

Goal-based approach to System Assurance

Argevide PREMIS

implements assurance case approach to support efficient system assurance:

- ✓ system safety
- ✓ system security
- ✓ conformance
- ✓ dependability



Effectiveness

- ✓ Systematic process with integrated verification steps
- ✓ Self-assessment and third-party assessment
- ✓ Early involvement of interested parties, sharing information for feedback

Online collaboration

- ✓ Shared workspace for all involved parties
- ✓ Online access to the integrated assurance case, evidence, and the assessment
- ✓ Role-based access management for each assurance module

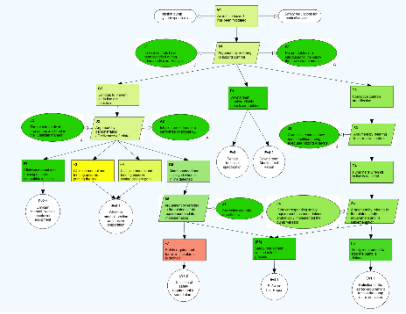
Traceability and auditability

- ✓ Automatic tracking of goals to requirements, evidence, and assessment
- ✓ Maintaining change history and audit log
- ✓ Baselines, past state revisions and restoring any past version

Scalability and adaptability

- ✓ Modular approach and templates specific for standards and product types
- ✓ Easy integration with other systems via API
- ✓ Use of live data for continuous assurance

Effectiveness & traceability



PREMIS is a platform for goal-based assurance management.

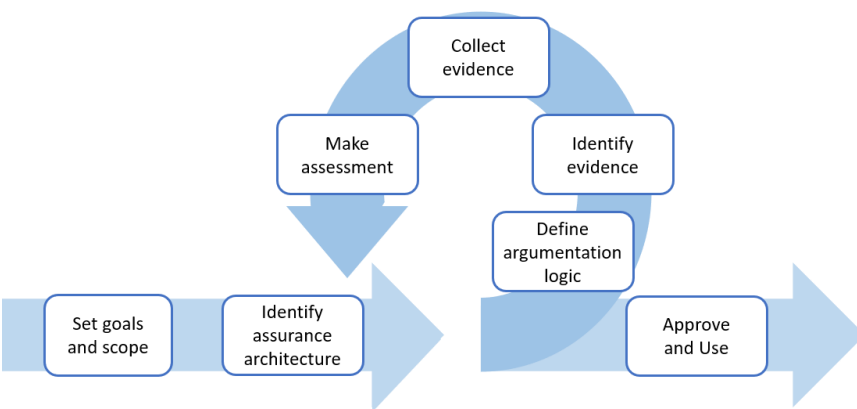
You can manage system assurance cases and cases for compliance with any standards **in one place**

Using PREMIS you can

- define assurance goals
- manage assurance case modules
- develop assurance cases
- define assessment criteria
- collect evidence
- perform self-assessment
- manage third-party assessment
- report results
- manage changes



PREMIS supports assurance process integrated with iterative system life cycle.



PREMIS will help you:

- develop assurance cases faster
- track dependencies
- effectively manage changes
- quickly find weak points of system assurance

PREMIS implements assurance cases compliant with

- ISO/IEC 15026 “Systems and software assurance”
- OMG SACM “Structured Assurance Case Metamodel”



Efficient **cooperation** in large-scale assurance projects



Cooperation platform for

- assurance teams
- suppliers
- auditors
- certifiers
- managers



Cooperate and **involve** all parties to find effective strategies to achieve assurance and conformance goals



Perform **self-assessment** before third-party evaluation.
Monitor assurance level of suppliers



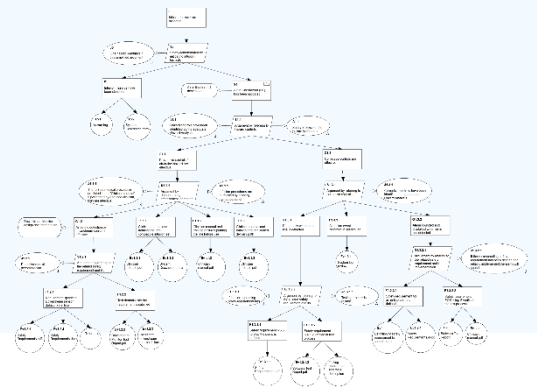
Scale up your assurance case projects with
agile and **modular** assurance approach



Use assurance **templates** to collect and reuse proven schemas and best practices



Easy integration in the toolchain

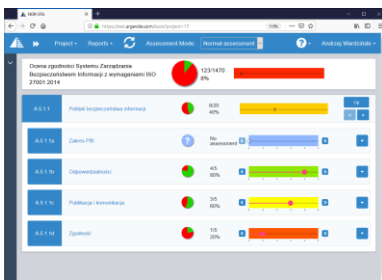


PREMIS is a web application which can be easily integrated with other systems to enable the information transfer. Other systems may:

- specify assurance goals and requirements,
- provide evidence, including real-time data,
- be fed with PREMIS data related to system assurance and conformance.



Single Sign-On support for Entra ID and Platform One (P1)



Built-in integration with evidence repositories

- ✓ Microsoft **SharePoint**
- ✓ Atlassian **Jira Cloud**
- ✓ Atlassian **Confluence Cloud**



XML data export and import for reporting and data transfer



Application Integration with API using JSON REST web services



Easy, secure and scalable deployment in Kubernetes or any cloud: AWS, Azure etc.

ARGEVIDE

For more information visit our website or contact us at office@argevide.com

www.argevide.com

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