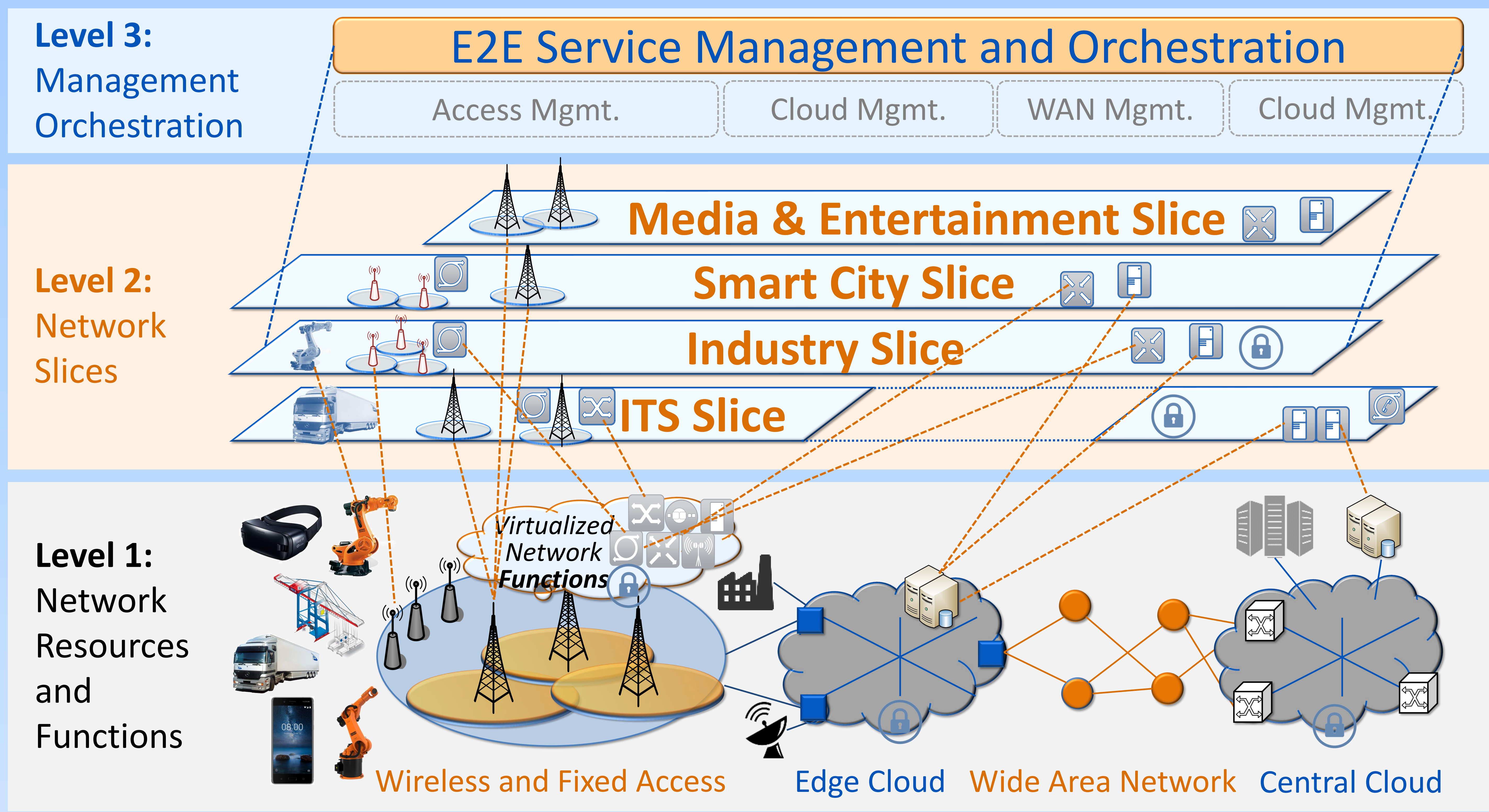# 5G-MONARCH

Network Slicing

Use-case specific logical networks on same infrastructure

Cloud-native networking: programmable networks, VNF, SDN

Flexible levels of commitment and allocation of resources to slices

Level 3: Management Orchestration

E2E Service Management and Orchestration

Access Mgmt. | Cloud Mgmt. | WAN Mgmt. | Cloud Mgmt.

Level 2: Network Slices

Media & Entertainment Slice

Smart City Slice

Industry Slice

ITS Slice

Level 1: Network Resources and Functions

Virtualized Network Functions

Wireless and Fixed Access   Edge Cloud   Wide Area Network   Central Cloud

Benefits of own network without the cost of a dedicated infrastructure

Customisable levels of security and privacy per slice

Customised connectivity services for different use case areas

Enabling fast service creation, deployment and adaptation

Exposure of selected mgmt. capabilities to slice owners

Guaranteed support for highly reliable and secure services

Efficient use of deployed network infrastructure