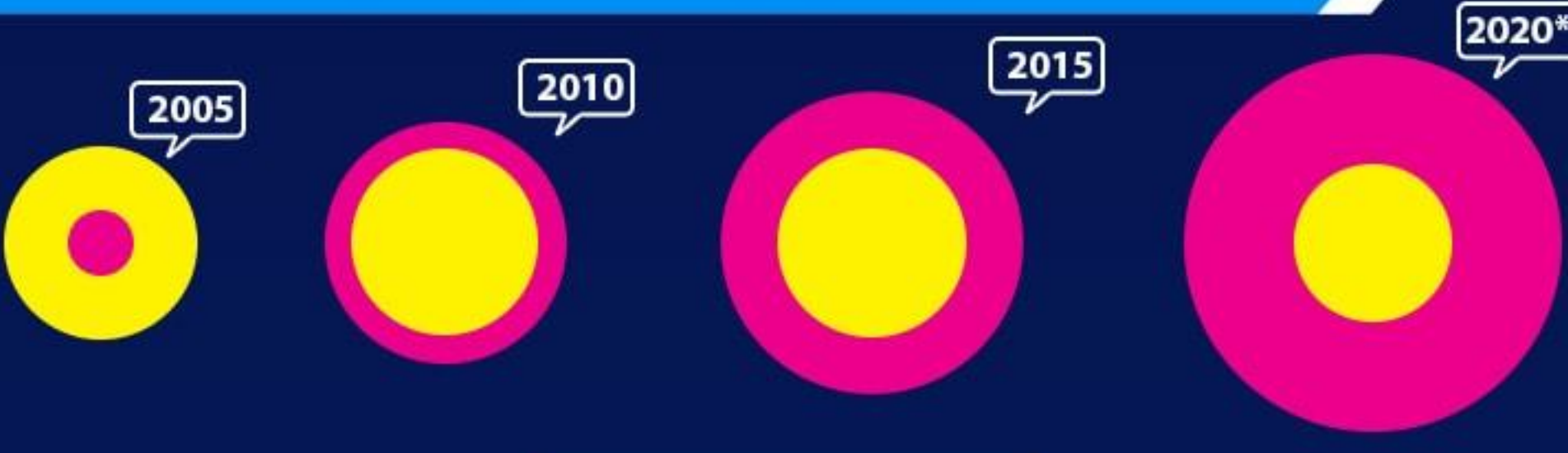# IMPACT OF IoT

on APP DEVELOPMENT

What is IoT?

It is the concept of connecting all the surrounding smart devices like Smartphones, TV's to the Internet. These devices use sensors to communicate with each other across the Internet and enhance the level of interaction.

By 2022, the no. of IoT devices with mobile connections is expected to exceed 1.5 billion.

The total global revenue of IoT is expected to reach around $7.065 billion by 2020.

Enterprises spending on IoT products is expected to go from $120 b (2016) to $253 b (2021).

CONNECTED DEVICES

2018 — 23.14 b

2025 — 75.44 b

The number of **DEVICES** that would be connected to the Internet is expected to exceed the number of **PEOPLE** by 2020.

2005 | 2010 | 2015 | 2020*

EFFECT of IoT

REDUCTION IN HUMAN EFFORT

This connectivity with devices has allowed everyday tasks to be completed by technology. This has reduced the time and effort spent by app developers in building the app and would give more scope for apps to be developed in a short period of time.

MODIFICATION OF APPS

With IoT becoming so widely used, no app development company can survive for a long time if they do not have the ability to connect with other devices. Hence, app developers would make it their core focus to modify their apps in such a way that they can integrate with other things.

GIVING PRIORITY TO MAKING THE APP MORE SECURE

With a lot of benefits that IoT comes with, it also has the open gate for cybercrime to misuse the apps. App developers need to focus on making the app secure from this exploitation, and also have the skills for updating this framework.

SPECIALISATION IN IoT APP DEVELOPMENT

Most app developers specialise with cross platforms, but with the rising competition in apps that specialise in IoT, Companies would definitely want to hire app developers who specialise in IoT.

CHANGE IN FOCUS OF APPS

The main focus of the app initially was to provide the best functions to the users. Now, that could shift towards making apps more interactive with other things and devices.

INCREASED DEVELOPMENT FOR HYBRID APPS

When app developers build their UX/UI Designs today, they keep in mind the requirements of the other devices from their app so that they can facilitate the connectivity.

INDUSTRIES THAT ARE BENEFITING FROM IoT APP DEVELOPMENT

HEALTHCARE

RETAIL

ENERGY

IoT