Big data, *governance* dei dati e nuove vulnerabilità

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Big Data, Data Governance, and New Vulnerabilities
Abstract: The *data driven economy*, based on big data, defines multiple digital identities using artificial intelligence and creating a *datafication* of the individuals. Cognitive bias, introduced by the technologies, produces new vulnerabilities, intruding in the life of the people with obscure automatic decision systems. The GDPR and the *explicability*, as a new multi-disciplinary principle, are necessary pillars to minimize these risks and to address positive uses. Additionally, a governance of data is fundamental in order to shape a strategy of management of data used by algorithms. This paper presents this scenario, stresses the risks and figures out the possible solutions.

Keywords: Big data, Data governance, Datafication, Digital identity.