

StdV-2 Standards Forecast

Description

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 forecast for evolutionary changes in the standards need to be correlated against the time periods mentioned in the [SV-8 Systems Evolution Description](#).

[SvcV-8 Services Evolution Description](#), [SV-9 Systems Technology & Skills Forecast](#), and [SvcV-9 Services Technology & Skills Forecast](#) models.

A StdV-2 is a detailed description of emerging standards relevant to the systems, operational, and business activities covered by the Architectural Description. The forecast should be tailored to focus on areas that are related to the purpose for which a given Architectural Description is being built, and should identify issues that affect the architecture. A StdV-2 complements and expands on the StdV-1 Standards Profile model and should be used when more than one emerging standard time-period is applicable to the architecture.






One of the prime purposes of this model is to identify critical technology standards, their fragility, and the impact of these standards on the future development and maintainability of the architecture and its constituent elements.

The intended usage of the StdV-2 includes:

- Forecasting future changes in standards (informing project strategy).

Implementation

The StdV-2 can be represented using a StdV-2 table.

#	Technology area	From: 2008-04-16 To: 2009-04-16	From: 2009-04-16 To: 2010-04-16
1	 Compas-Sarsat System Standard	 Beacon alert 243 MHz  Beacon alert 406 MHz  Beacon alert 121.5 MHz	 Beacon alert 406 MHz

StdV-2 delineates the standards that potentially impact the relevant system and service elements (from [S V-1 Systems Interface Description](#), [SV-2 Systems Resource Flow Description](#), [SV-4 Systems Functionality Description](#), [SV-6 Systems Resource Flow Matrix](#), [SvcV-1 Services Context Description](#), [SvcV-2 Services Resource Flow Description](#), [SvcV-4 Services Functionality Description](#), [SV-6 Services Resource Flow Matrix](#), and [DIV-2 Logical Data Model](#)) and relates them to the time periods that are listed in the [SV-8 Systems Evolution Description](#), [SvcV-8 Services Evolution Description](#), [SV-9 Systems Technology & Skills Forecast](#), and [SvcV-9 Services Technology & Skills Forecast](#) models.

Related elements
<ul style="list-style-type: none">• Functional Standard• Technical Standard• Protocol• Forecast