## IAF SYMPOSIUM ON INTEGRATED APPLICATIONS (B5) Integrated Applications End-to-End Solutions (2)

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## FOOTBALL NETWORKS BY GALILEO GNSS JACKET : THE DATA WORK FLOW TO MANAGE PLAYERS

## Abstract

The football economy represents opportunities to invest in new players increasing the value of the game for media, people in the stadiums, and the effects in the business. The introduction of data in the game management provides the key parameters of performance from the players. These data give also the core of the players value in the market. In order to fulfill this purpose, professional clubs use a data system workflow which begins from the signal from Space to be transformed by data analysis in the information technology departments. This process moves on the game towards the football networks where players are connected each other thanks to the GNSS jacket. If the GPS signal is used mostly of times, the Galileo open service navigation message authentication provide new services for the football economy thanks to the Galileo receivers. These services are linked with the protection of key data managed by the professional club or external entities through Cloud providers. It means the data life cycle needs to be stored, to be used and to protect them for the game and the players market.