

Difference between IoE and IoT

Internet of Everything

IoE is the intelligent connection between 4 key elements i. e people, process, data, and things. It is considered a superset of the Internet of Things. IoE covers the wider concept of connectivity where network intelligence works as the foundation of the Internet of Things. The Internet of Everything acts as an extension of the Internet of Things.

Internet of Things

IoT is a network of interconnected physical devices/objects which collects and exchanges data over wireless networks. The Internet of Things has two main parts i. e **Internet** which is the backbone of connectivity and **Things** meaning of objects/physical devices. It brings the power of the internet, data processing and analytics and decision making to the real world of physical objects.

Internet of Everything	Internet of Things
The term IoE coined by CISCO.	The term IoT coined by Kevin Ashton in 1999 during his work at Procter & Gamble.
IoE is the intelligent connection between people, process, data, and things by creating a web of things which is the next generation of the internet.	IoT is the network of physical devices where collection and exchange of data occurs without intervention.
The goal of IoE is turning information into actions, providing data based decision making and providing new capabilities and richer experiences.	The goal of IoT is to form an ecosystem of connected objects/physical devices. Or to create an ecosystem connecting from Thing to Thing.
In IoE, communication occurs between Machine to Machine, Machine to People and technology assisted People to People.	In IoT, communication occurs between Machine to Machine.
It is more complex than IoT as IoE includes IoD (Internet of Digital), IoH (Internet of Human), and IoT (Internet of Things).	It is less complex than IoE as IoT (Internet of Things) is considered as a part of Bigger IoE ecosystem.

It has four pillars: people, process, data and things.	It has one pillar, things i. e it focuses on physical objects only.
It is considered as the superset for Internet of Things (IoT), along with IoH, IoD, communication technologies and the internet itself and it is considered a generation after IoT.	It is considered as the subset of the bigger Internet of Everything (IoE) and IoT is considered one generation before IoE.
Examples are Connecting roads with hospitals to save more lives, Connecting homes for comfort living, Connecting food and people in the supply chain, Elderly care monitoring.	Examples are Wearable health monitors, Connected appliances, Autonomous farming equipment, smarter energy management systems, Smart surveillance.