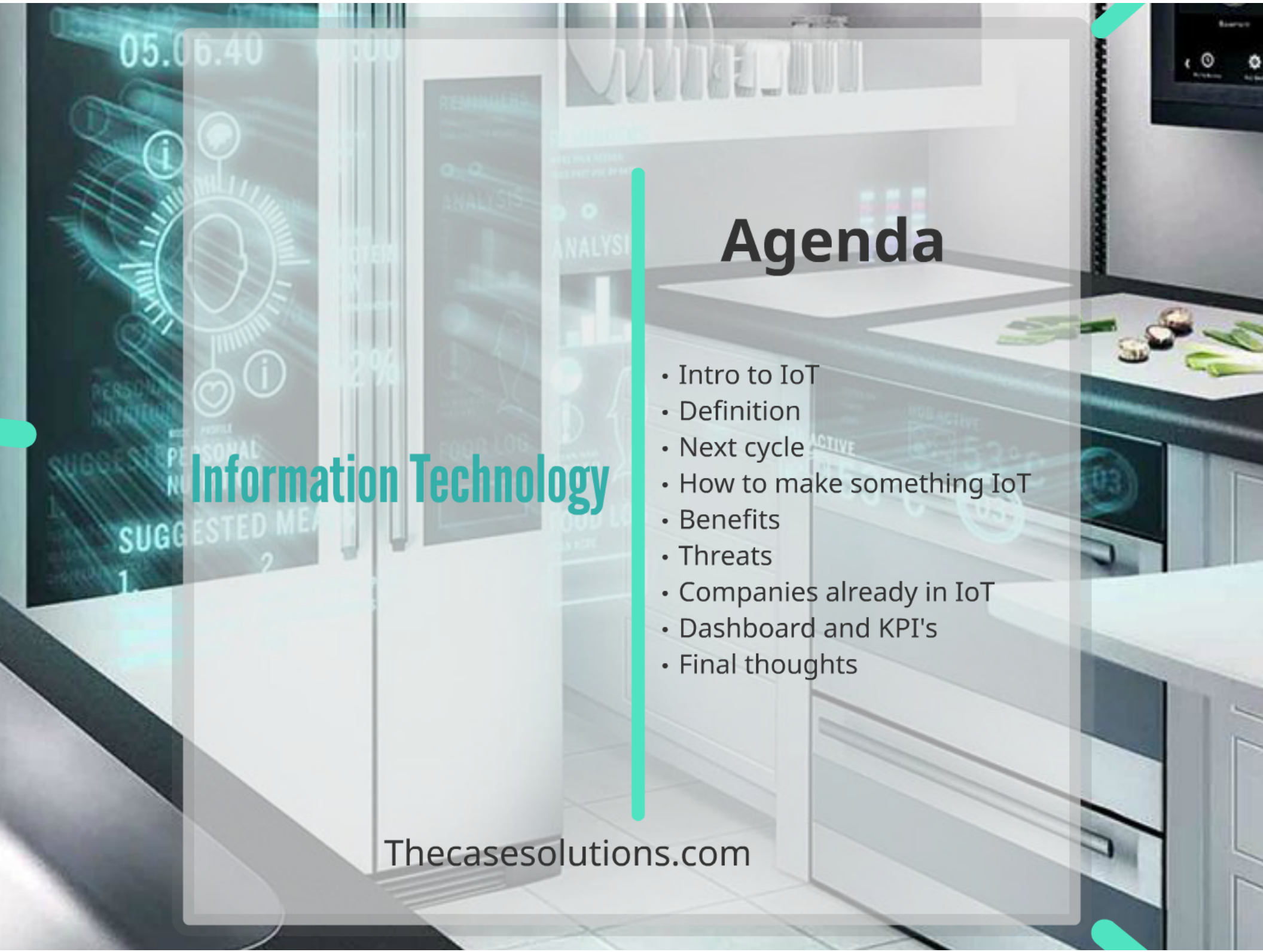
Security and Privacy
Components that should be assessed:
Threats
Security and Privacy
*Hackers and (even) Terrorists.
-objects become active participants
-objects with control
Control by Giants
*Multinational firms
Confidence in and acceptance of IoT will depend on the protection it provides to people's privacy
"Privacy is dead - get over it" Steven Rambam
Information Technology
Agenda
Intro to IoT
Definition
Next cycle
How to make something IoT
Benefits
Threats
Companies already in IoT
Dashboard and KPI's
Final thoughts
Thecasesolutions.com
Living in a smart world
How does an object becomes part of IoT?
Thecasesolutions.com
Dashboard
Benefits
Thecasesolutions.com
$1.9 trillion in the year 2020
Connect even more with things
Preventive, condition-based maintenance.
Cost decline in sensor and storing data processing.
Operate machines more efficiently.
Play with things in a new level.
Internet of things
Thecasesolutions.com
Online Portals: Searching and Shaping Opportunities

Online Portals: Searching and Shaping Opportunities



Information Technology

Agenda

- Intro to IoT
- Definition
- Next cycle
- How to make something IoT
- Benefits
- Threats
- Companies already in IoT
- Dashboard and KPI's
- Final thoughts

Thecasesolutions.com

Definition

Thecasesolutions.com

Internet of Things WORLD
June 17th - 18th 2014
Palo Alto, Silicon Valley, USA

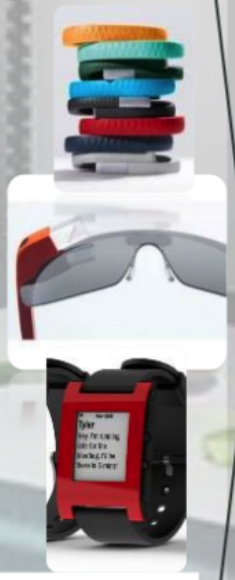
ERICSSON

CISCO

Thecasesolutions.com

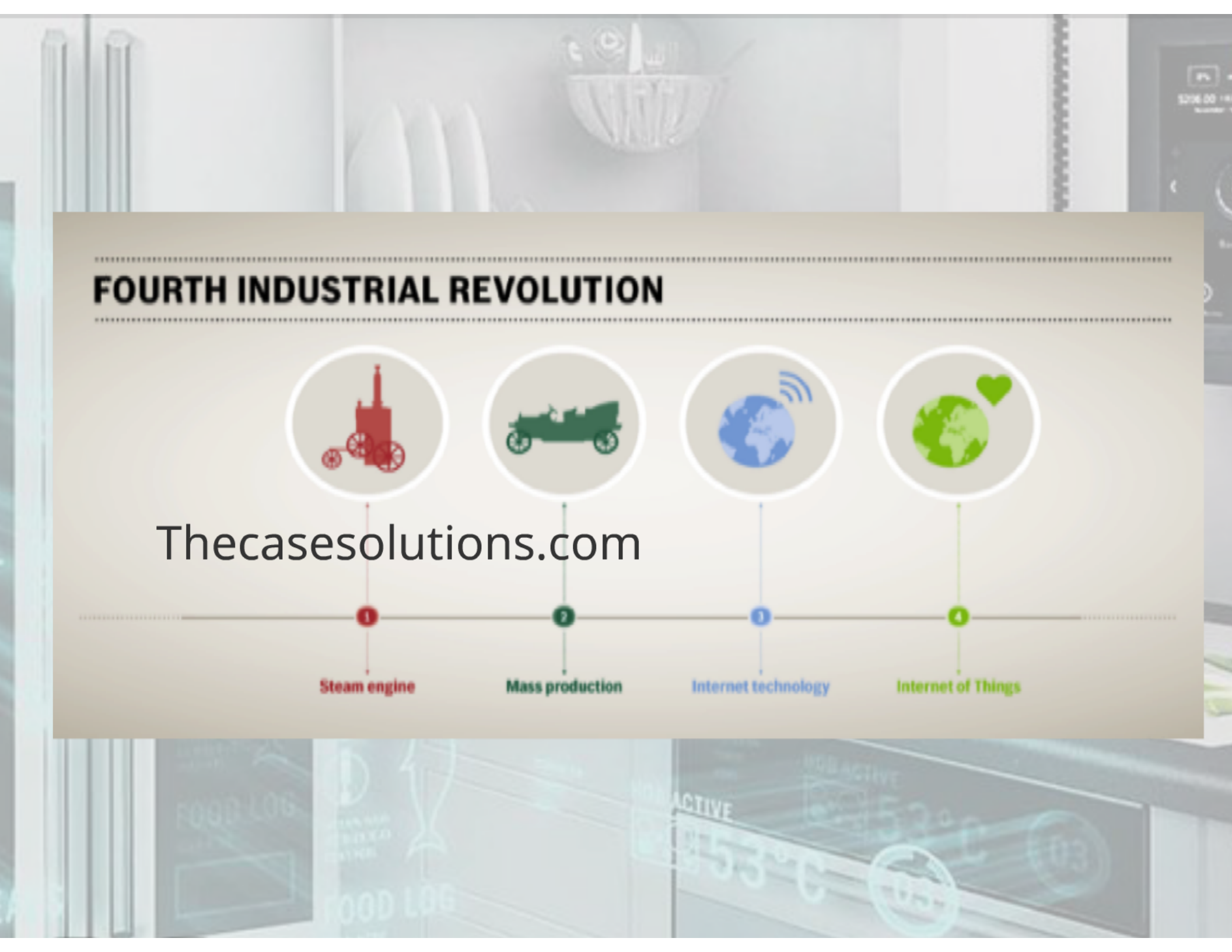
THE NEXT CYCLE

Technology Cycles Have Tended to Last Ten Years

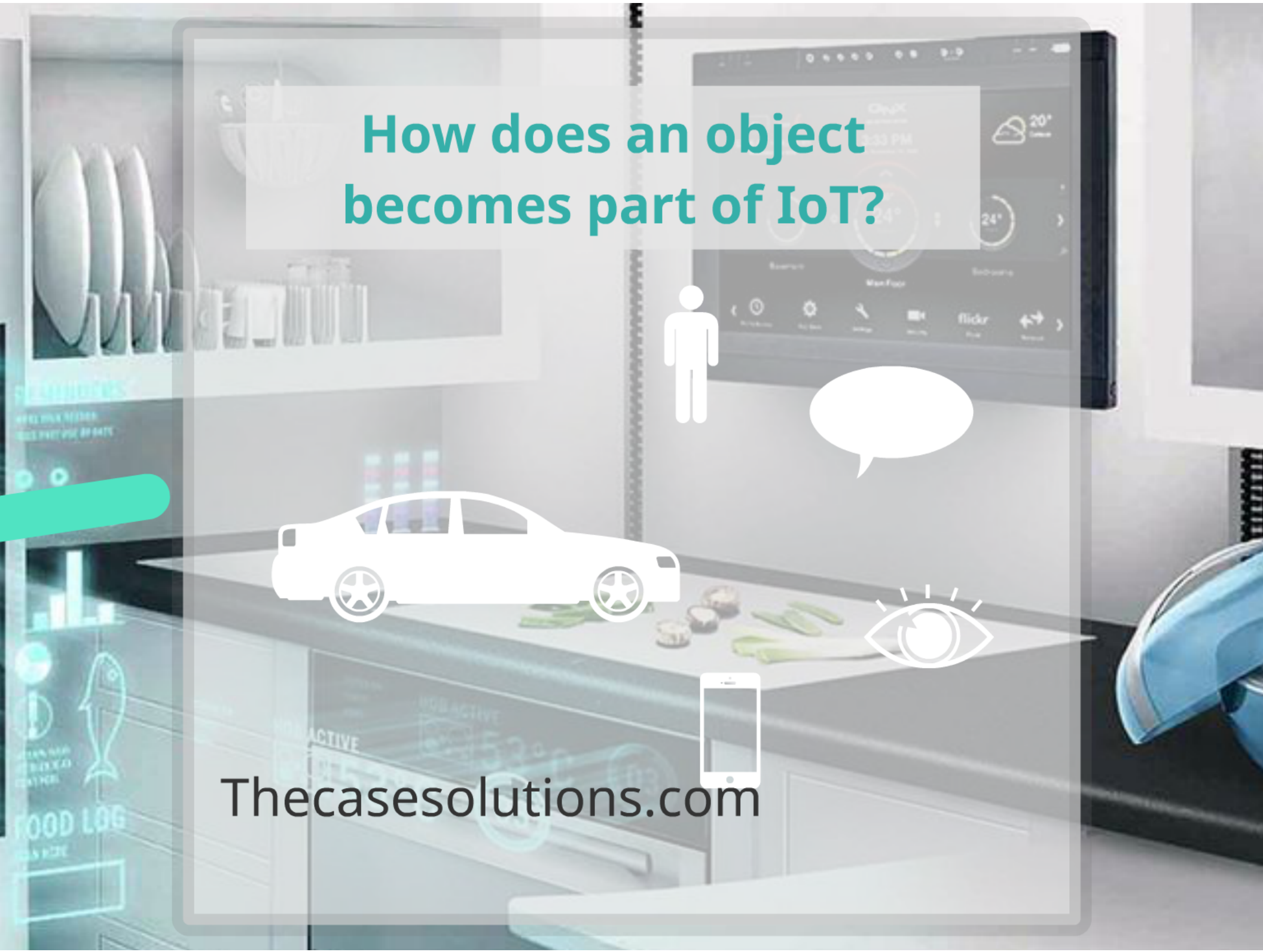
Mainframe Computing 1960s	*Mini* Computing 1970s	*Personal* Computing 1980s	*Desktop Internet* Computing 1990s	*Mobile Internet* Computing 2000s	*Wearable / Everywhere* Computing 2014+
					 Others?

KPCB

Image Source: Computersciencelab.com, Wikipedia, IBM, Apple, Google, NTT docomo, Google, Jawbone, Pebble.


FOURTH INDUSTRIAL REVOLUTION
Thecasesolutions.com
1
2
3
4
Steam engine
Mass production
Internet technology
Internet of Things

How does an object becomes part of IoT?



Thecasesolutions.com

Benefits

Thecasesolutions.com

$1.9 trillion in the year 2020

- Connect even more with things
- Preventive, condition-based maintenance.
- Cost decline in sensor and storing data processing.
- Operate machines more efficiently.
- Play with things in a new level.

g Opportunitie

Vehicle,asset,person & pet monitoring & controlling
Agriculture automation
Energy consumption
Security & surveillance
Building managment
Embedded
Mobile
Internet of things
Everyday things get connected for smarter tomorrow
M2M & wireless sensor network
Everyday things
Smart homes & cities
Telemedicine & helthcare