

INTERNET OF THINGS

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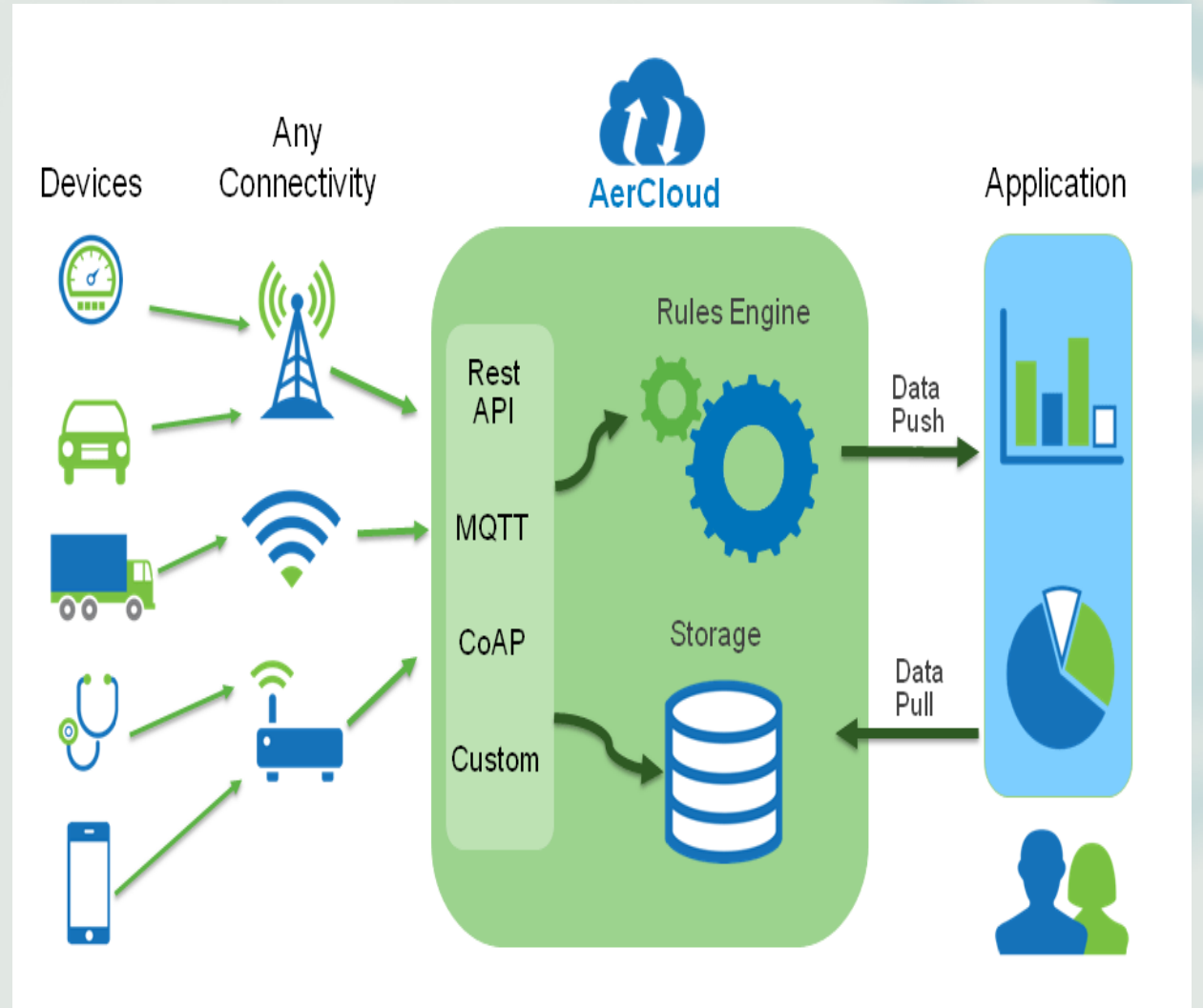
NEED FOR IOT

- IoT aims to reduce human interaction with machines.
- IoT wants to connect all potential objects to interact with each other on the internet to provide a secure, comfortable life for humans.
- IoT helps people live and work smarter, as well as gain complete control over their lives.



APPLICATIONS OF IOT

- Environmental Monitoring
 - Infrastructure Management
 - Industrial Applications
 - Energy Management
 - Medical and Healthcare Systems
 - Building and Home Automation
 - Transport Systems
- and much more!!!



IoT enabled Smart City

Enhanced citizen safety

Optimized public services

Economic growth

Improved traffic flow

Improved environment



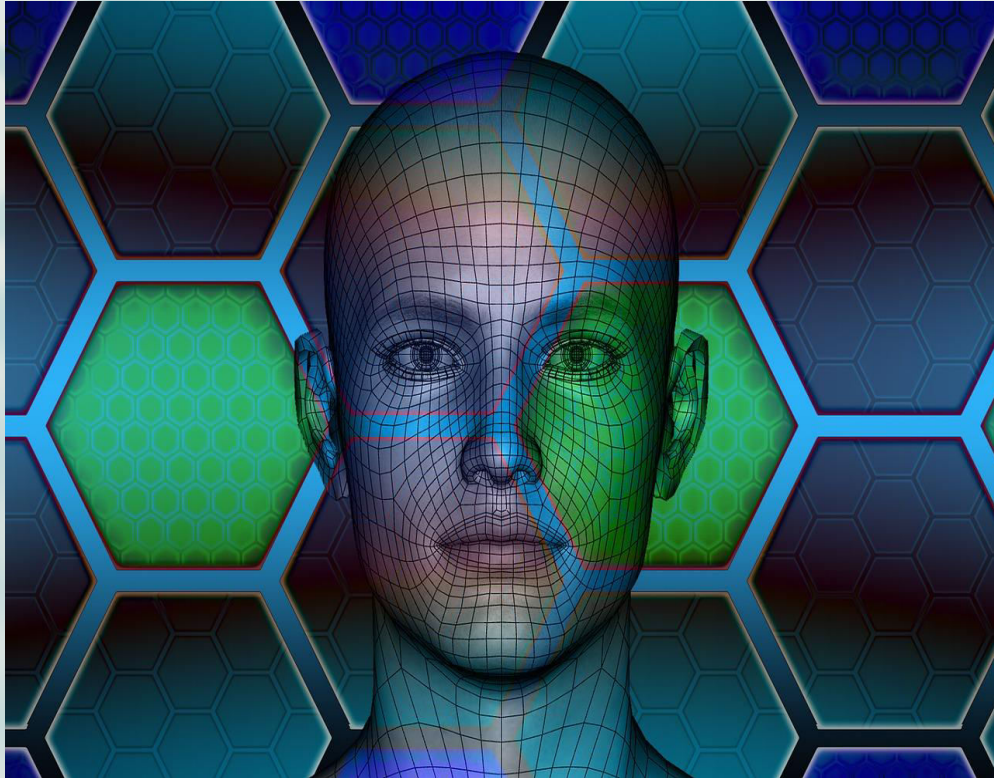
Healthcare IoT use cases

- In-home patient care
- Hospital equipment and supply asset tracking
- Pharmaceutical tracking and security
- Remote field medicine
- Drug research
- Patient fall indicators



Agricultural and environmental IoT use cases

- Smart irrigation and fertilization techniques to improve yield.
- Smart lighting in nesting or poultry farming to improve yield.
- Livestock health and asset tracking.
- Drones-based land surveys.
- Robotic farming.
- Volcanic and fault line monitoring for predictive disasters.



FUTURE SCOPE

- Technology is advancing day by day. Individuals, governments, businesses all need smart management of their devices and only IoT can provide such.
- Future scope of IoT has the potential to be limitless.
- The future will need more automation.
- In fact, everything is connecting for a smarter tomorrow!

To build a better future. you need to have an innovative vision for the future. So what are you waiting for? Let's take a step forward.



THANK YOU