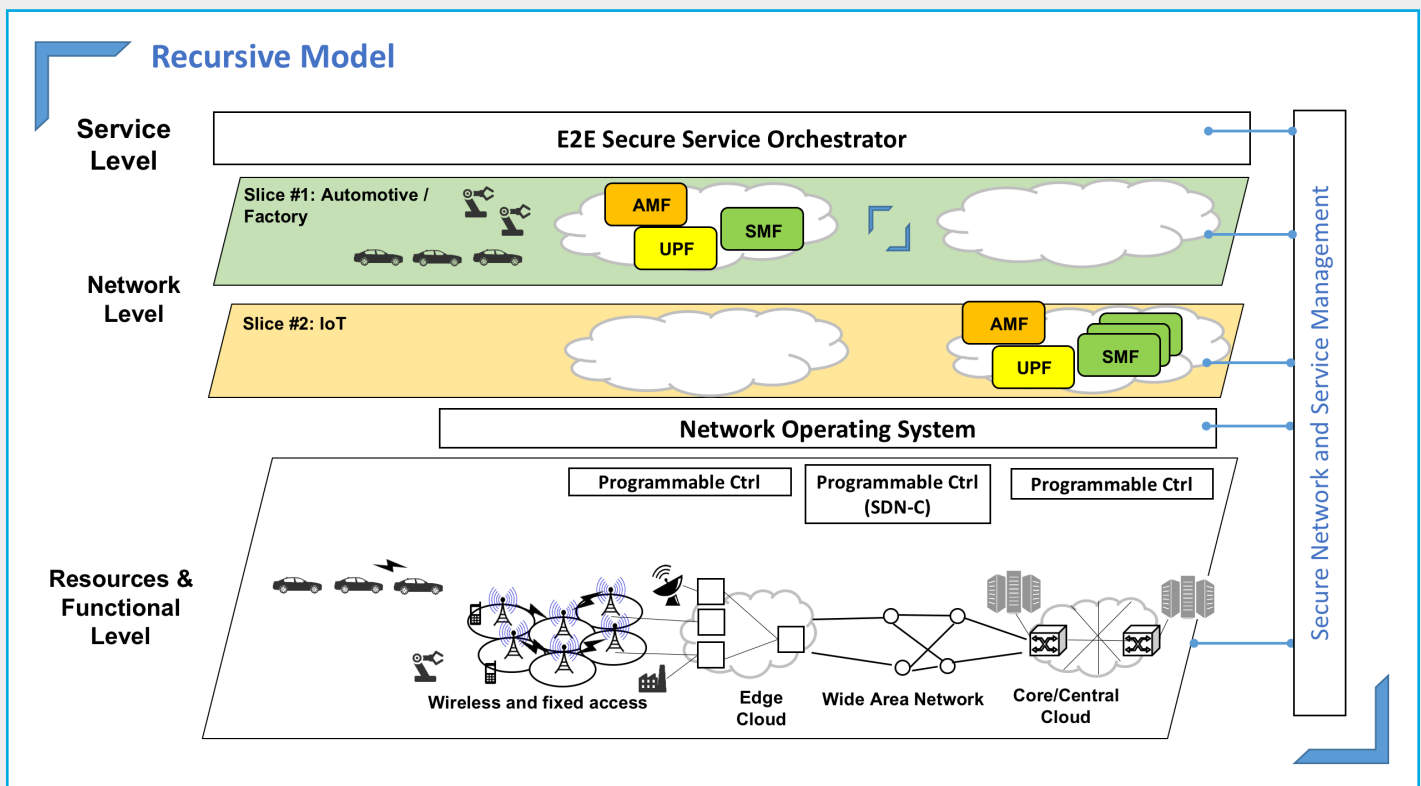


5G ARCHITECTURE

The 5G system has the ambition of **responding to the widest range of services** and applications in the history of mobile and wireless communications. It aims to provide a flexible platform enabling new business cases and models integrating vertical industries. On this basis, **network slicing emerges as a promising future-proof framework** adhering to the technological and business needs of different industries and needs to be designed from an **end-to-end perspective**, spanning over different technology and administrative domains. Furthermore, **security architecture shall be natively integrated** into the overall architecture, satisfying the requirements of services and applications pertaining to safety-critical use cases.

Overall architecture



5G ARCHITECTURE WORKING GROUP



Scope

- Consolidated outcome of 5GPPP projects into overall architecture.
- Key design recommendations identified by the 5GPPP Phase 1 projects toward the 5G architecture design.
- Baseline architecture to facilitate 5GPPP Phase 2 projects and accelerate further development.
- White Paper v1.0: Novel trends and key technological enablers for the realization of the 5G architecture.
- White Paper v2.0: Overall architecture design with the latest findings and analyses with a particular focus on the concept evaluations.

White Paper

View on 5G Architecture

December 2017

Highlighting the key 5G architecture design recommendations from 5G PPP Phase 1 and provides a baseline architecture for Phases 2 and 3



5g-ppp.eu/white-papers

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