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HOW SPACE DATA PLATFORMS ARE OPENING TO EVERYONE THE ACCESS EARTH OBSERVATION INSIGHTS.

Abstract

Over the past few years we hear more and more the term "democratization" of Data but what does it really mean. The number of Earth Observation satellites is increasing year after year, now we see all these new players of the called New Space era. In the past mostly Defense and Intelligence and also large corporations were the only ones capable of affording to purchase Space data now there are more options through platforms, APIs and even older methods still in place. What we see more and more is how startups, and smaller organizations are able to acquire data and with the use of cloud computing and machine learning capabilities they are building solutions to help solve challenges on Earth and mitigate what societies are facing. In this presentation, I would like to share how platforms are reducing the commercial and technical barriers from the past and creating new collaborations with Space companies that we didn't consider in the past to facilitate access to all the data they are creating, impulsing innovation and finding new ways of solving of Earth challenges from space.