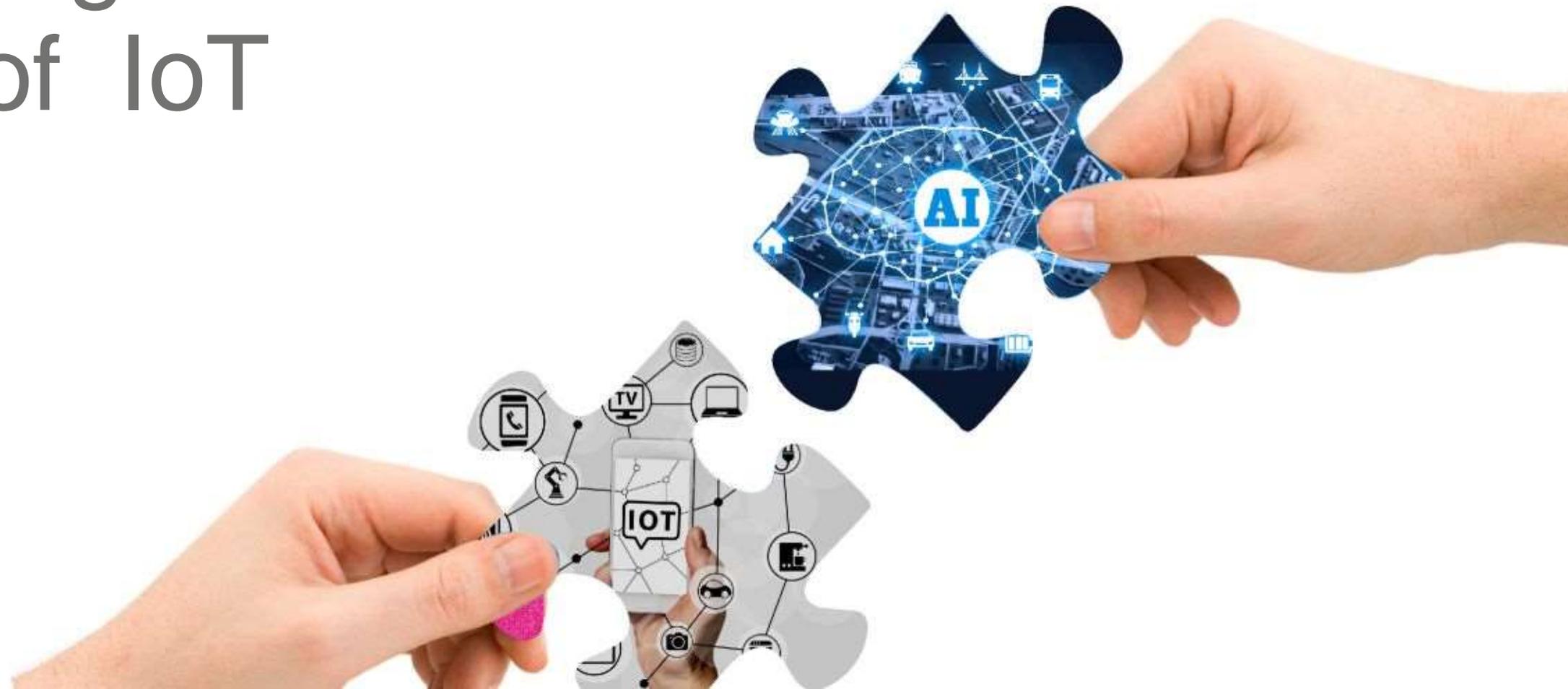


The smartphone is the de facto device that acquires the data for the virtual world – like Google Glass , FitBit & other wearable's that connect through phone based APPs



There is another AI that
needs to be built to acquire
data from the Real World

Action AI integrated
with its set of IoT
Devices





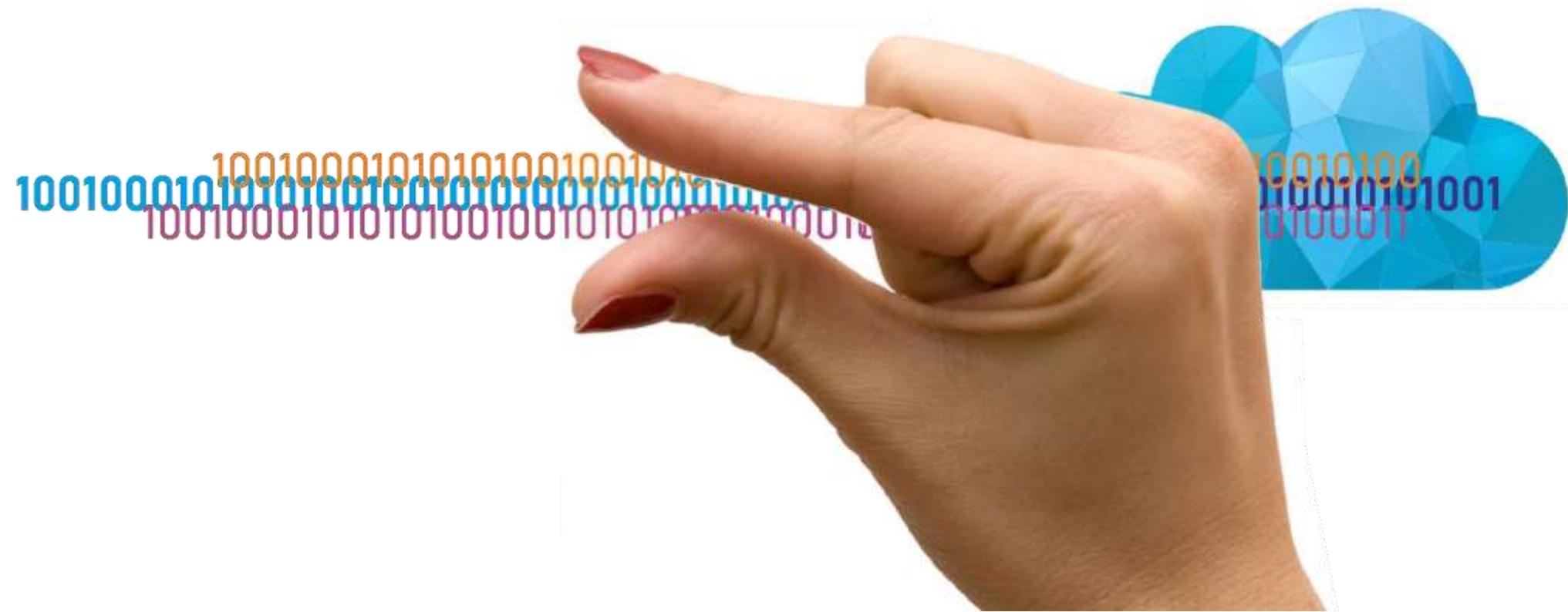
It is the AI that will determine the progress of driverless vehicles, smart cities and smart factories



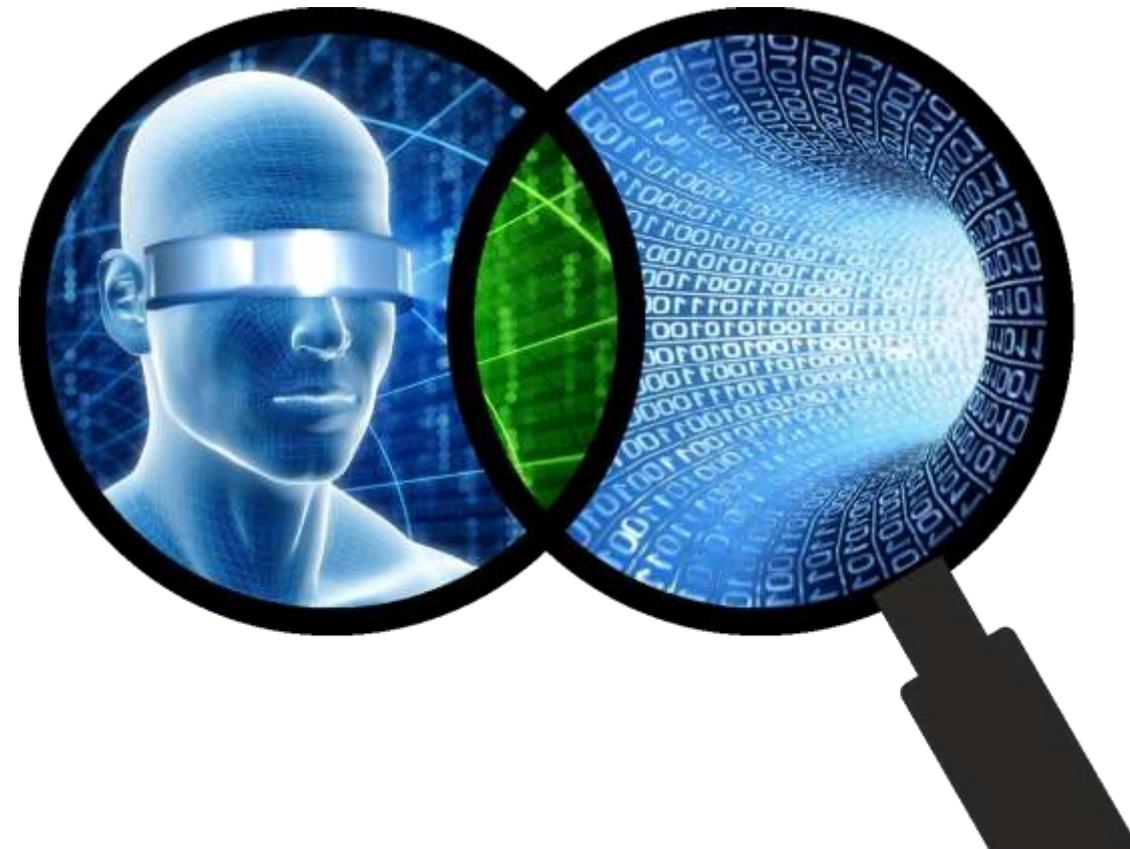
The challenges are very different - getting real world numerical data like temperature, humidity, light and remote machine status .

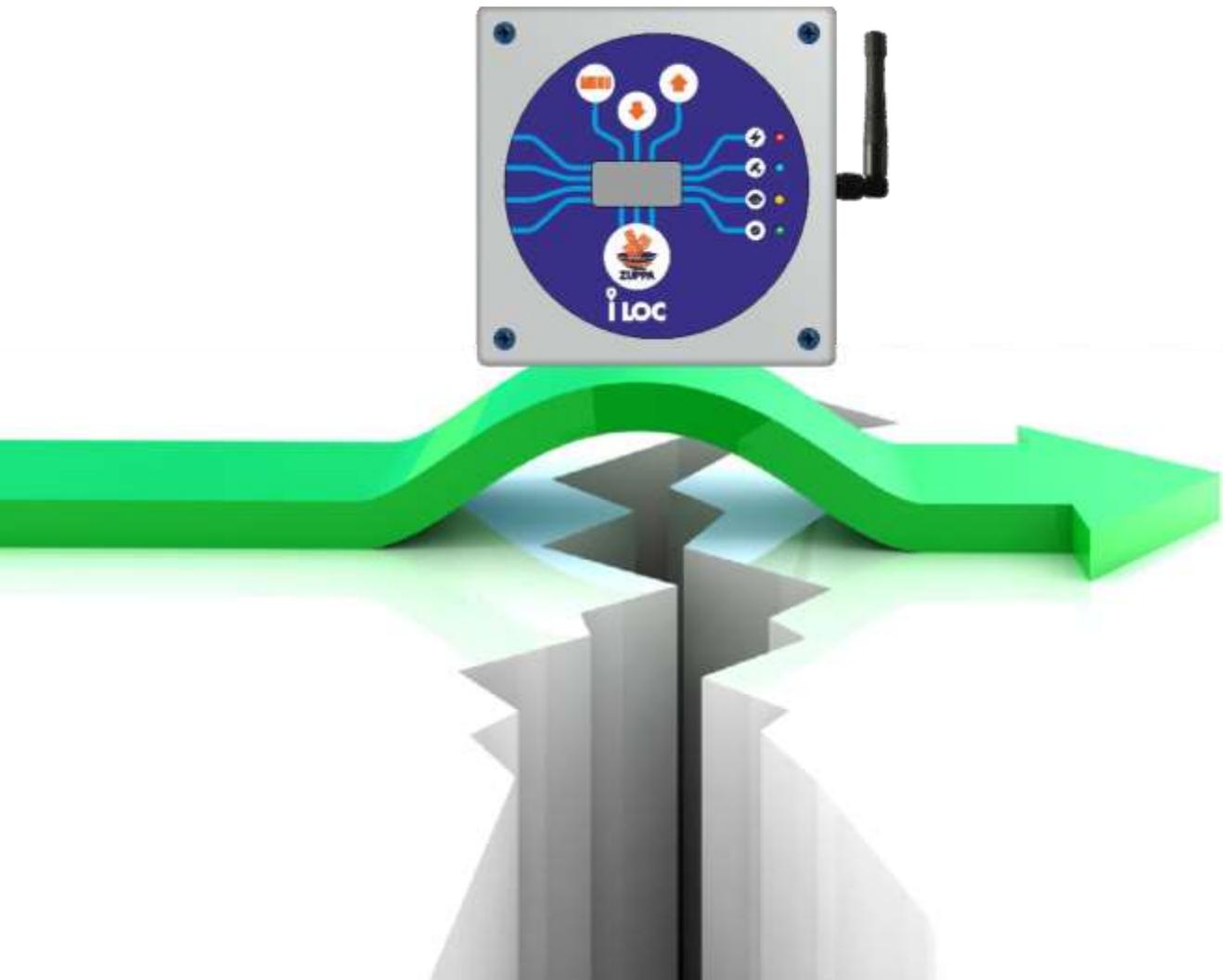


Capturing this real world data, aggregating it and making it available on the cloud for analysis is a gap that needs a device equivalent of the smartphone



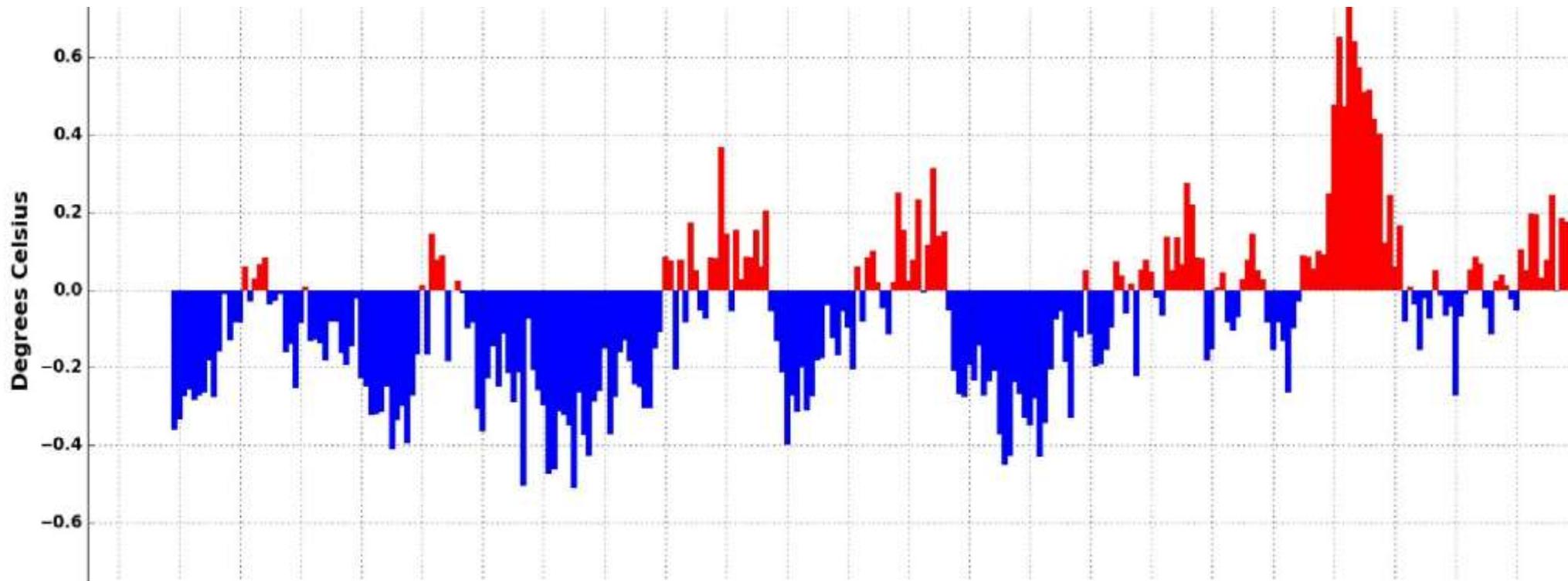
When existing analytics & predictive layers of the virtual world merge with real world data, the 4th Industrial Revolution (4IR) will emerge





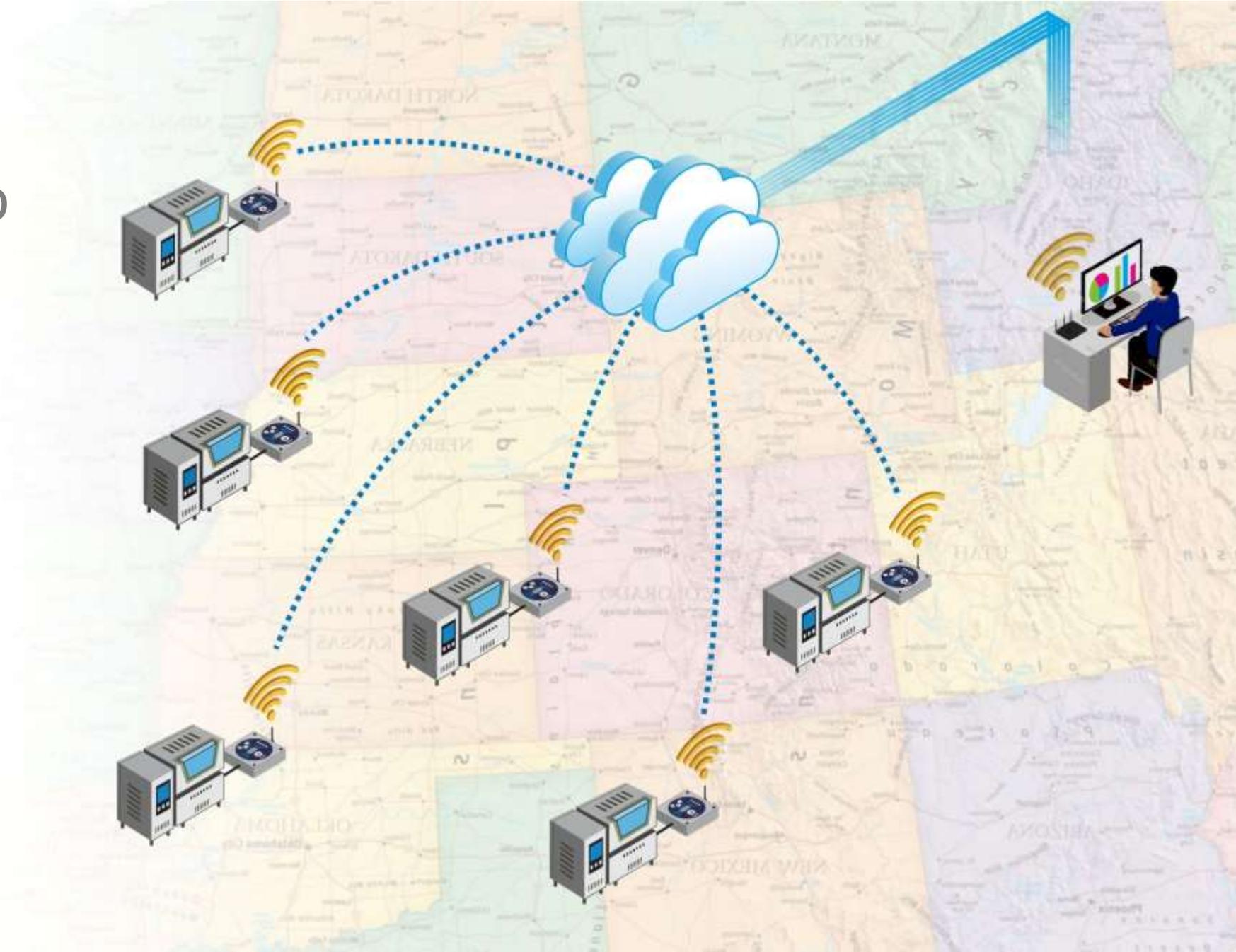
This is the crucial gap that **Zuppa AI** powered devices like **iLoc** have been created for





Possible scenarios -
buildings that autonomously
vary temperature in response
to the outside weather

Factories that communicate machine data across the world to enable optimizing of inventory, resource deployment and maintenance through predictive analytics



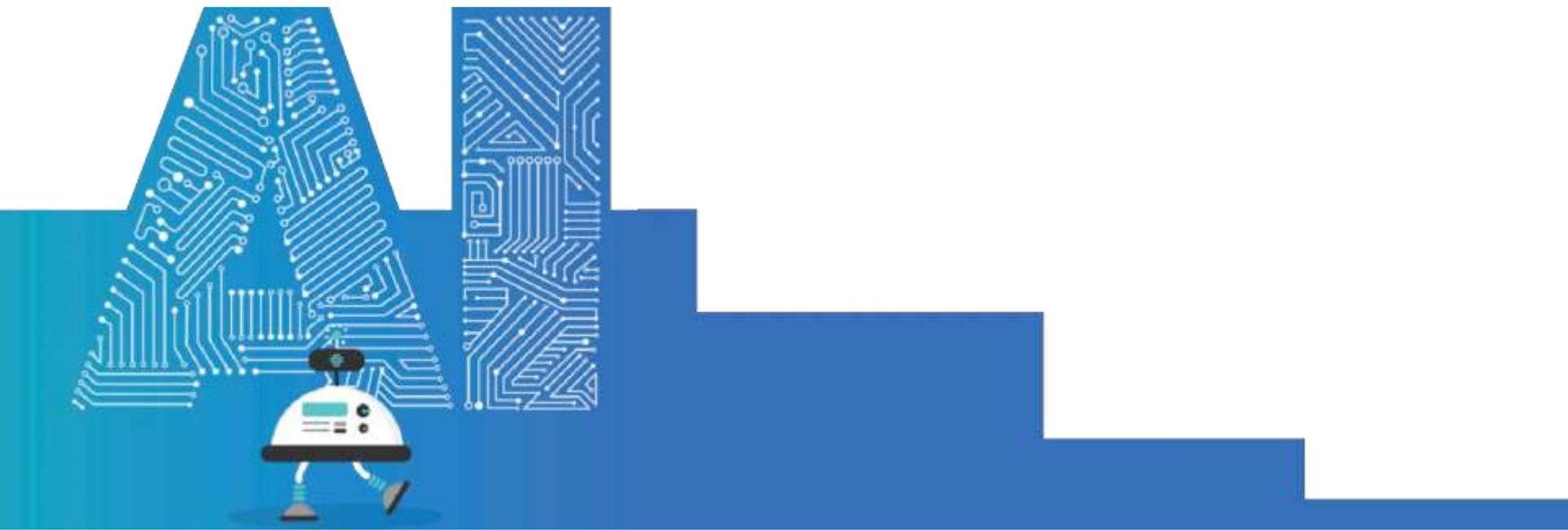
Agriculture can be transformed
Through Precise **utilization** of
resources for maximum **yield thus**
lowering costs





Like our **skin a sensor**
connected to our intelligence
enables appropriate actions **AI**
needs connected **IoT** systems





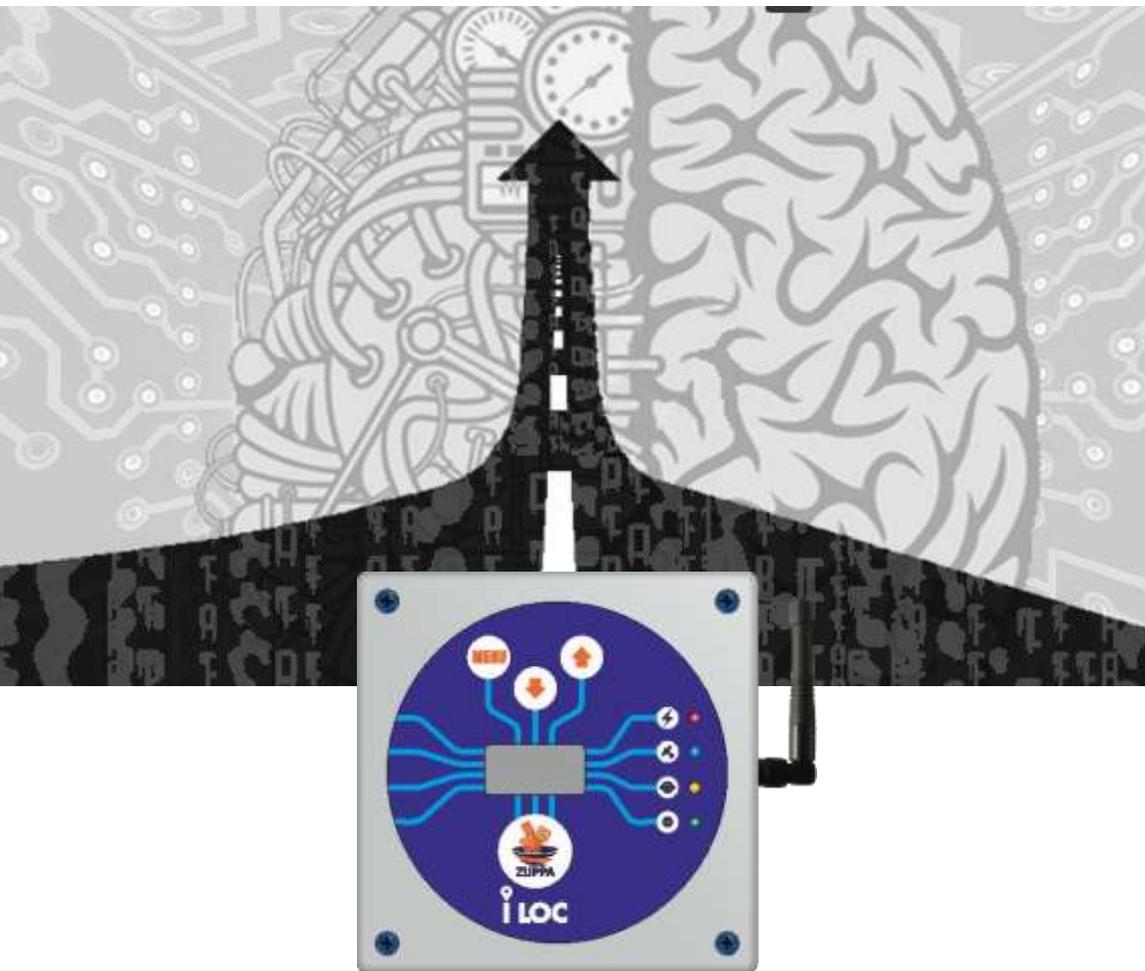
We navigate the world while walking or driving because our brain controls the actions of our muscles and responds to the road or obstacles in our path.



This is so seamless that we don't even look at the incredible amount of intelligence that we deploy in every waking moment.

ZUPPA AI Powered Devices lead the way

- iLOC is among the first of the future ready aggregation devices
- It enable building of bridges between real world and virtual data
- It powers electronic control systems for the future





Thank You

