

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

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Objectives

DevOps

Use continuous integration and continuous delivery approaches to improve service agility, reducing the time to market of new features

Slicing

Delivery of end-to-end networks, isolated from each others' and tailored for the particular requirements of specific verticals and use cases

Multi-VIM

Support multi-PoP deployments as well and multiple VIM flavors, such as Openstack, Dockers or Kubernetes

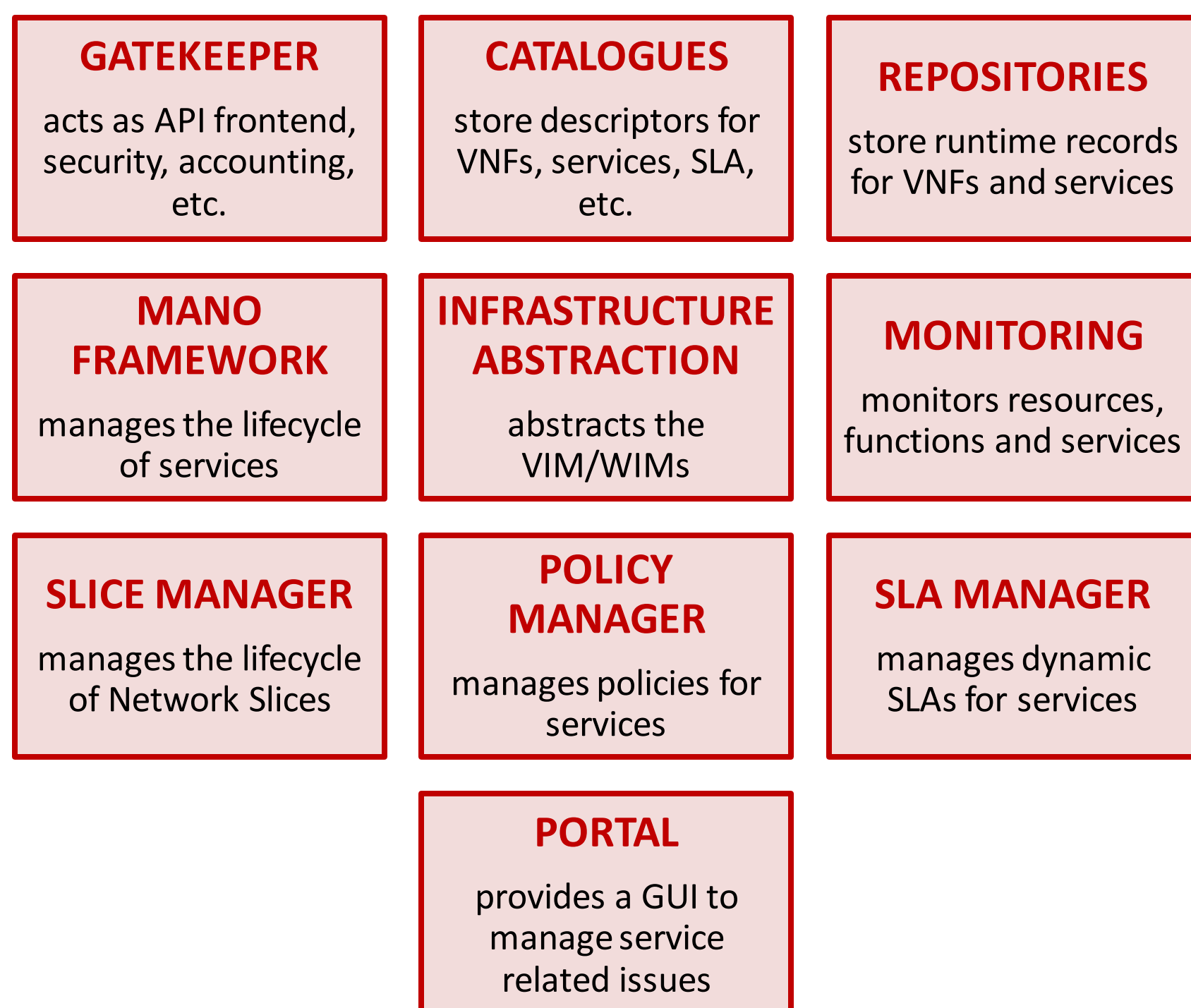
Intelligent Orchestration

Intelligent automation in network management, reducing the overall DevOps overhead and improving the QoS/QoE to users

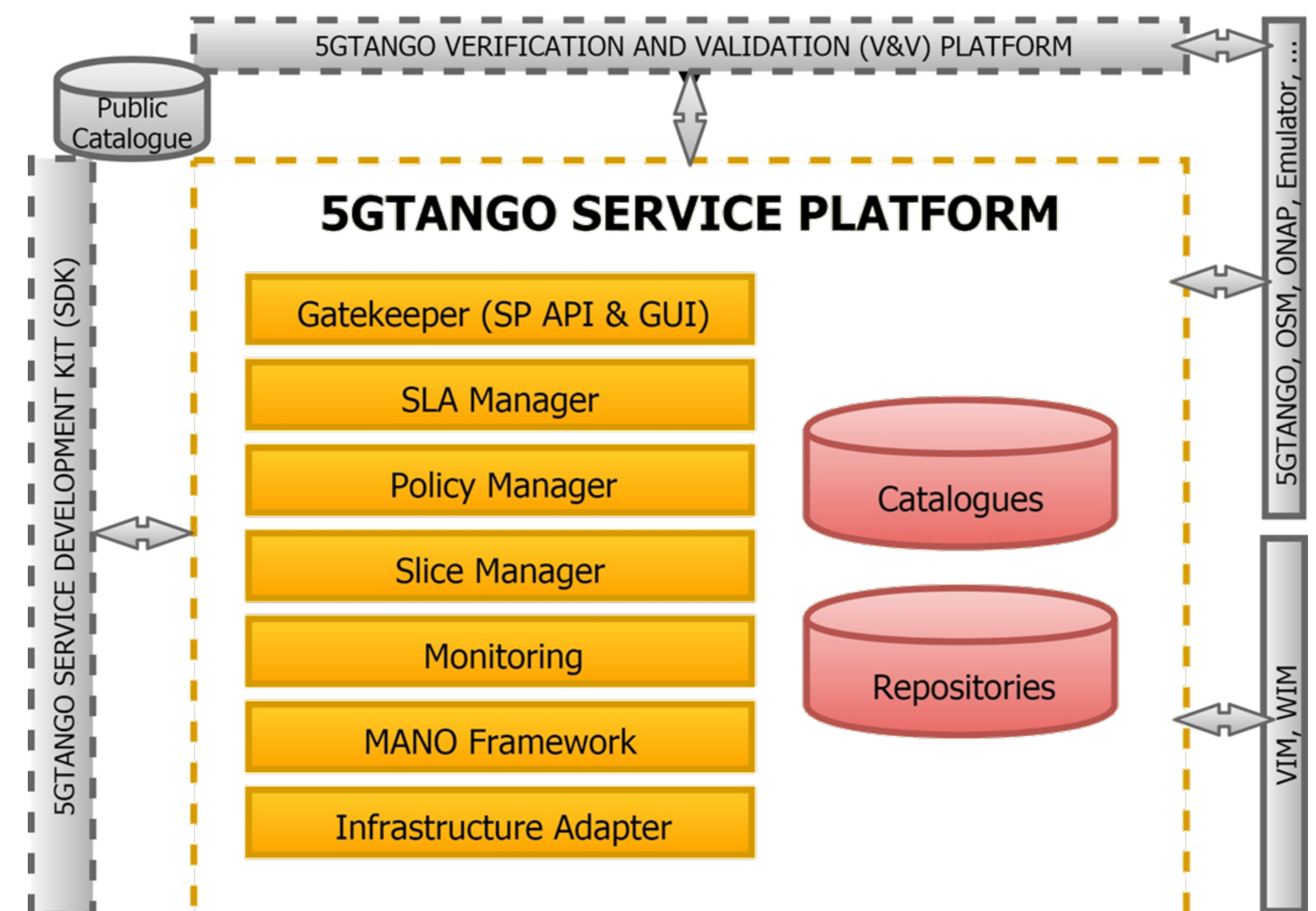
Key Features

- 1 Policy-driven service and VNF lifecycle management
- 2 SLA management and agreement violations detection
- 3 Slice lifecycle management: creation, deletion, get
- 4 Specific managers for tailored service lifecycle management
- 5 Advanced lifecycle management support: scaling, healing
- 6 Catalogue-driven service and VNF descriptors storage
- 7 Repository storage for service, VNF and Slice records
- 8 Portal used by customers, developers and service providers

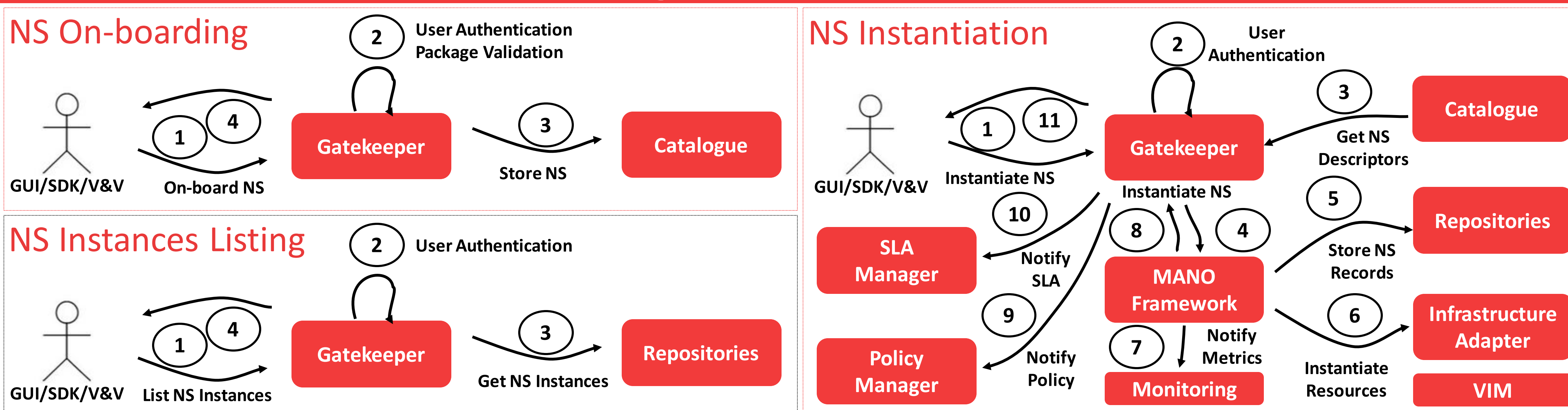
Internal Components



High Level Architecture



High Level Workflows



Partners

