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CONCEPT SHIFTING FROM PUBLIC TO PRIVATE GNSS PROVIDERS

Abstract

Global Navigation Satellite system in short GNSS has seen a rapid and tremendous growth. GNSS is one of the best space application that has been commercialised very well resulting in numerous digital applications available in the market. Any rapid growth has to be checked regulated and contained properly. There is an awareness increase by the public that causes concern among the user being exploited in privacy by the Data Analyst Society. This Article deals with the roles to be played by the public, regulators and the lawmakers in understanding the GEOSPATIAL informations and how these information are collected, analysed and processed that imposes privacy risk. The articles describes about one set of privatised constellation providing single frequency navigation support to all end users on paid subscription. This would decrease a huge amount of cash burning burden for all the space agencies across the world. The scope of this article is to provide analysis on how it will be a game changer to have a sustainable private GNSS providers and what support are needed for such an international cooperation. The article also identifies the liability for the GNSS signals and Information technology driven by space platforms. GNSS has millions of users due to its capability of replicating its receivers in mobile phones at very cheap cost thus proving to be a great zone for privatising.