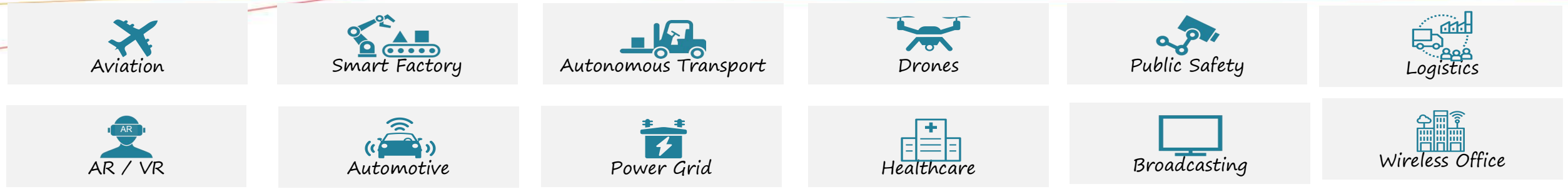
HUAWEI | GLOBAL INDUSTRY ORGANIZATIONS

GIO Digital Architecture Workshop

MWC19
BARCELONA 25-28 FEBRUARY

Building
a Fully Connected,
Intelligent World



5G SLICING ASSOCIATION

TO EMPOWER THE DIGITIZED INDUSTRY

GIO Architecture Workshop

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www.5gnsa.org

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The Network Slicing Value Proposition for Industry Digitalization

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Leveraging **scalability** in **open collaborative ecosystems**

Adaptive service-based **architecture**

Management automation for fast slice creation and rollout

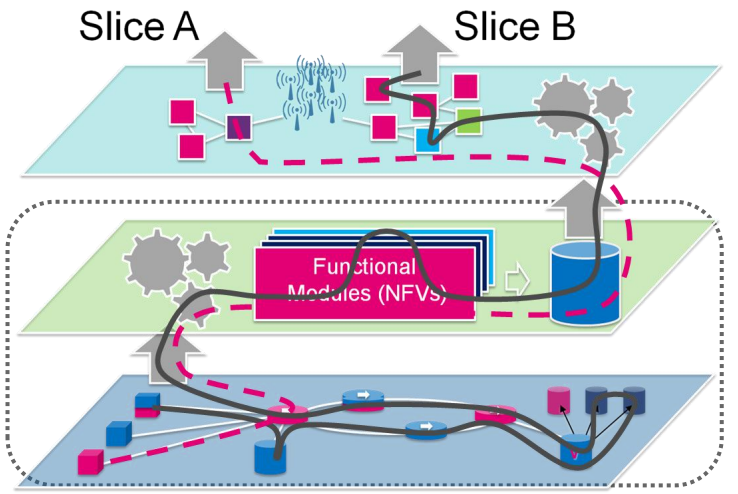
Flexible air interface for diversified radio requirements

Designed to meet **industry-specific SLAs** via **E2E performance assurance** and security control

The 5G Slicing Association (5GSA) is an industry initiative that aims at leveraging the benefits of network slicing to support efficiently the requirements imposed by the transformation and digitalization of business and society.
Its mission is to identify networking requirements from a multitude of vertical business domains and to derive appropriate network slices that can provide value to various industries and the society as a whole.

Multiple logical network build on one physical infrastructure

Strong capabilities for tailored solutions, guaranteed resources and fast provisioning



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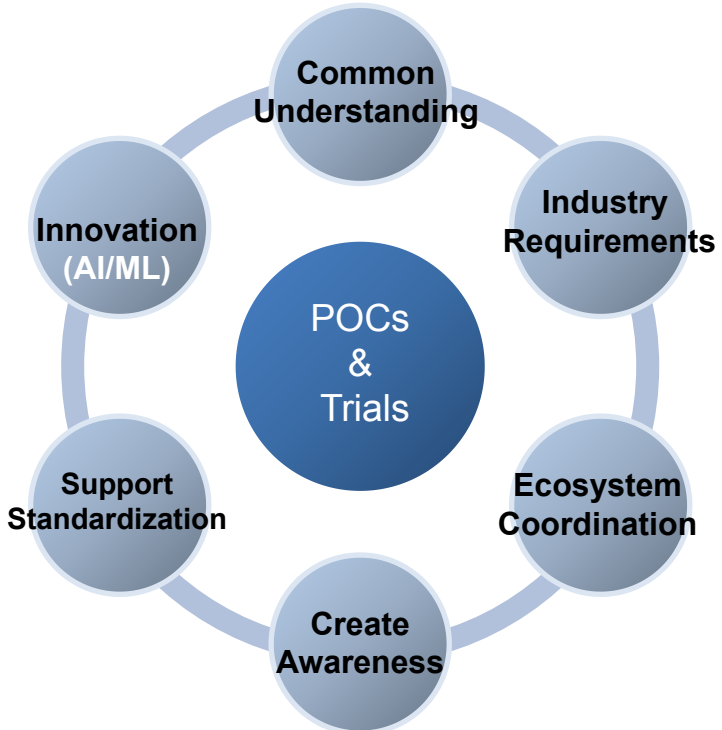
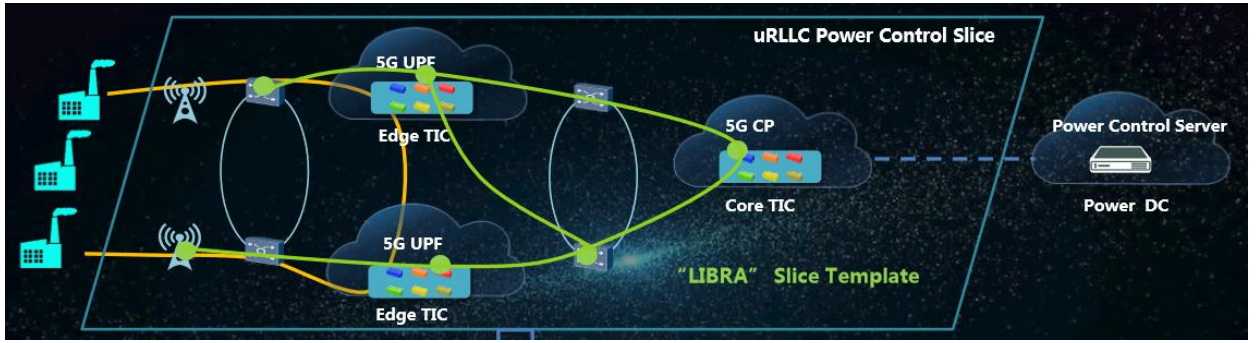
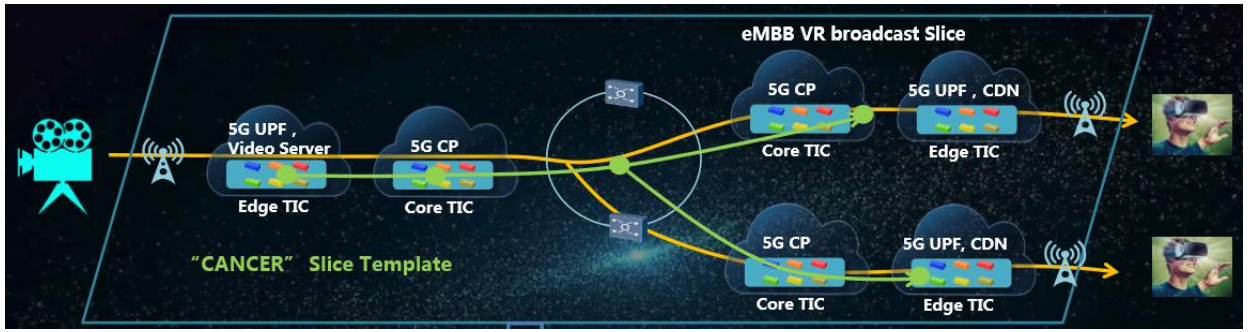
The Central Role of POCs (Proof Of Concept) with Verticals

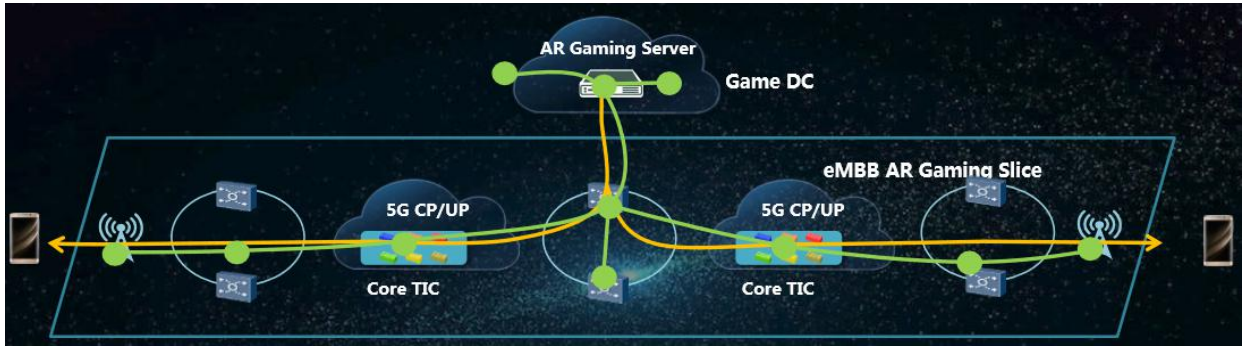
From POCs to Architecture

- Define the requirements that Verticals expect from Network Slicing from real use cases
- Identify the slices templates in terms of network resources and management capabilities
- Verify the architecture consistence and efficiency









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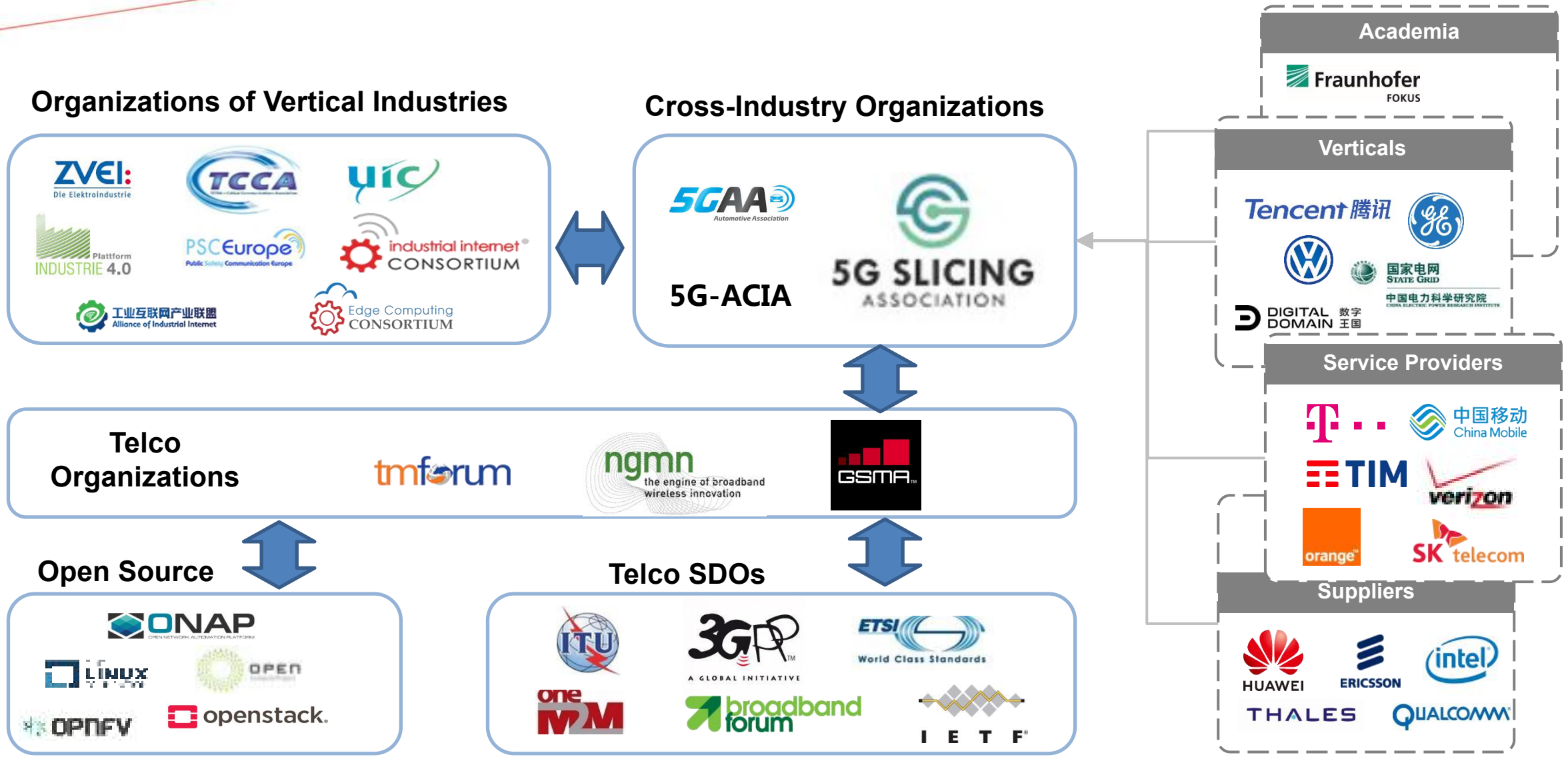
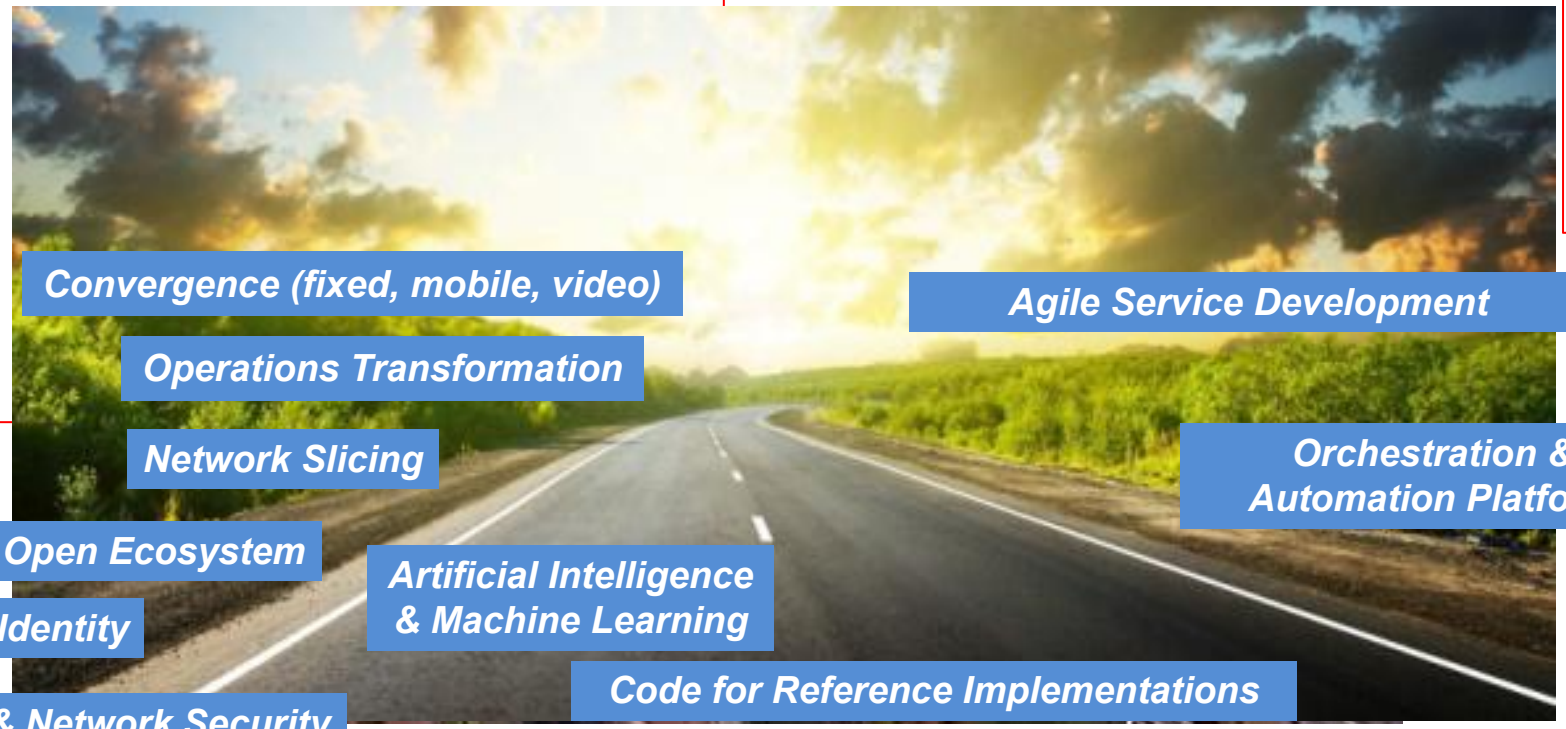
Ecosystem Complexity



Foster the Ecosystem Transformation through Openess and Collaboration

Identify New Forms of Coordination (mutual feeding)

- Project based
- Common working groups/ hackathon
- Workshops
- White papers
- Code Sharing
- Open Labs
- Pilots & Trials



Open Points:

- Governance
- Know How sharing rules
- Collaboration Framework
- IPRs rules
- Code Licensing

Web site: www.5gnsa.org

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