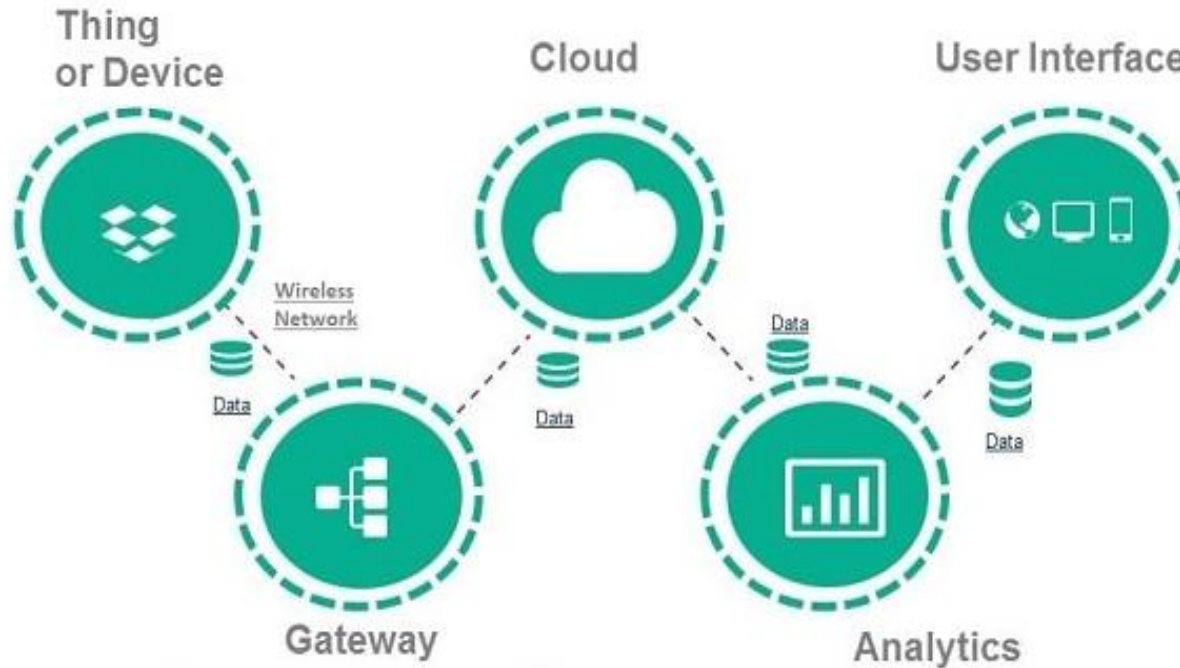


Pengenalan Industri 4.0 dan Internet of Things (IoT)

[Konsep dan Pendekatan Praktis]



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Phone : 082116871007

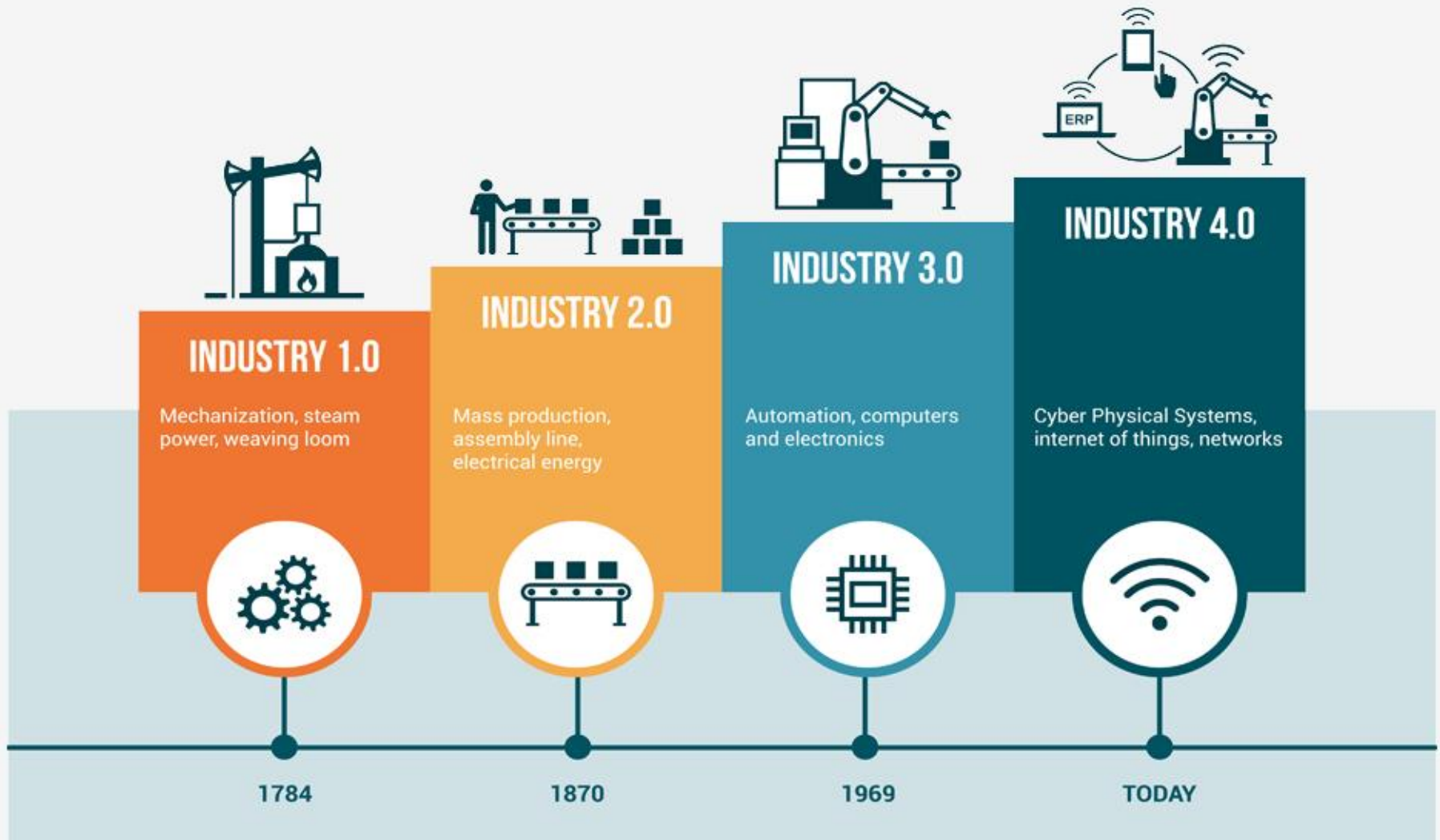


Email : bagus081@gmail.com



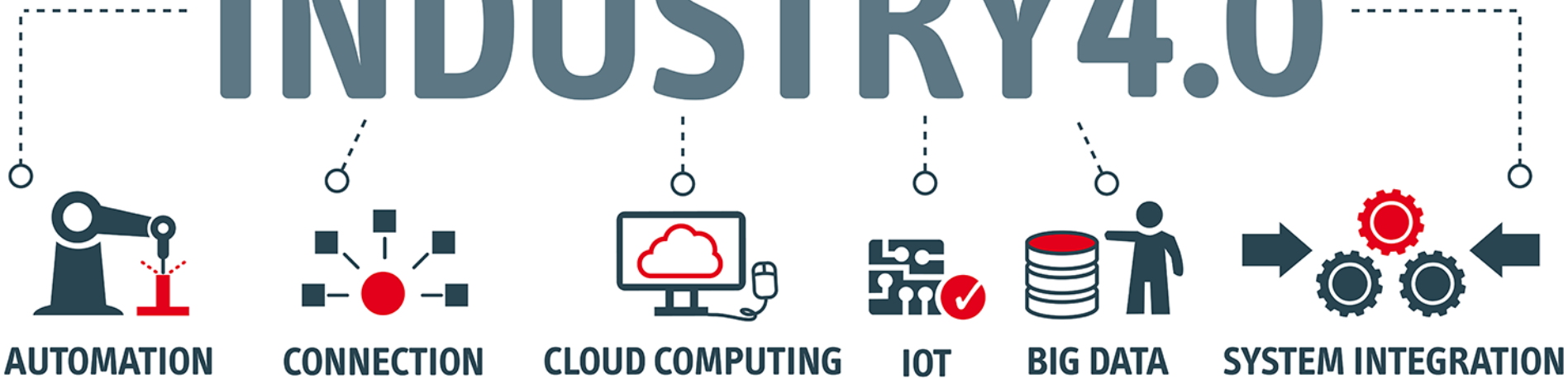
www.agusmulyana.net

The Evolution of Industry



Industri 4.0

INDUSTRY4.0



Industry 4.0 is the evolution to cyber-physical systems, representing the fourth industrial revolution on the road to an end-to-end value chain with Industrial IoT and decentralized intelligence in manufacturing, production, logistics and the industry.

New Wave of Computing

We are entering a
New Wave of Computing

Mainframes

1950s

Personal
Computers

1980s

Smartphones

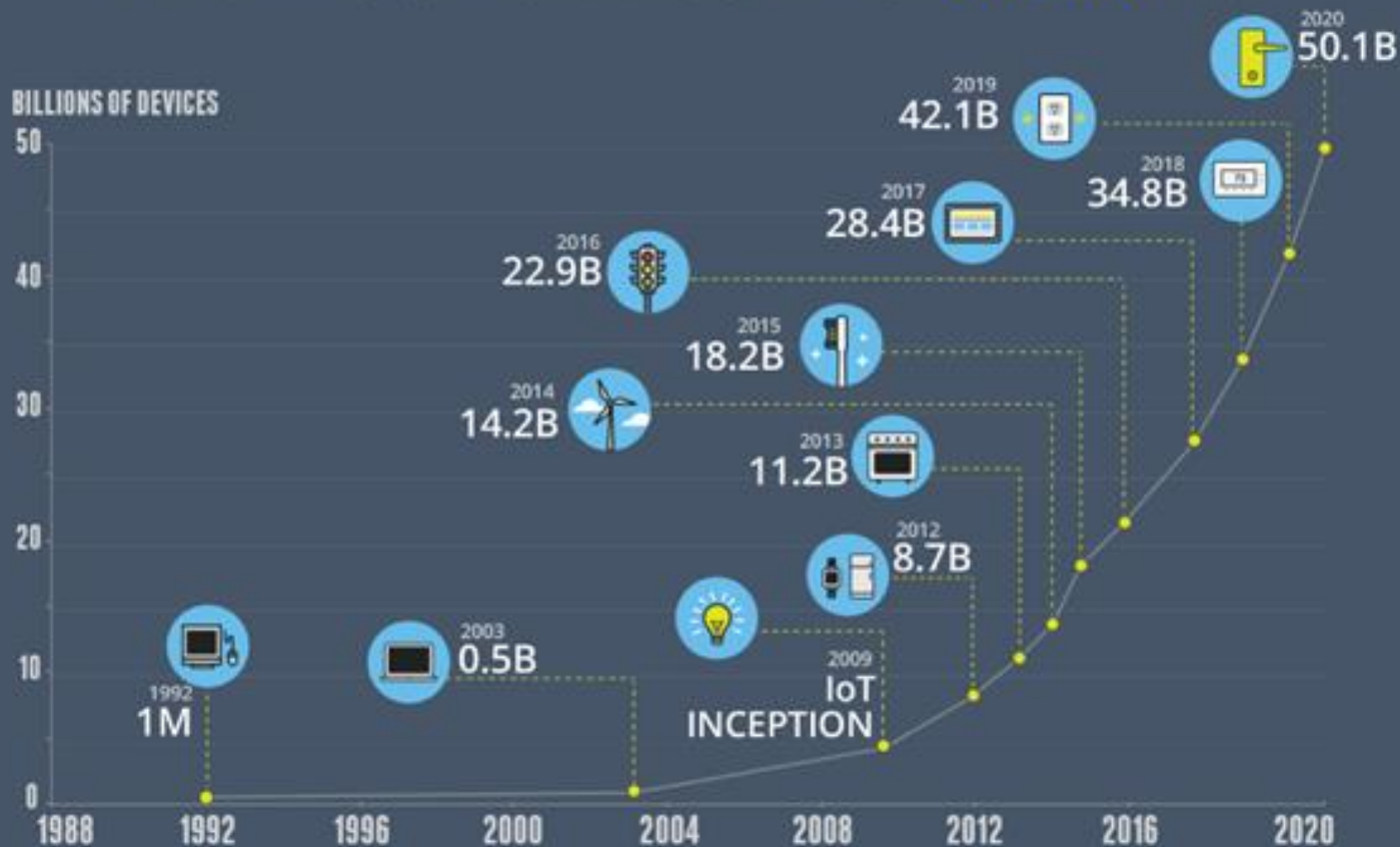
2000s

Everything

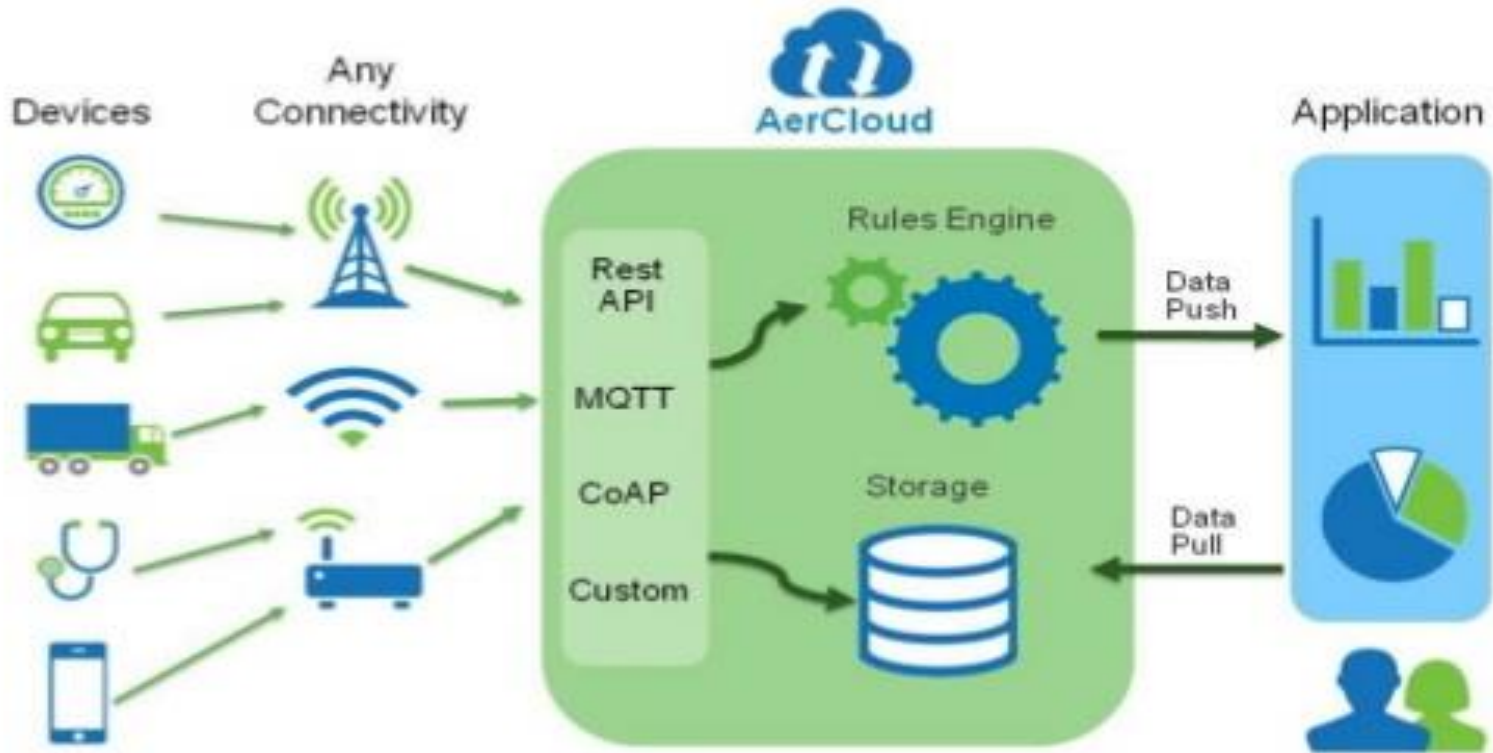
Today

GROWTH IN THE INTERNET OF THINGS

THE NUMBER OF CONNECTED DEVICES WILL EXCEED **50 BILLION** BY 2020



What is The Internet of Things ?



Internet of Things is an emerging paradigm of internet connected things that allows the physical objects or things to connect, interact and communicate with one another similar to the way humans talk through web in today's environment. It connects systems, sensors and actuator instruments to the broader internet.



Internet of Things Applications



Healthcare



Energy



Building



Retail



Security



Home



Education



Transportation



IoT



Agriculture



Factory



Cloud Computing



IoT Potential Market in Indonesia

Telko.id – Indonesia saat ini memiliki populasi lebih dari 235 juta penduduk dan 297 juta pengguna mobile. Hal ini menjadikan Indonesia negara terbesar keempat di dunia, yang diperkirakan akan menjadi pemain utama dalam pertumbuhan IOT terbesar di Asia Tenggara.

<https://telko.id/6588/ini-dia-potensi-pasar-iot-di-indonesia/>

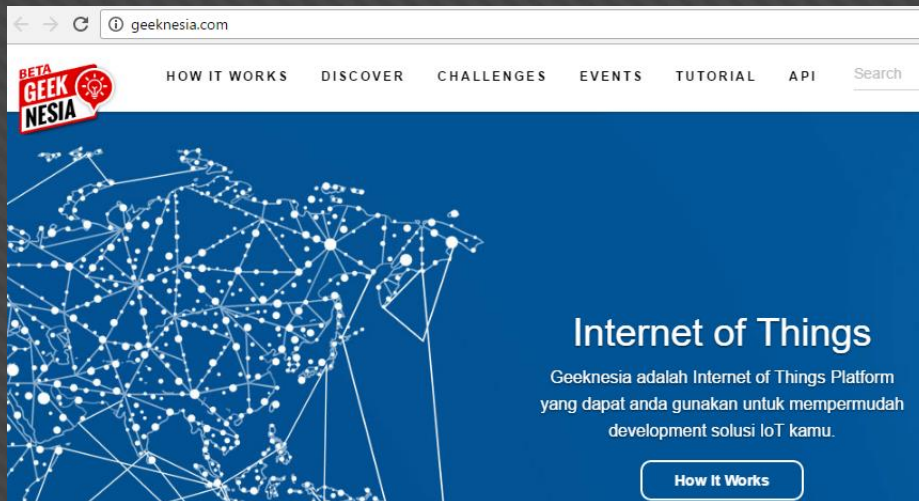
IoT Startups from Indonesia



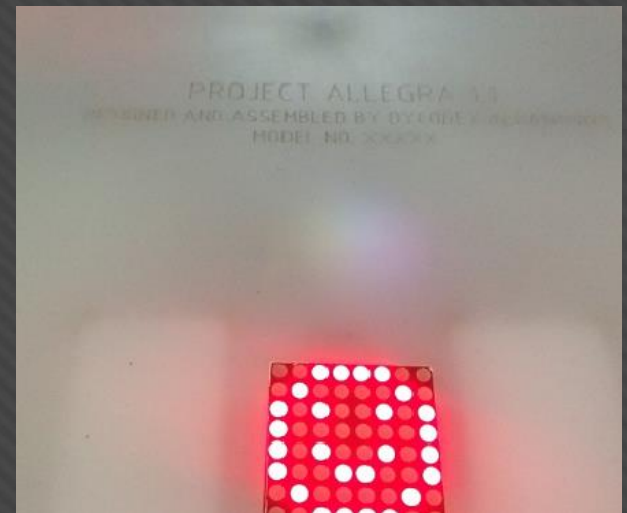
<https://cubeacon.com/>



<http://efishery.com/>



<http://geeknesia.com/>



<https://dycode.co.id/>

THANK YOU!

**“Innovation distinguishes
between a leader and a
follower.”**

- Steve Jobs