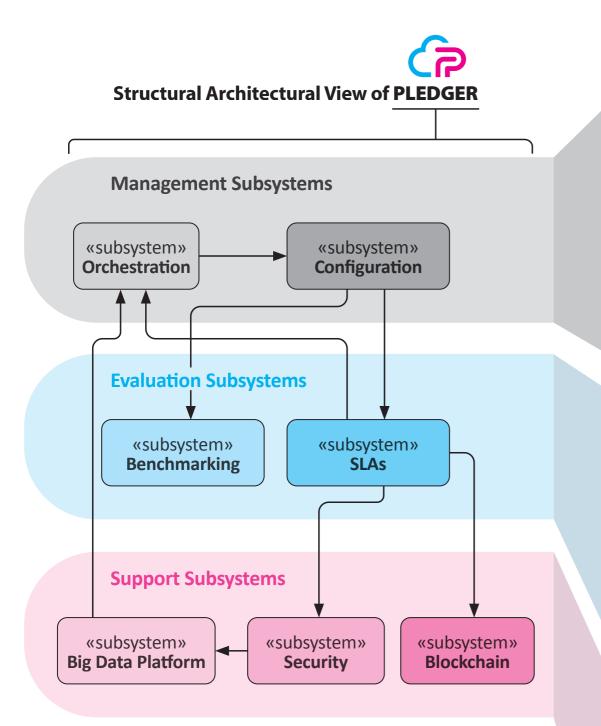


## Reference Architecture





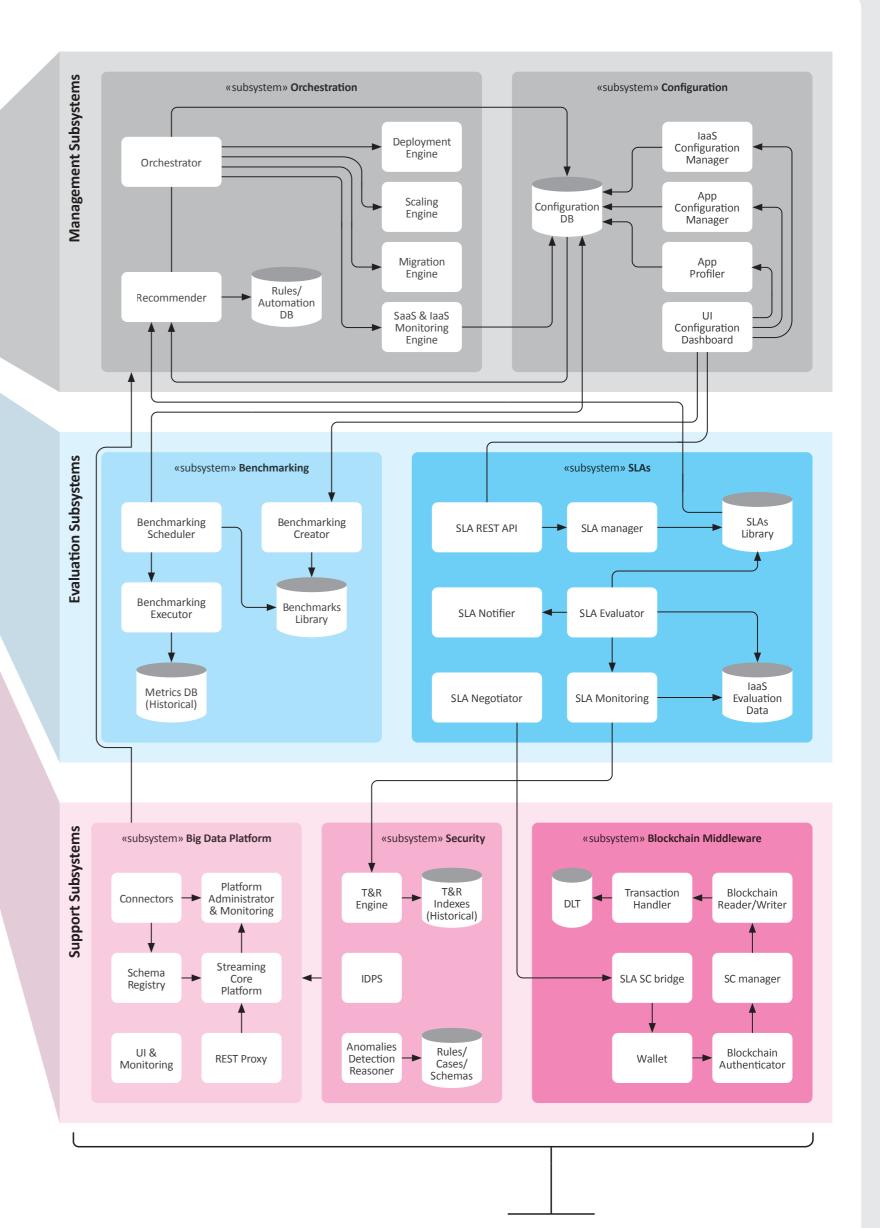
**PLEDGER** aims to deliver a new architectural paradigm that will pave the way for next generation edge computing infrastructures.



**PLEDGER** is advancing towards the completion of a blueprint that introduces an architectural paradigm bridging four different worlds: IoT, Edge Computing, Cloud Computing and Distributed Ledger Technologies.



elements related to coupling cloud and edge computing capabilities with each other, enhancing cloud and edge services behaviour measurability, monitoring and predictability, and achieving higher levels of trust in open trustless edge/fog infrastructures by coupling them with blockchain related technologies.



The **PLEDGER** Core System

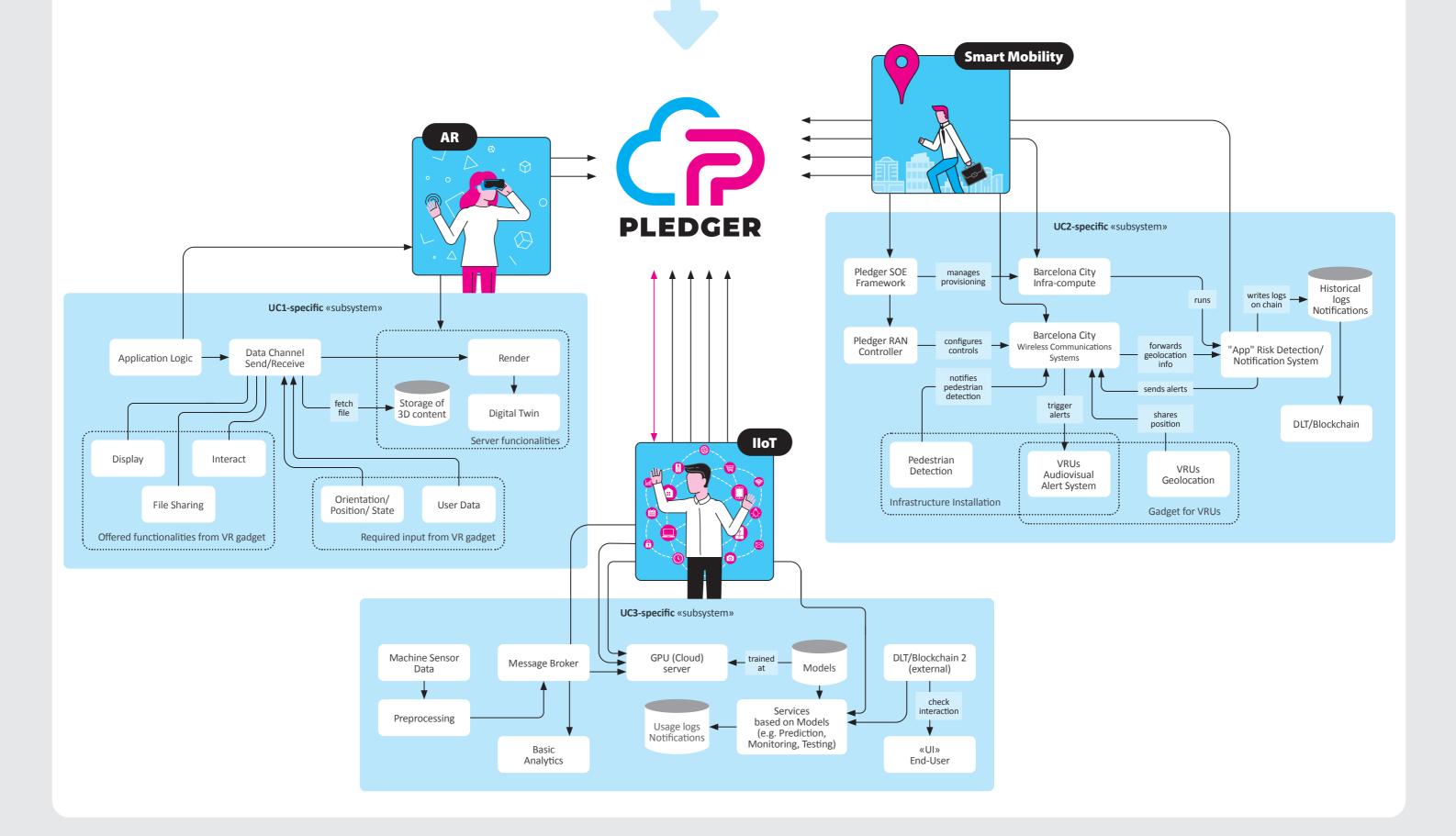


## Reference Architecture



To offer these capabilities, **PLEDGER** introduces management, evaluation and support mechanisms and subsystems that enhance the seamless operation of future edge/cloud applications, such as Mixed Reality applications on the edge, Edge Infrastructure for safety of Vulnerable Road Users, and Data mining on the edge.

Paving the way for next-generation edge computing





Paving the way for next-generation edge computing



Performance optimization and edge computing orchestration for enhanced experience and Quality of Service

Find out more on our website:

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