

unstructured machine generated data to be analysed for insights that will drive improvements.

Practical applications of IoT technology can be found in many industries today, including precision agriculture, building management, healthcare, energy and transportation. Connectivity options for electronics engineers and application developers working on products and systems for the Internet of Things include:

Although the concept wasn't named until 1999, the Internet of Things has been in development for decades. The first internet appliance, for example, was a Coke machine at Carnegie Mellon University in the early 1980s. The programmers could connect to the machine over the internet, check the status of the machine and determine whether or not there would be a cold drink awaiting them, should they decide to make the trip down to the machine.

Google has recently announced that it is partnering with Audi, General Motors and Honda to put Android connected on the cars. Google is currently developing a new Android platform that will connect cars to the Internet. Soon, car owners will be able to lock and unlock their vehicles, start the engine or to even monitor vehicle performance from a computer or mobile.

