GET SONATA release 5.0 TODAY

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

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sonata

powered by 5Gtango

Open Source NFV Management and Orchestration Platform

Release 5.0

Supported by the

European Commission

SONATA is a vendor-agnostic MANO platform that fully embraces the flexible programmability of 5G networks and the virtualization of the communication services enabled by Software Defined Networks (SDN) and Network Function Virtualization (NFV) technologies.
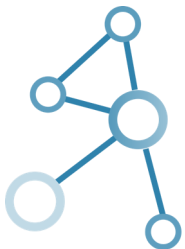
COMPONENTS

An NFV-enabled SERVICE DEVELOPMENT KIT (SDK) that allows you to bring and locally develop your VNFs and network services.

A V&V PLATFORM with advanced Validation and Verification mechanisms for VNFs/Network Services qualification (including 3rd party contributions) and a CATALOGUE

A modular SERVICE PLATFORM with an innovative ORCHESTRATOR in order to bridge the gap between business needs and network operational management

MAIN FEATURES

SDK Invaluable set of tools to support developers in the creation and local testing of services.
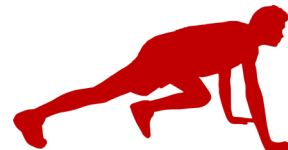
Network Slice life-cycle management, supporting multiple interconnected (shared) network services

Container-based network function support with cloud-native orchestration based on Kubernetes.

Innovative monitoring framework able to guarantee the required Network Service SLA

Performance benchmarking test are run in qualification environment using SONATA Validation & Verification Platform

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