


# SAF User Documentation : Argumentation Assurance Viewpoint

Domain	Aspect	Maturity
Common	Taxonomy & Structure	 Released released

## Example

 Argumentation-Assurance-Viewpoint-example.svg

## Purpose

The Argumentation Assurance Viewpoint presents claims backed up by arguments that are supported by evidence, together with the possibility to counter such claims in a similar manner.

## Applicability

The Argumentation Assurance Viewpoint supports the ability to present an evidence pattern, a structure of claims, arguments, and evidence, which is a common need in systems engineering. It applies equally to the establishment of traceability, definition of safety cases, and even the presentation of business cases.

## Stakeholder

## Concern

- How is a evidence-based claim supported?

## Presentation

A block definition diagram (BDD) featuring a claim-argument-evidence (C-A-E) pattern.

## Profile Model Reference

The following Stereotypes / Model Elements are used in the Viewpoint:

- [SAF\\_Argument](#)
- [SAF\\_ArgumentClaimSupport](#)
- [SAF\\_Claim](#)
- [SAF\\_ClaimAboutSubjectMaking](#)
- [SAF\\_ClaimClaimableItemSupport](#)
- [SAF\\_Claimant](#)
- [SAF\\_ClaimantClaimMaking](#)
- [SAF\\_CounterClaim](#)
- [SAF\\_CounterClaimClaimableItemMaking](#)
- [SAF\\_Evidence](#)
- [SAF\\_EvidenceArgumentReinforcement](#)
- [SAF\\_Refuter](#)
- [SAF\\_SCV02a\\_View](#)
- [SAF\\_Subject](#)

## Input from other Viewpoints

---

### Required Viewpoints

*none*

### Recommended Viewpoints

*none*