IOT

a new system that deeply converges physical devices and information and is constructed based on internet and intelligent.

faces the real physical world (ensure that all information is collected in real time)

and aims at sensing interaction

with the social attribute as the core (all sensors work together in the self-organized manner.

IoT is a ICT system - must be built in a platform with a certain intelligent requirements and network infrastructure

M2M is popular several years ago (11 years to be specific)

Architecture (cloud-pipe-device structure)

-OS

-auxiliary technology

IOT platform (connection management, application enablement, device management, iot service)

IOT vs Pc OS

-IOT (micro os is lightweight and highly power efficient. No need to charge like mobile phone every day. Operator over 5 to 10 years with high energy efficiency. The problem is it doesn’t have standard OS. Everyone is using their specific OS. Read more about LiteOS)

- electric generating methods (traditional battery. chemical plate which generate electricity through temperature diff. through kinetic energy

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