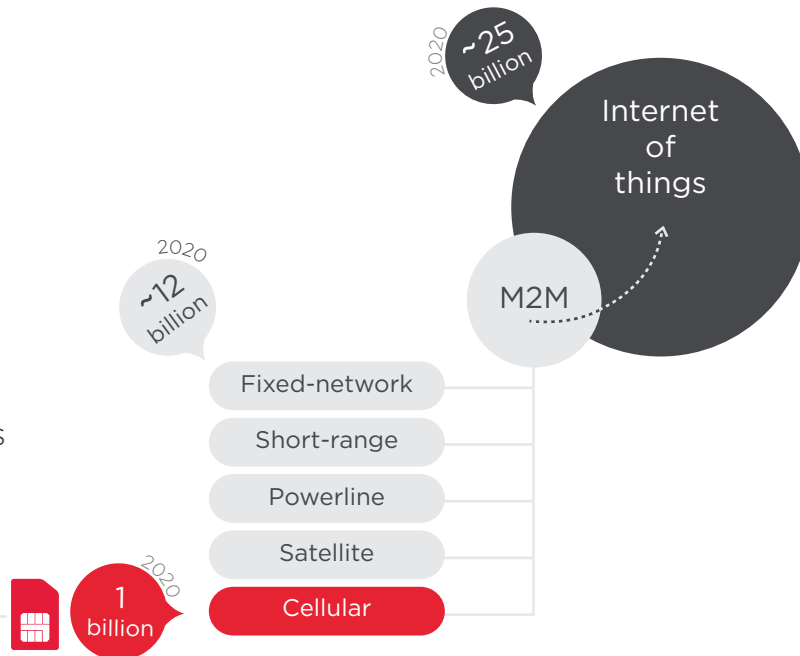


Internet of Things: the evolution of M2M

Machine-to-machine (M2M) describes the use of applications that are enabled by the communication between two or more machines

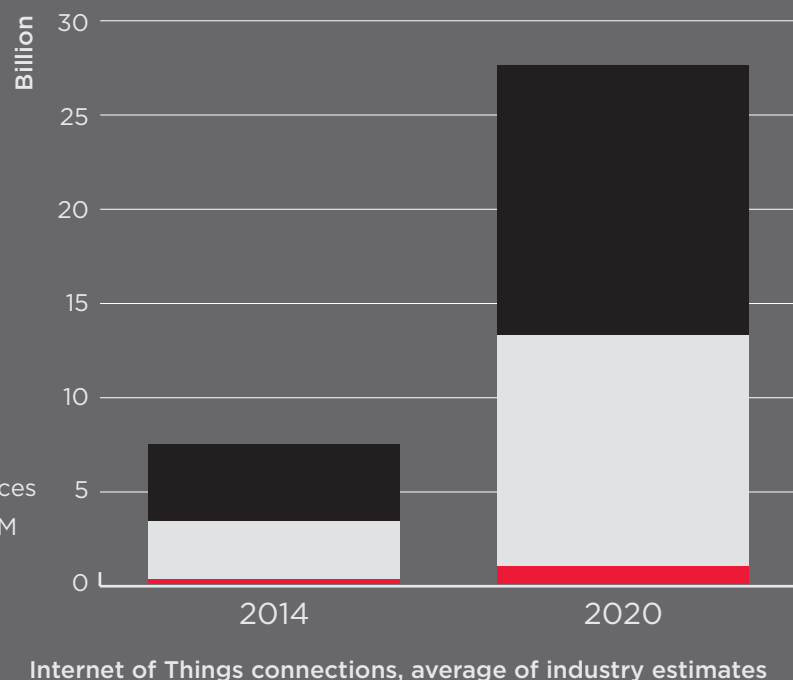
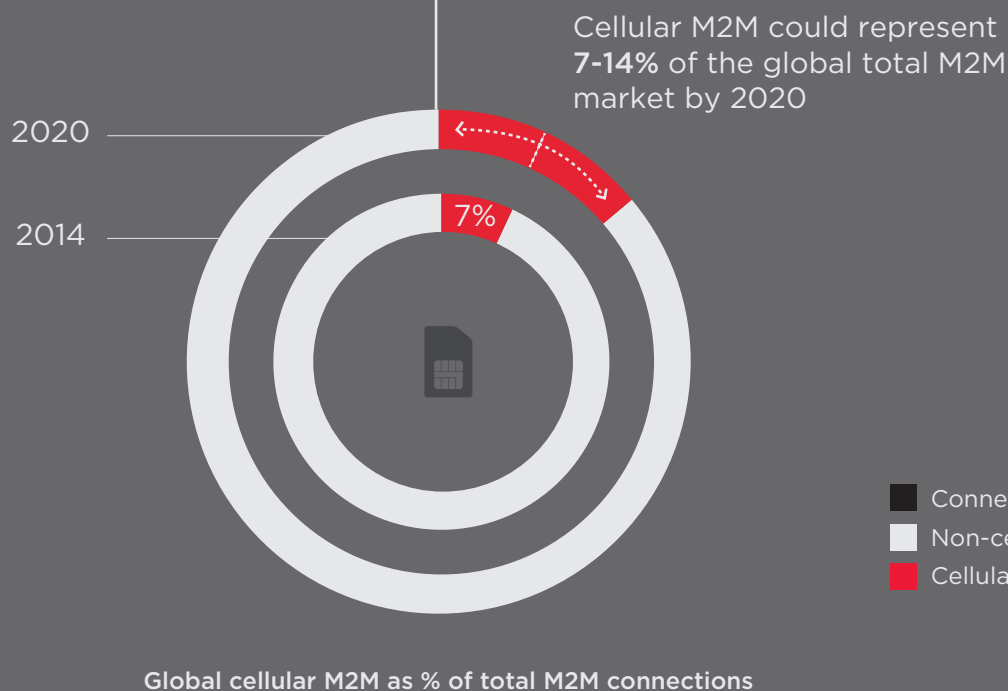
M2M technology connects machines, devices and appliances wirelessly via a variety of communications channels, including IP and SMS, to deliver services with limited direct human intervention

Sources:
Industry estimates for IoT and total M2M connections; GSMA Intelligence for cellular M2M connections

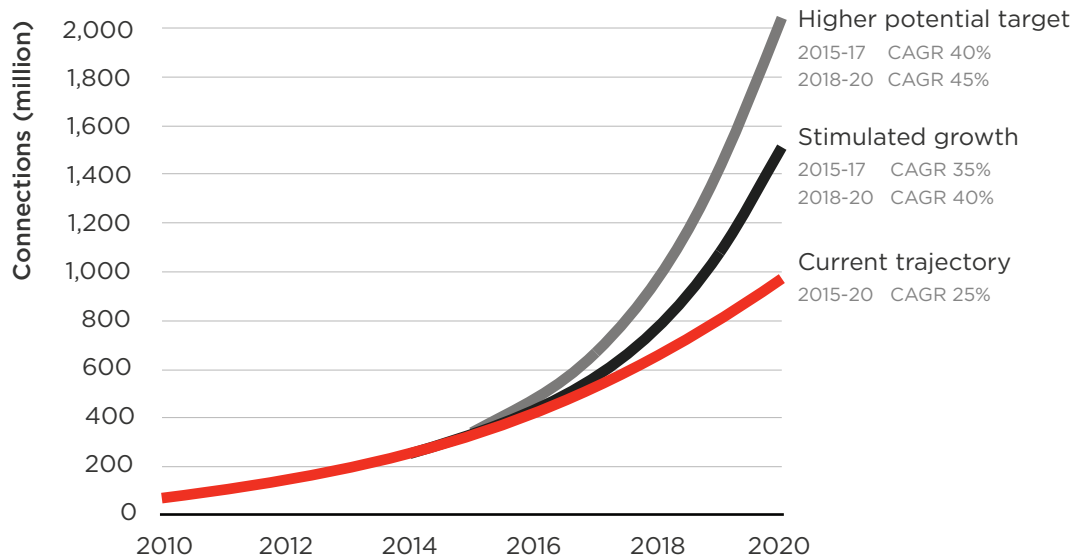


The **Internet of Things (IoT)** describes the coordination of multiple machines, devices and appliances connected to the Internet through multiple networks

These include everyday objects such as smartphones, tablets and other consumer electronics, and machines such as vehicles, monitors and sensors equipped with M2M connectivity that allow them to send and receive data



Global cellular M2M connections forecast scenarios



The cellular M2M connections market could grow considerably faster than the current trajectory if:

- Low power wide area opportunities are enabled
- The connected consumer goods market starts growing significantly
- Government policy starts driving cellular M2M deployments more widely
- Global Big Data analytics emerges rapidly
- End-to-end security is implemented
- Sustainable M2M business models are developed