

Symphonica NaaS Enablement

Symphonica as NaaS enabler

Functional Context: using these NaaS functions, consumers can perform a set of activities as outlined in the figure below.

NaaS from Consumer Lens

Discovery of Network Services

Availability and Feasibility of Services

Subscription to events/notifications

On-demand configurations

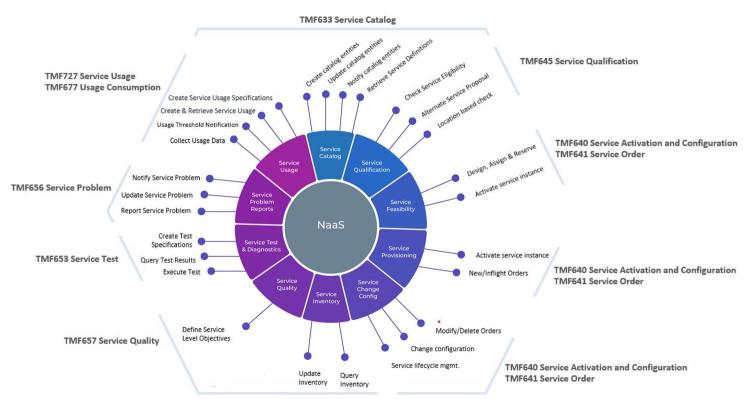
Real-time Service Management including Performance and Service Quality

Real-time
Consumption reports



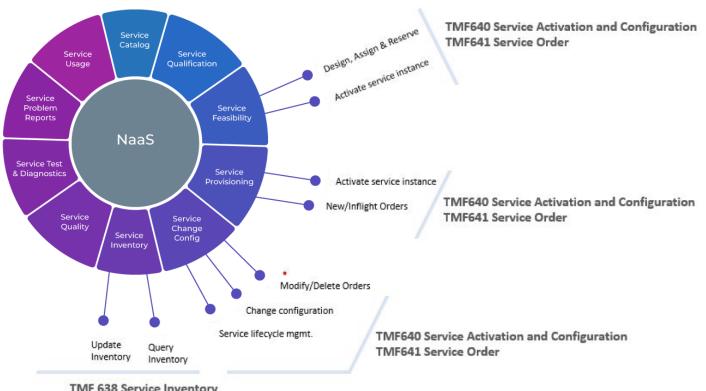
TMForum Network Services Lifecycle:

Common use cases and API Overlay with NaaS Functionality





API Overlay - Symphonica-centric





NaaS Enablement - TMF909

Order to Activate (O2A)

The order to activate functional area includes all activities to support the business/customer layer in delivering ordered services. This includes full lifecycle support for all network services. Order to activate also includes any changes (inflight and post activation) along with life cycle management of the service.

Prospect to Order (P2O)

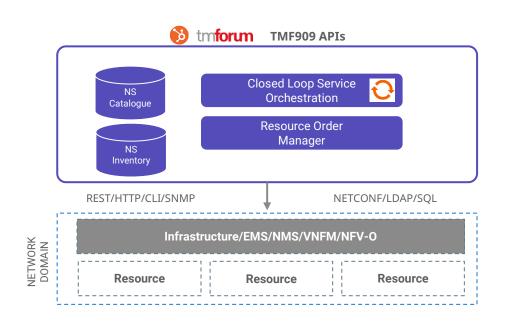
The prospect to order process includes all activities supporting the business/customer layer in evaluating what products can be offered to a customer. This ranges from simple geographically based checks to see if a service is offered to fully designing and assigning all aspects of a service and reserving the resources to provide the service.

There are three main scenarios:

- Location based check: The check is fully automatic.
- Feasibility check: The complexity of this check ranges from fully automatic to extensive manual design. The results of a feasibility check are saved.
- Design, assign, and reserve: The service is fully designed and assigned. The underlying network resources are reserved.

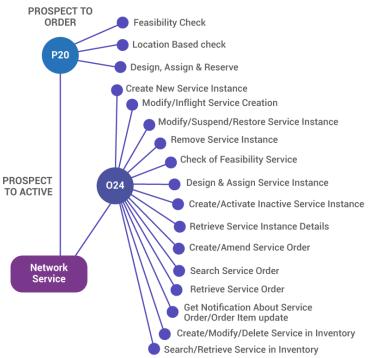


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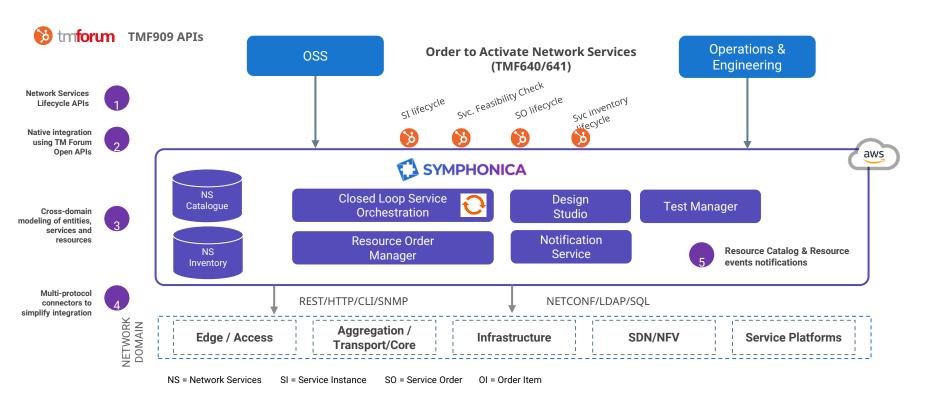
Network Services Orchestration:

- Prospect to Order
- Order to Activate





Symphonica TMF909 Reference Architecture





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