

Meeting: Internet of Things
Committee: Raising awareness of Internet of Things
Country: Germany

IoT stands for Internet of Things which the Radio-Frequency identification is so important that it allows the computers to manage all individual things or more to specific things. IoT is good for economy and development of the nation. Unfortunately, not many of us do have these IoT functions. The importance of knowing IoT is that we can embrace it towards a healthy development.

Normally, the firms of a company use these technologies to reduce the cost by maximizing the profit. From an Economy perspective, they want to maximize the productivity of their company with the use of IoT. Although IoT's usage in Germany is still at the early stage, few German companies are moving onto the Internet of Things hoping their early entry will secure them vital spots as machines begin communicating with each other to boost efficiency and reduce the labor dependency. Amid their haste to not miss out on the next big thing, many are cooperating with each other on some level, even they individually hope to control the market. IoT will be crucial, particularly for German manufacturers to exploit IoT opportunities in the future," experts from the Fraunhofer Institute for Industrial Engineering wrote in a recent study. IoT platforms will allow companies to remotely monitor specially equipped facilities and even make it easier for factories to run efficiently. Although this is a big cost at the initial, it could be rewarding throughout the entire production in the future. It is advanced in many ways with multiple command perspectives. For instance, a smartphone making robot could automatically order new parts when necessary or tell the maintenance division that it needs repair or any specific errors. Market research company, IDC expects worldwide spending on IoT to reach almost \$800 billion (around €644 billion) this year. Then, consultancy McKinsey sees IoT technology adding as much as \$3.7 trillion (€2.97 trillion) in value to factories that uses it, by 2025. This is an amazing output. Customers should have a choice. As for the experts then believe only three or four of the more than a dozen platforms are likely to survive long-term. Still, the cornerstone of Software's IoT strategy is Complicity, which was initially developed by Nokia employees. "With our platform, you can network everything from beer glasses to bucket excavators," says Bernd Grob, co-founder and head of the company. A waste disposal company in the Netherlands, for example, uses the system to monitor the fill level of containers and optimize truck routes.

Therefore, We the German's strongly agree on raising the awareness on IoT, Internet Of Things. We want to educate the countries around the region and the world on the benefits of this IoT .