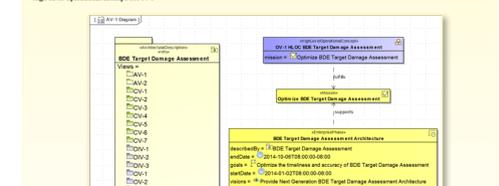
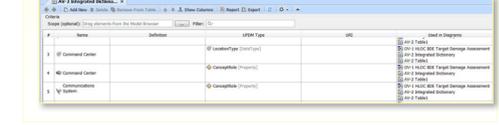


# ALL VIEWS VIEWPOINT

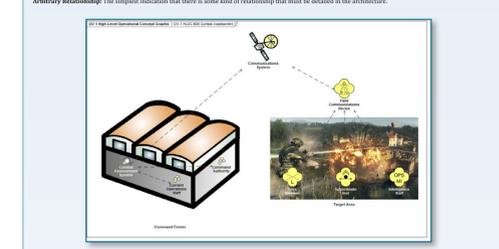


**AV-1 Overview**  
The AV-1 All Views Report is an executive-level summary including assumptions, constraints, and limitations that may affect high-level decisions relating to an architecture in an enterprise repository environment. Individual architects are assigned against enterprise phases to provide content between the architects. An AV-1 All Views Report typically provides documentation of all the architectural artifacts.



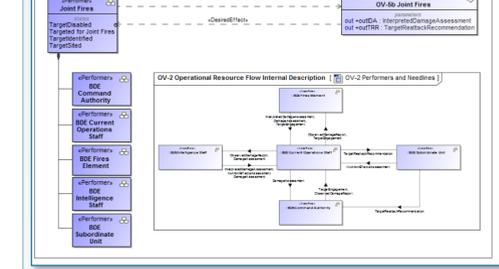
**AV-2 Integrated Dictionary**  
The AV-2 Integrated Dictionary is a table containing the metadata for all selected model elements.

# OPERATIONAL VIEWPOINT



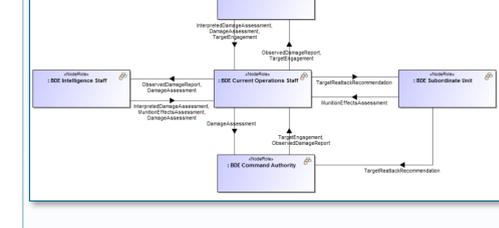
**OV-1 High-Level Conceptual Overview**  
The OV-1 High-Level Conceptual Overview Diagram illustrates the primary scenarios for which the architecture is intended.

# OV-2 Resource Flow Description



**OV-2 Resource Flow Description**  
The OV-2 Resource Flow Description shows the main Performers of the architectural scenario and the flow of information and material between these Performers specified in the OV-1 Conceptual Overview Model.

# OV-2 Operational Resource Flow Internal Description



**OV-2 Operational Resource Flow Internal Description**  
The OV-2 Operational Resource Flow Internal Description diagram shows the interaction of Performers within the aggregate Development Performance. The diagram also illustrates the Information Flows to and out of the Development Performer. Furthermore, the diagram depicts which internal part contains each input and which part produces each output. A Performer that is part of another Whole Performer appears as a Node Role within that enclosing Performer.

# OV-3 Operational Resource Matrix

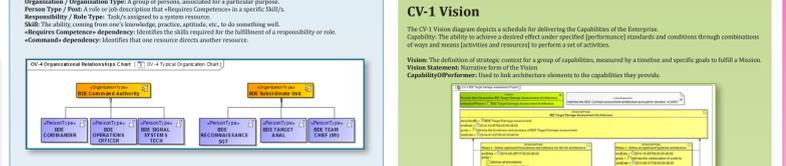
**OV-3 Operational Resource Matrix**  
The OV-3 Operational Resource Matrix lists each Operational Exchange specified in the Operational Viewpoint. Additionally, the matrix provides for each Operational Exchange its involved Exchange Roles, its Sending and Receiving Performers, its producing and consuming Operational Activities and any additional aspects the user chooses to define.

Table with columns: Exchange ID, Exchange Name, Sending Performer, Receiving Performer, Producing Operational Activity, Consuming Operational Activity.

# UPDM

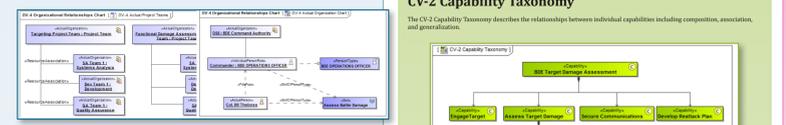
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Unified Profile for DoDAF and MODAF

# OV-4 Typical Organizational Relationships Chart



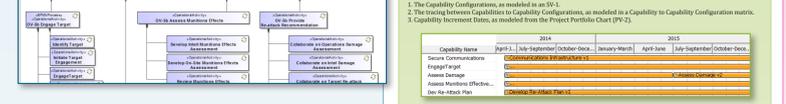
**OV-4 Typical Organizational Relationships Chart**  
The OV-4 Typical Organizational Relationships Chart illustrates the command structure or relationships among human beings, organizations, or organizations types that are the key players in the architecture.

# OV-4 Actual Organizational Relationships Chart



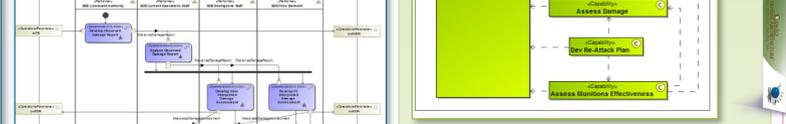
**OV-4 Actual Organizational Relationships Chart**  
The OV-4 Actual Organizational Relationships Chart illustrates the command structure or relationships among human beings, organizations, or organization types with respect to a business process flow among human beings, organizations, or organization types that are the key players in the architecture.

# OV-5a Operational Activity Decomposition Tree



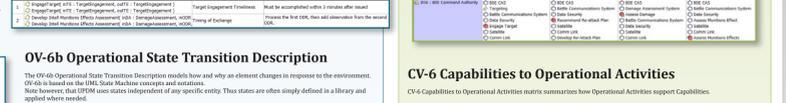
**OV-5a Operational Activity Decomposition Tree**  
The OV-5a Operational Activity Decomposition Tree presents structure of an individual Operational Activity in terms of sub-activities. It may span several layers of sub-activities. The diagram may include the exchange elements produced and consumed by the sub-activities.

# OV-5b Operational Activity Model



**OV-5b Operational Activity Model**  
The OV-5b Operational Activity Model depicts relationships between capabilities in which one capability cannot succeed without some form of assistance from another capability.

# OV-5c Operational Rules



**OV-5c Operational Rules**  
The OV-5c Operational Rules matrix catalogs parameters for the operation of the solution model.

# OV-5d Operational State Transition Description



**OV-5d Operational State Transition Description**  
The OV-5d Operational State Transition Description models how and why an element changes in response to the environment. OV-5d is based on the UML State Machine concepts and notations.

# OV-5e Operational Event Trace

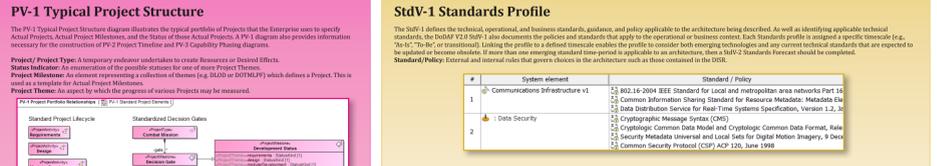


**OV-5e Operational Event Trace**  
The UPRD OV-5e Event Trace utilizes the standard UML Sequence Diagram concepts and notations.

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# PROJECT VIEWPOINT



**PV-1 Typical Project Structure**  
The PV-1 Typical Project Structure diagram illustrates the typical portfolio of Projects that the Enterprise uses to specify Actual Projects, Actual Project Milestones, and the Status of their Actual Projects. A PV-1 diagram also provides information necessary for the construction of PV-2 Project Timeline and PV-3 Capability Planning diagrams.

# PV-1 Actual Project Structure



**PV-1 Actual Project Structure**  
The PV-1 Actual Project Structure diagram illustrates the typical portfolio of Projects that the Enterprise uses to specify Actual Projects, Actual Project Milestones, and the Status of their Actual Projects. A PV-1 diagram also provides information necessary for the construction of PV-2 Project Timeline and PV-3 Capability Planning diagrams.

# PV-2 Project Portfolio



**PV-2 Project Portfolio**  
The PV-2 Project Portfolio diagram depicts relationships between capabilities in which one capability cannot succeed without some form of assistance from another capability.

# PV-3 Project to Capability Mapping



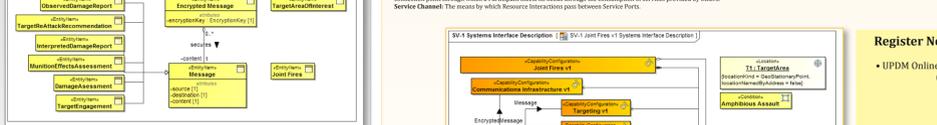
**PV-3 Project to Capability Mapping**  
The PV-3 Project to Capability Mapping is a matrix correlating Projects to the Capabilities they deliver.

# PV-4 Actual Project Structure



**PV-4 Actual Project Structure**  
The PV-4 Actual Project Structure diagram illustrates the typical portfolio of Projects that the Enterprise uses to specify Actual Projects, Actual Project Milestones, and the Status of their Actual Projects. A PV-4 diagram also provides information necessary for the construction of PV-2 Project Timeline and PV-3 Capability Planning diagrams.

# PV-5 Capability Dependencies



**PV-5 Capability Dependencies**  
The PV-5 Capability Dependencies diagram depicts relationships between capabilities in which one capability cannot succeed without some form of assistance from another capability.

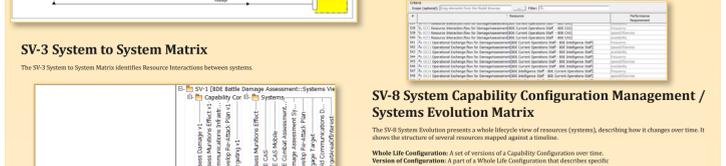
# PV-6 Capabilities to Operational Activities



**PV-6 Capabilities to Operational Activities**  
The PV-6 Capabilities to Operational Activities matrix summarizes how Operational Activities support Capabilities.

# SYSTEMS VIEWPOINT

# SV-2 Systems Internal Communication Description



**SV-2 Systems Internal Communication Description**  
The SV-2 Systems Internal Communication Description represents communications networks and pathways that link systems and organizations.

# SV-3 System to System Matrix



**SV-3 System to System Matrix**  
The SV-3 System to System Matrix identifies Resource Interactions between systems.

# SV-4a Systems Functionality Description (Decomposition)



**SV-4a Systems Functionality Description (Decomposition)**  
The SV-4a Systems Functionality Description identifies all the resources used by the system to implement the functions specified by the Operational Activities. The diagram may include depiction of the functions used by the functions, e.g. exchange elements and products of the functions.

# SV-4b Systems Functionality Flow Description



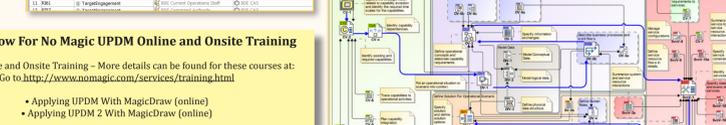
**SV-4b Systems Functionality Flow Description**  
The SV-4b Systems Functionality Flow Description depicts assignment of functions to systems, organization, or person types (roles, positions, conditions) that governs the function (decision, merge, fork, join, and split).

# SV-5a Operational Activity to Systems Function Traceability Matrix



**SV-5a Operational Activity to Systems Function Traceability Matrix**  
The Operational Activity to Systems Function Traceability Matrix depicts the mapping of systems function (and, optionally, the capabilities and performers) provided (own) in operational activities and thus identifies the transformation of an operational level into a purposeful action performed by a system or solution.

# SV-6 Role-Based System Resource Interaction Matrix



**SV-6 Role-Based System Resource Interaction Matrix**  
The SV-6 System Resource Flow Matrix lists all Resource Interactions used in the architecture, including the producing and consuming system-level performers and other producing and consuming functions.

# SV-7 Systems Typical Measures Matrix



**SV-7 Systems Typical Measures Matrix**  
The SV-7 Systems Typical Measures Matrix lists metrics that have been applied to the architect's system-level elements. These measures may include resource, performance, costs, and more.

# SV-7 Systems Actual Measures Matrix

**SV-7 Systems Actual Measures Matrix**  
The SV-7 Systems Actual Measures Matrix lists values for the metrics that have been applied to the architect's system-level elements.

# SV-8 System Capability Configuration Management / Systems Evolution Matrix

**SV-8 System Capability Configuration Management / Systems Evolution Matrix**  
The SV-8 System Evolution presents a whole lifecycle view of resources (systems), describing how it changes over time. It shows the structure of several resources support against a timeline.

# SV-9 Systems Technologies and Skills Forecast

**SV-9 Systems Technologies and Skills Forecast**  
The SV-9 Systems Technologies and Skills Forecast depicts the underlying current and expected supporting technologies and skills. Expected supporting technologies and skills are those that can be reasonably forecast given the current state of technology and skills, and expected improvements trends. New technologies and skills will be used to specific time periods, which can correlate against the time periods used in SV-9 milestones and linked to Enterprise Phases.

# SV-10a System Rules Model

**SV-10a System Rules Model**  
The SV-10a System Rules Model depicts the interaction between functional resources. Each resource trace diagram will have an accompanying description that defines the particular resource or activities.

# SV-10b System State Machine

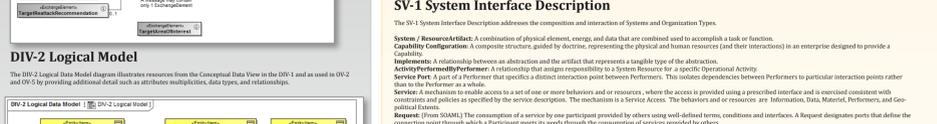
**SV-10b System State Machine**  
The SV-10b System State Machine describes the life-cycle of systems or resources in terms of a unique condition at any particular time, why the condition changes, and how it responds to external events under each condition. The diagram follows the modeling concept and notation of the UML State Machine (also seen in the OV-5d diagram).

# SV-10c System Event Trace

**SV-10c System Event Trace**  
The SV-10c System Event Trace Description provides a time-ordered examination of the interactions between functional resources. Each resource trace diagram will have an accompanying description that defines the particular resource or activities.

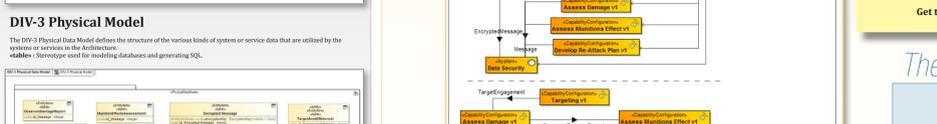
# DATA & INFORMATION VIEWPOINT

# DIV-1 Conceptual Model



**DIV-1 Conceptual Model**  
The DIV-1 Conceptual Model defines the high-level information elements used in the operational scenarios. Operational Information is a composite structure, modeled by domains, representing the physical and human resources (and their interactions) in an enterprise designed to provide a service.

# DIV-2 Logical Model



**DIV-2 Logical Model**  
The DIV-2 Logical Model diagram illustrates resources from the Conceptual Data View in the DIV-1 and is used in OV-2 and OV-3 providing additional detail such as attributes, multiplicities, data types, and relationships.

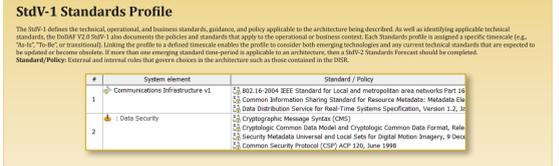
# DIV-3 Physical Model



**DIV-3 Physical Model**  
The DIV-3 Physical Model defines the structure of the various kinds of servers or services data that are utilized by the systems or services in the architecture. It includes the structure used for modeling databases and generating SQL.

# STANDARDS VIEWPOINT

# StdV-1 Standards Profile



**StdV-1 Standards Profile**  
The StdV-1 defines the technical, operational, and business standards, policies, and policy applicable to the architecture being developed. As well as identifying applicable technical standards, the StdV-1 also documents the policies and standards that apply to the operational or business context. Each Standard profile is assigned a specific context (e.g. "As-Is", "To-Be", or transitional). Linking the profile to a defined lifecycle enables the profile to consider both emerging technologies and any current technical standards that are expected to be updated or become obsolete. It more than one emerging standard time-period is applicable to an architecture, then a StdV-1 Standards Forecast should be completed.

# StdV-2 Standards Forecast



**StdV-2 Standards Forecast**  
The StdV-2 contains expected changes in technology related standards, operational standards, or business standards and conventions, which are documented in the StdV-1 model. The StdV-2 contains expected changes in technology related standards, operational standards, or business standards and conventions, which are documented in the StdV-1 model. The StdV-2 contains expected changes in technology related standards, operational standards, or business standards and conventions, which are documented in the StdV-1 model.

# SERVICES VIEWPOINT

# SvcV-1 Services Context Description



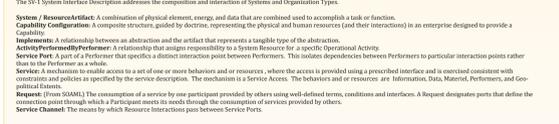
**SvcV-1 Services Context Description**  
The SvcV-1 links together the operational and services architecture models by depicting how resources are structured and interact to realize the logical architecture specified in an OV-2 Operational Resource Flow Description. A SvcV-1 represents the realization of a requirement specified in an OV-2 Operational Resource Flow Description (i.e., a "To-Be" Architectural Description), and so there may be more alternative SvcV-1 models that could realize the operational requirements.

# SvcV-2 Services Resource Flow Description



**SvcV-2 Services Resource Flow Description**  
The SvcV-2 specifies connections (Resource Interactions) between Services. This may be an existing connection or a specification of a connection that is to be made for a future connection. Resource Interactions in the SvcV-2 are the passing of information or material between services.

# SvcV-3a System to Service Matrix



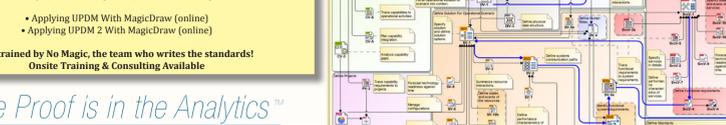
**SvcV-3a System to Service Matrix**  
The SvcV-3a identifies Resource Interactions between Services. A single arrow represents one or more Resource Interactions in only one direction. An X represents Resource Interactions in both directions.

# SvcV-3b Service to Service Matrix



**SvcV-3b Service to Service Matrix**  
The SvcV-3b identifies Resource Interactions between Services. A single arrow represents one or more Resource Interactions in only one direction. An X represents Resource Interactions in both directions.

# SV-1 System Interface Description



**SV-1 System Interface Description**  
The SV-1 System Interface Description addresses the composition and interaction of Systems and Organization Types.

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