Operational Exchange

Description

UPDM: An utility element used as common flow for:

- InformationExchange
- OrganizationalExchange
- EnergyExchange
- MaterielExchange
- ConfigurationExchange
- GeoPoliticalExtent

An operational exchange is formed when an activity of one operational node consumes items produced by another activity of a different operational node.

An operational exchange describes the characteristics of the exchanged item, such as the content, format (voice, imagery, text and message format, etc.), throughput requirements, security or classification level, timeliness requirement, and the degree of interoperability.

MODAF/NAF: An OperationalExchange (MODAF::LogicalFlow, NAF::LogicalFlow) asserts that a flow exists or is required between Nodes (e.g. flows of information, people, materiel, or energy).

Architecture Framework

DoDAF, MODAF, NAF

Extensions

UML Information Flow

Related DoDAF views

OV-5 Operational Activity Model

Related MODAF views

MODAF. OV-5 Operational Activity Model

Related NAF views

NOV-5 Operational Activity Model