Figure:

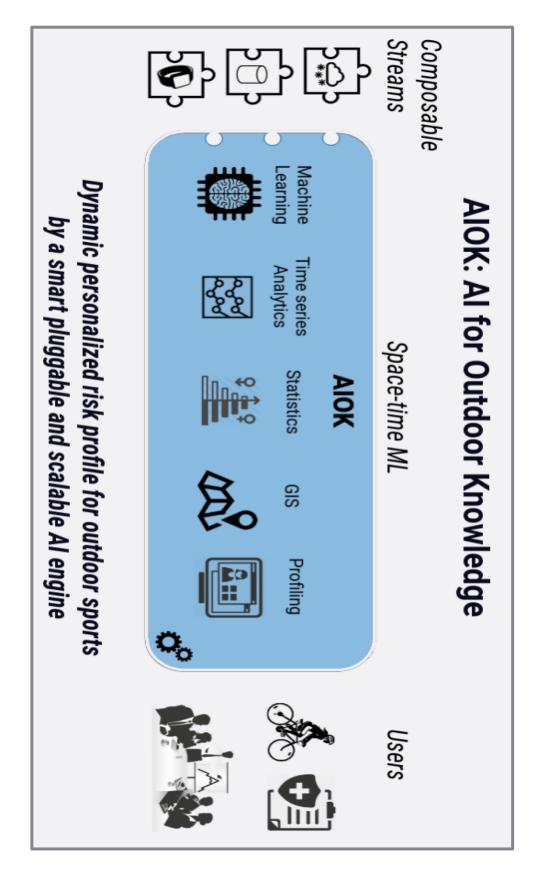*Visual representation of AIOK architecture: Inputs, AI engine and users (private, manager and Insurtech)*

RIFERIMENTI E LINK

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DESCRIPTION

AIOK is a predictive analytics framework, composed of machine learning and geospatial analys modules trainable on heterogeneous data (geospatial enced data, time series, profiling data) produced in a controlled environment such as outdoor sport.

SPECIFICATIONS

- AIOK is developed in python using machine learning and deep learning modules at the state of art.

- Predictors are trained on historical data.

- External resources can be easily connected into the framework and added to the models.

ADVANTAGES & APPLICATIONS

- AIOK supports a dynamic personalized risk profile for outdoor sports by a smart pluggable and scalable AI engine.

- AIOK allows to setup a predictive pipeline for risk management and resource optimization.

STATUS

TRL 5 - technology validated in relevant environment (one case study in outdoor sport on big data)

![FBK Fondazione Bruno Kessler - KTA Knowledge Transfer Area]

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