

Service Interface

Description

UPDM: A contractual agreement between two resources that implement protocols through which the source service interacts to the destination resource. A physical connection between two resources that implements protocols through which the source resource can transmit items to the destination resource.

MODAF/NAF: The mechanism by which a Service communicates.

DoDAF: An overlap between Performers for the purpose of producing a Resource that is consumed by the other (DoDAF::Interface).

SOAML: Defines the interface to a Service Point or Request Point and is the type of a role in a service contract.

Architecture Framework

DoDAF, MODAF, NAF

Properties

Property	Description
serviceInteraction : ServiceInteraction[0..1]	A Service interaction.
serviceStateMachine : ServiceStateMachine[0..1]	A Service state machine.

Extensions

UML Class

Related DoDAF views

[CV-7 Capability to Services Mapping](#)

[SvcV-1 Services Context Description](#)

[SvcV-2 Services Resource Flow Description](#)

[SvcV-3a Systems-Services Matrix](#)

[SvcV-3b Services-Services Matrix](#)

[SvcV-4 Services Functionality Description](#)

[SvcV-5 Operational Activity to Services Traceability Matrix](#)

[SvcV-6 Services Resource Flow Matrix](#)

[SvcV-7 Services Measures Matrix](#)

[SvcV-9 Services Technology and Skills Forecast](#)

[SvcV-10a Services Rules Model](#)

[SvcV-10b Services State Transition Description](#)

Related MODAF views

[MODAF. SOV-1 Service Taxonomy](#)

[MODAF. SOV-2 Service Interface Specification](#)

[MODAF. SOV-3 Capability to Service Mapping](#)

[MODAF. SOV-4a Service Constraints](#)

[MODAF. SOV-4b Service State Model](#)

[MODAF. SOV-4c Service Interaction Specification](#)

[MODAF. SOV-5 Service Functionality Flow](#)

[MODAF. SV-12 Service Provision](#)

Related NAF views

[NSOV-1 Service Taxonomy](#)

[NSOV-2 Service Definitions](#)

[NSOV-3 Services to Operational Activities Mapping](#)

[NSOV-4 Service Orchestration](#)

[NSOV-5 Service Behaviour Definition](#)

[NSV-12 Service Provision](#)

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