

OBJECTIVES



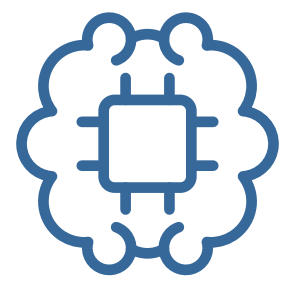
Analyse foreseeable 6G scenarios



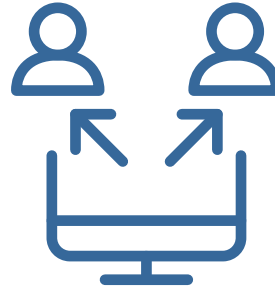
Design end-to-end security solutions



Develop a human-centric programmable platform



Deploy predictive AI technologies



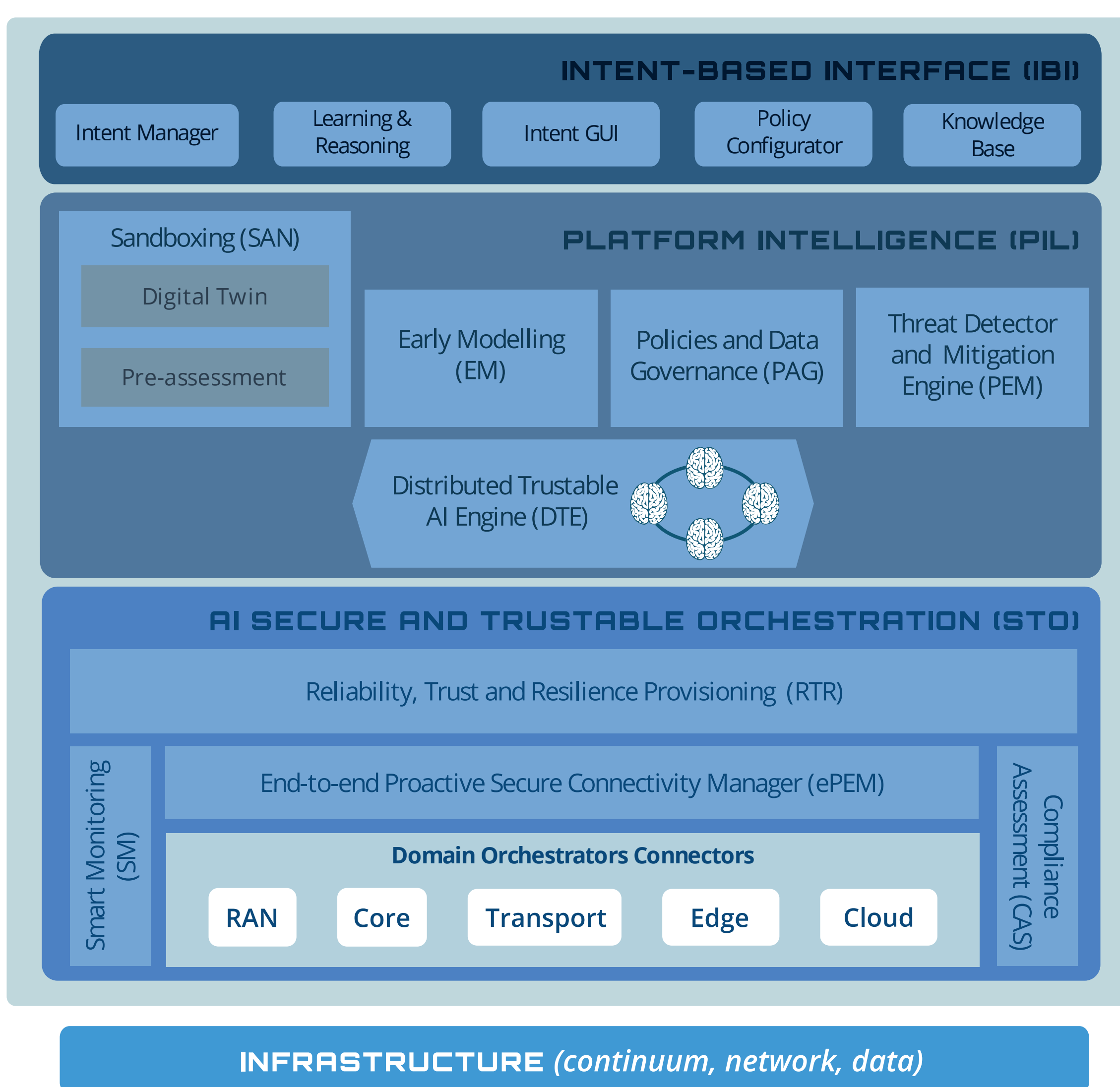
Characterise user's profile and 6G system as a digital twin



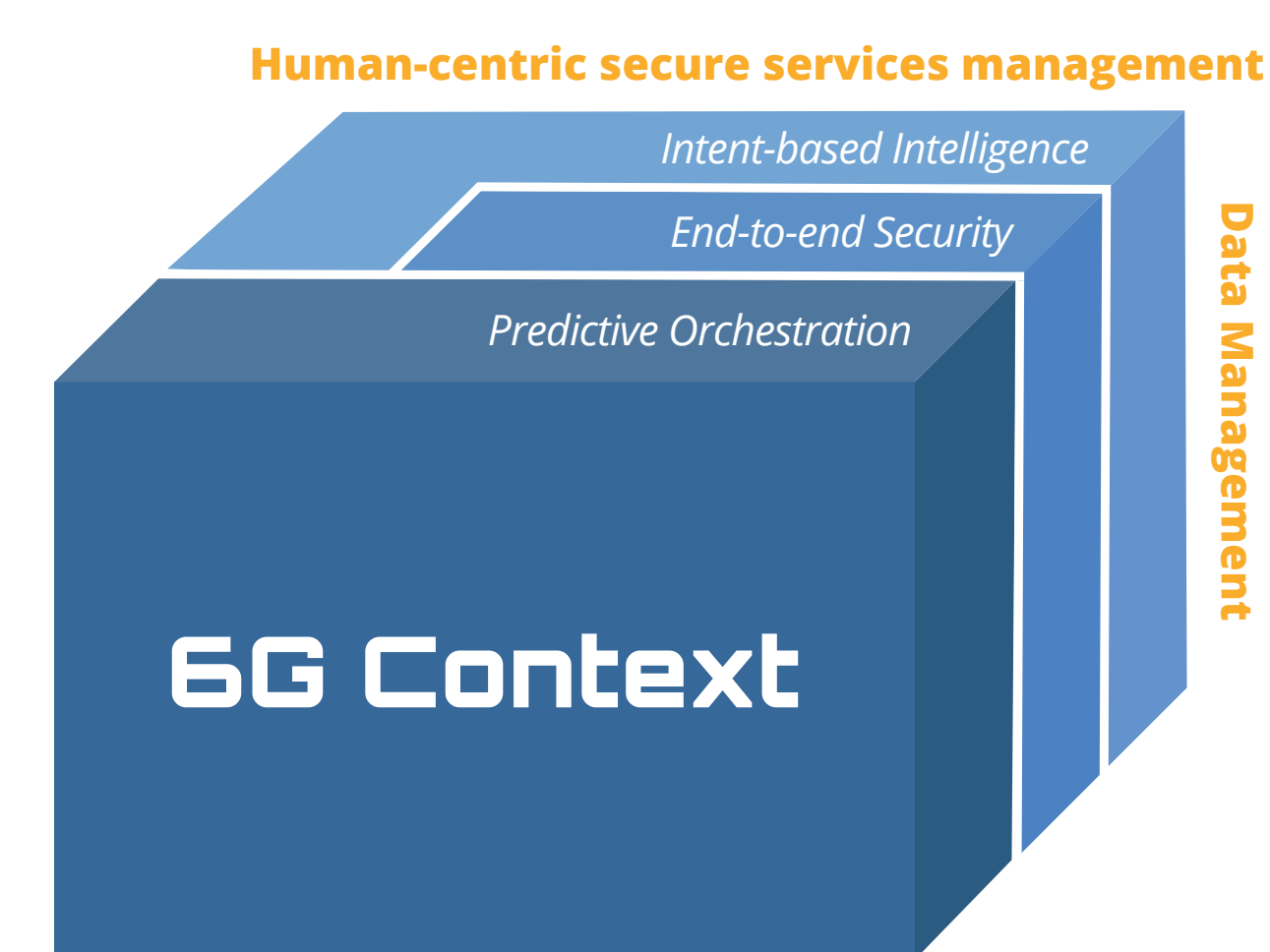
Design an interface as "Human-In-The-Loop"

ARCHITECTURE

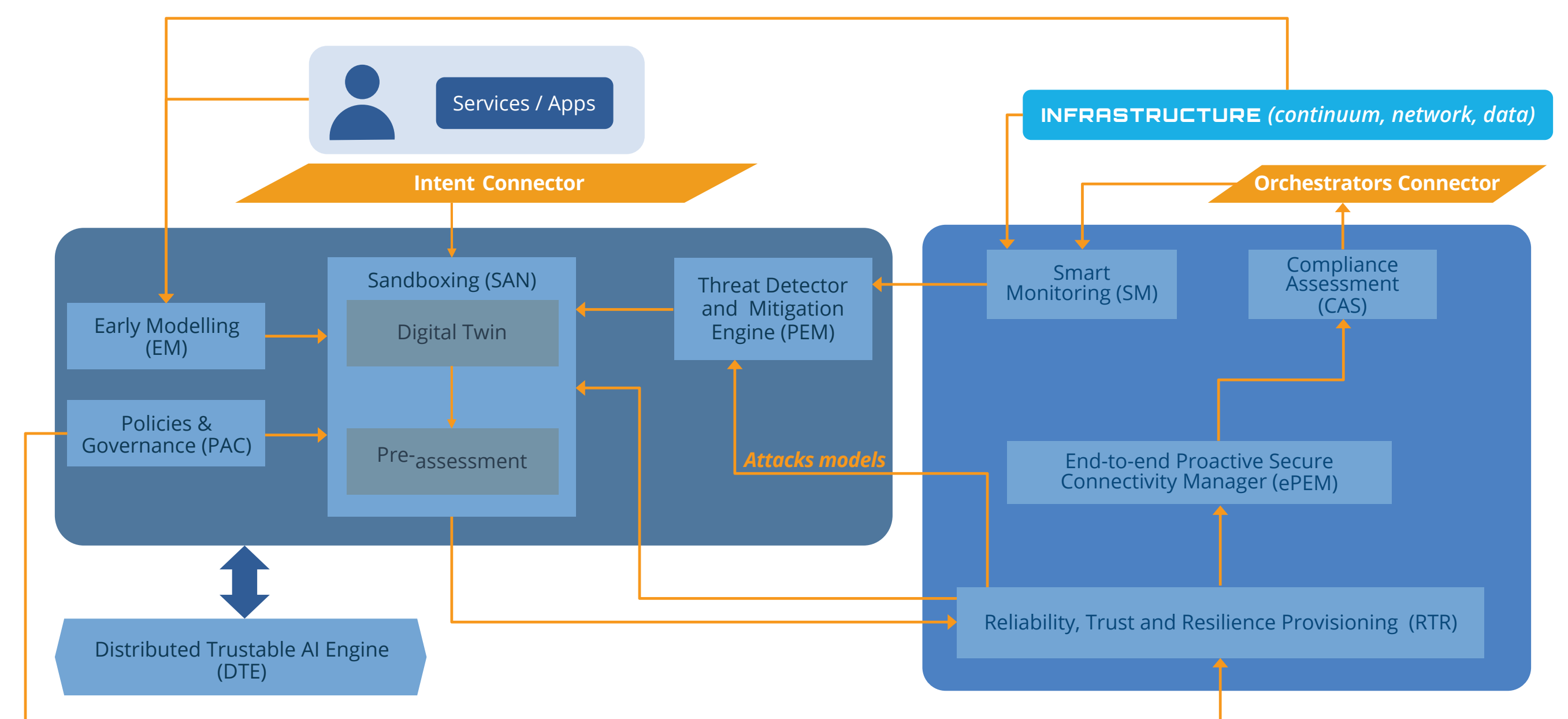
Key Technologies & System Architecture



Architectural blocks in the 6G context



Components and their interaction



USE-CASES



Secure Smart Light Rail Transit Systems

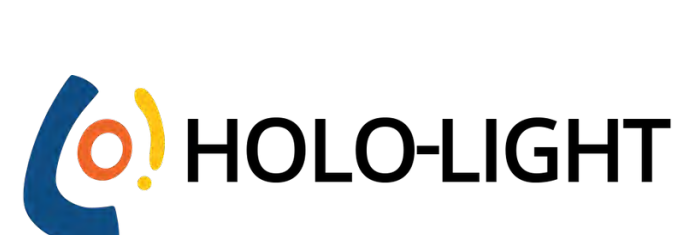
Management and orchestration, with high availability, of several systems, applications and end-to-end services, supported by equipment on tram stops, trams and in the Command Center.



Remote Rendering to Power XR Industrial

Multuser collaboration allows Industry 4.0 to solve complex issues efficiently, giving them the opportunity to meet in a virtual common space to collaborate and share virtual 3D objects.

CONSORTIUM



horse-6g.eu

