





MAIN OBJECTIVES

 Reduce the time-to-market of network services by shortening their development cycle and qualifying them before being adopted.

 Enable new business opportunities with the customisation and adaptation of the network to vertical application's requirements.

 Reduce the entry barrier for developers in the Telecom market and support them on the creation of Network Services and applications.

 Accelerate the Network Function Virtualization (NFV) uptake in the industry via an 'extended' DevOps model and the validation at scale of Network Service capabilities of the 5GTANGO platform in vertical show cases.



5Gtango

5G Development and Validation Platform for global Industry-specific Network Services and Apps



www.5gtango.eu



@5gtango



<http://lnked.in/5gtango>



Supported by the



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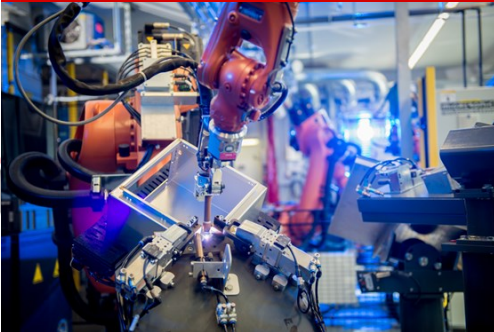
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5G DEVELOPMENT AND VALIDATION PLATFORM FOR GLOBAL INDUSTRY-SPECIFIC NETWORK SERVICES AND APPS

VERTICAL PILOTS

SMART MANUFACTURING



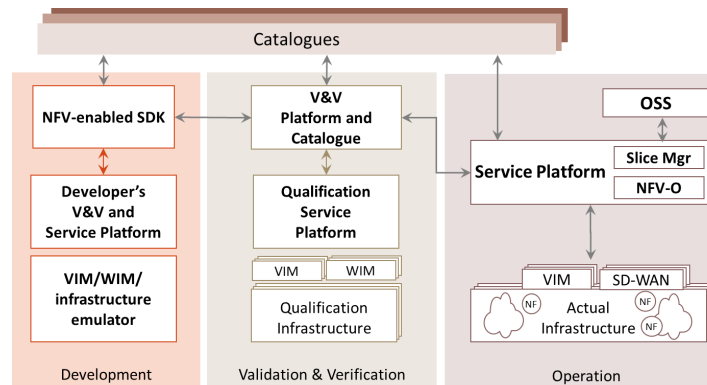
IMMERSIVE MEDIA



REAL TIME COMMUNICATIONS



HIGH LEVEL ARCHITECTURE



We are proposing an integrated platform where the outcomes of the Service Development Kit (SDK), the Network Service, are automatically tested in the Validation and Verification (V&V) Platform and stored in the a Catalogue for their posterior deployment with the Service Platform.

START TODAY AT:

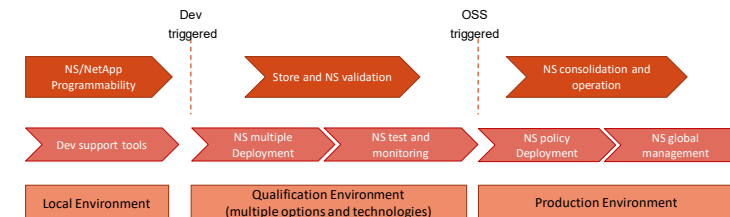
<https://sonata-nfv.github.io/>



KEY CONTRIBUTIONS

- 1 An NFV-enabled SERVICE DEVELOPMENT KIT (SDK).
- 2 A V&V PLATFORM with advanced VALIDATION AND VERIFICATION MECHANISMS for VNFs/Network Services qualification (including 3rd party contributions) and a CATALOGUE.
- 3 A modular SERVICE PLATFORM with an innovative ORCHESTRATOR in order to bridge the gap between business needs and network operational management systems.

SERVICE PHASES



- 5GTANGO implements an extended DevOps model for Telecoms that enables the agile management of the full service lifecycle: service development, service qualification and service operations.
- We emphasize the need for quick turn-around times in service development and operation, providing both conceptual and tooling support for bringing the DevOps model to the world of Network Services.