

## Industrial and Consumer Internet of Things: Ontological Basis

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### Abstract

The Internet of Things is beginning to play an increasingly important role in information technologies, in industrial production and in everyday life and in. The Internet of things is a concept of a network of objects that involves the exchange of data between devices - "things". Such data exchange doesn't often involve human participation, or it is minimized. The person acts as a process designer or a user. An important task for the humanities is the rethinking of Internet of things phenomenon. The Internet of things is an interesting ontological phenomenon, within which takes place the transformation of the being of modern man. On the one hand, a person releases time and energy for his own development in directions related to creativity and doesn't care about "things" - objects and devices that lead an autonomous "life". On the other hand, to some extent, the person himself, being involved in the technological and information universe, becomes a "thing" and loses many dimensions of his ontological potencies. The modern man lives in conditions of multi-layered existence. Modern information technologies, and, in particular, the Internet of things, symptomatically fix the split of human existence on the one hand, and its diversity on the other. One of the important tasks of modern philosophy is to develop approaches to the analysis of the man's ontological foundations in modern informational and technological world.

**Keywords:** internet of things, semiotics, ontology, information technologies.