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A BRIEF LOOK AT DIFFERENT USE CASE SCENARIOS OF THE DISTRIBUTED LEDGER
TECHNOLOGY (DLT) FOR THE SPACE INDUSTRY

Abstract

Over the past 5 years, distributed ledger technology like blockchain have been used in a variety of contexts in different industries. The present work provides an overview of the current trends and use case scenarios of DLT for the space industry. We believe exploring different use case scenarios will help the industry to find whether these technologies have any relevance to them and in what ways they can utilize/adopt it to derive benefit from it. We also try to identify challenges in selecting and adopting or developing different DLT technology solutions to be used by the Space Industry. This study will also showcase DLT based key initiatives that have taken shape within the space industry and provide different suggestions based on the use cases for their adoption.