

MODAF Systems Viewpoint

The System View (SV) shows the elements that are part of SV-1 through SV-12. Models in the System Viewpoint represent alternate realizations in terms of equipment capability of the operational capabilities expressed through models in the Operational Viewpoint and in the User Requirements. The System Viewpoint primarily addresses the specification of the system capability needed (rather than implementation details). Significant changes originally made in MODAF improved the ability for modelers to represent configuration of capability that include people as well as systems and platforms.

The views of this view are described in the following sections:

- [MODAF. SV-1 Resource Interaction Specification](#)
- [MODAF. SV-1 Resource Internal Interaction Specification](#)
- [MODAF. SV-2 Resource Communications Description](#)
- [MODAF. SV-2 Resource Internal Communications Description](#)
- [MODAF. SV-3 Resource Interaction Matrix](#)
- [MODAF. SV-4 Functionality Description](#)
- [MODAF. SV-5 Function to Operational Activity Traceability Matrix](#)
- [MODAF. SV-6 Systems Data Exchange Matrix](#)
- [MODAF. SV-7 Resource Performance Parameters Matrix](#)
- [MODAF. SV-8 Capability Configuration Management](#)
- [MODAF. SV-9 Technology & Skills Forecast](#)
- [MODAF. SV-10a Resource Constraints Specification](#)
- [MODAF. SV-10b Resource State Transition Description](#)
- [MODAF. SV-10c Resource Event-Trace Description](#)
- [MODAF. SV-11 Physical Schema](#)
- [MODAF. SV-12 Service Provision](#)