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The Private Disclosure of Data and the Risk Management in Cyber-space

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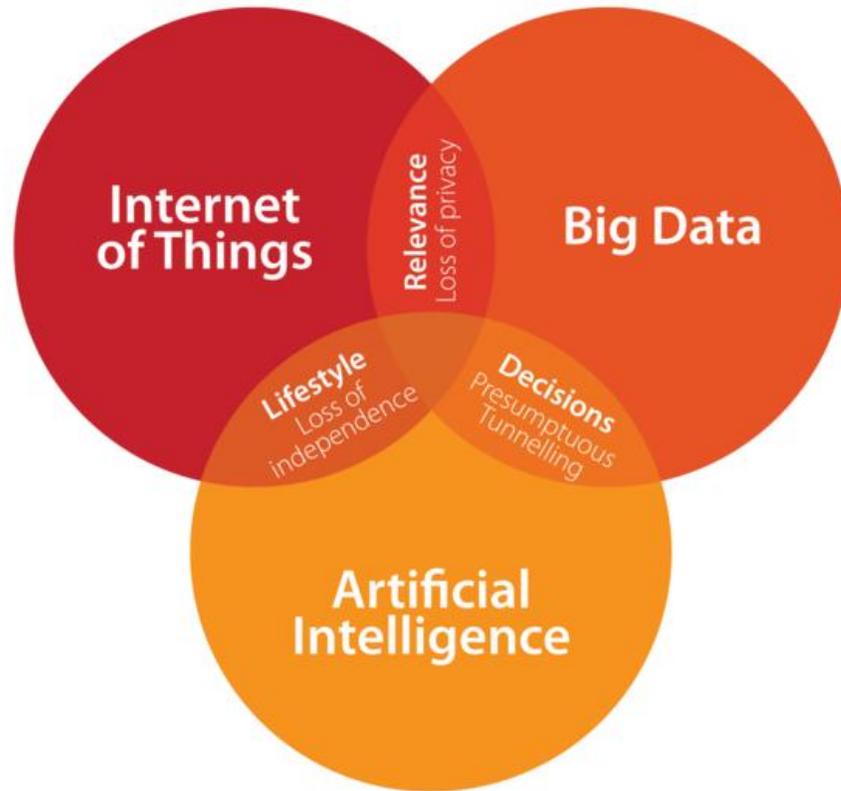
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1. Individual privacy data is entering the socialization cycle of benefit value



Since the 1980s, the rapid development of the Internet has pushed the information society into the era of big data, which has led to artificial intelligence and accelerated the evolution of the Internet.

1. Individual privacy data is entering the socialization cycle of benefit value



the development of information and data technology provides the main channel for privacy disclosure, and individualized private data is entering the socialization cycle of benefit value.

1. Individual privacy data is entering the socialization cycle of benefit value

It should be said that this incident does not reflect what people have seen on the surface. An industry giant is not concerned about the protection of data privacy. What does it really reflect is the privacy issues still looms after the data industry has made tremendous efforts to protect it !

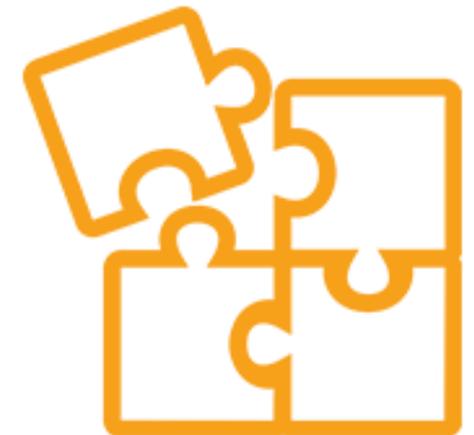


1. Individual privacy data is entering the socialization cycle of benefit value



The real problem is actually the emerging technology, especially data and artificial intelligence. In the new technology era, is it really out of human control?

Social media based on big data technology is evolving into an important structural element of contemporary human life. The social use of new technologies is constantly reshaping people's way of life. In the life-style changes brought by new media technologies, user privacy is exposed. Problems such as data leakage have become social issues that require urgent attention.



2. Locate the historical track and time coordinate of new technology evolution

In the "Technology Society" published in 1962, Ehrll elaborated on the existence, characteristics, and impact of the "technical society" on human history. And now, technology has become a new environment for human survival. Historically, the era of the new technology that we live in is the historical extension and logical expansion of the previous technological society. The question is what kind of logical frameworks are stretched?



2. Locate the historical track and time coordinate of new technology evolution

The data era still faces the challenge of the triple logical paradox in the development of technology:

- First, the "master slave paradox": that is, the contradiction between the manufacturer and the manufacture, how to avoid the rebellion of the manufacture against the manufacturer, and how to prevent the technology from getting out of control?
- second is "unbalanced paradox": that is, the contradiction between technology and social checks and balances.
- The third is "tool and purpose paradox": the technology that was used as a neutral tool in the original sense and the technical colonization dilemma in which evolution became a source of meaning or an end in itself.

2. Locate the historical track and time coordinate of new technology evolution

The triple logical paradox of the technological society still exists in the contemporary data society; at the same time, many practices in the technological society have presented many new theoretical forms, such as the determinism of new technologies, The new ethics paradox ect. Different from the development of traditional technologies, the development of big data technology is full of questions and reflections. In other words, the risk of data technology development has received a lot of attention from the very beginning, and the social critical theory of technology must show a different path from the previous technical criticism.

3. Pay attention to data privacy and develop new technologies with ethical regulations

The biggest risk in the era of big data is "We don't understand the risks of big data." In the process of thinking and exploration, we can not directly assume that "big data is bad or big data is good." In addition to focusing on technological progress itself, we should endeavor to describe big data technologies as "social facts" and "ethical facts". We should conduct a comprehensive review of daily life in the data era.

The disclosure and protection of privacy in the data era require us to develop "for the human's technology", develop responsible ethics at the ethical level to regulate the development of emerging technologies, and adopt legal regulations at the policy level. To supervise and establish effective network and data supervision mechanisms with wide participation of stakeholders.



4. Efforts to provide "China solutions" for big data technology governance



Big data technology governance should be combined with top-level design and activism, and efforts should be made to address issues such as development imbalances, governance dilemmas, digital divide, distribution gaps, and leakage of data privacy to further advance health, collaboration, and sustainable development. Give play to the imagination and insight of society and culture while focusing on the cultivation of practical characters.

As the largest developing country in the world, China should continue the responsibility and responsibility of big countries in the process of new globalization and provide the world with a "Chinese road" for the development of big data.

A hand is shown reaching towards a wireframe globe. The globe is composed of a network of white lines and dots, representing a global network or data structure. The background is a dark blue gradient with a blurred cityscape.

Thank you !

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