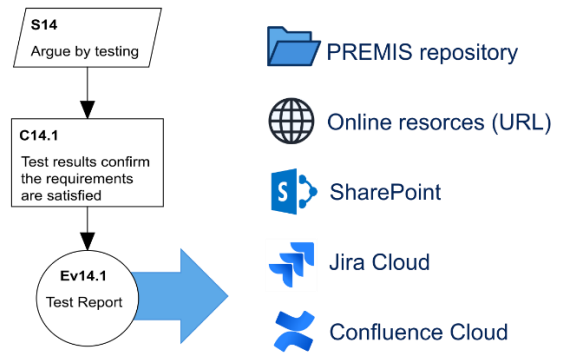


Integrate your arguments with the evidence in your production repositories

The argument usually refers to the evidence produced in the system life cycle which is stored in repositories, usually in version control systems.

PREMIS provides out-of-the-box integration with SharePoint, Confluence and Jira Cloud. Integration with other types of repositories can be provided on request.

PREMIS monitors and reports changes of evidence in integrated repositories, enabling systematic change management.

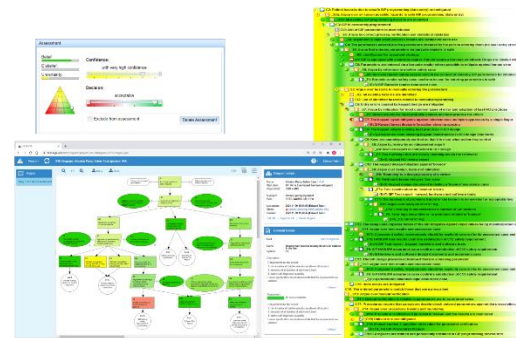


Perform reviews and assessment

Assurance case reviews can be performed at any stage of the argument development. PREMIS supports self-assessment and third-party reviews.

PREMIS controls which parts of the argument need a review, and when updated sections of the argument should be reviewed again.

Depending on the type of the argument you can use simple conformance assessment methods or advanced methods supporting uncertainty such as Dempster-Shafer. All results of the reviews can be presented visually using colours.

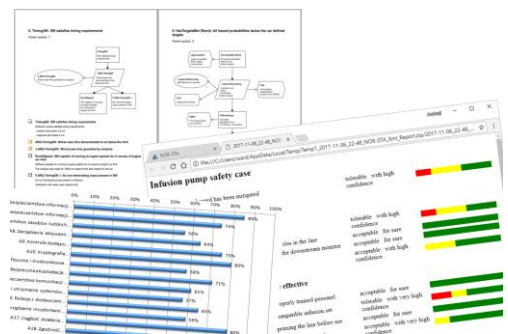


Report on progress and results

Produce assurance case reports to MS Word and Excel, PDF and HTML. You can develop custom report templates fed with XML argument data to generate reports in any format.

Argument status and assessment results are presented online and in reports using a colour scale.

Reports can present assurance cases with GSN diagrams or conformance assessments with charts. All reports can support internal links for easy navigation of large assurance cases and links to evidence in online repositories.



Build teams, collaborate and manage user rights

PREMIS is an environment for all forms of collaboration in the development of assurance cases. You can work with your team, initiate third party assessments or invite suppliers. You can manage user access rights for each assurance case project or group of projects.

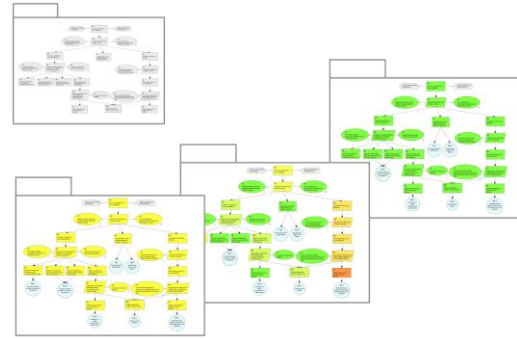
PREMIS implements Role-based access control (RBAC) for all actions on assurance cases. You can use predefined roles such as manager, editor, auditor, viewer, or define your own roles based on over 40 permissions.



Reuse with templates

Templates in PREMIS enable the reuse arguments and proven patterns. You can develop libraries of templates. When you have a new template version you decide if you want existing arguments to be updated to new version. The synchronization mechanism allows to build a pipeline of draft templates and approved template versions.

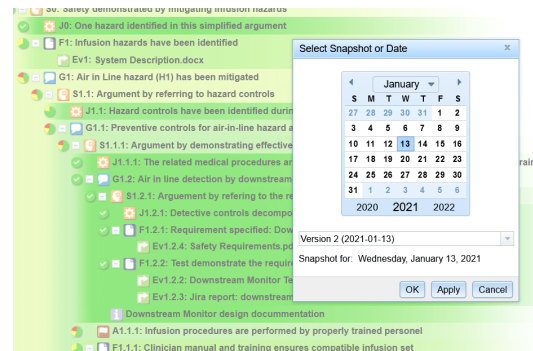
Template parameters allow to specify argument objects and control argument branched to produce argument structure specific for the context of your system.



Track changes and use version control

PREMIS maintains a complete change history of all assurance cases. You can view any version of the argument since its creation. When necessary, you can restore or make a copy of any version of the argument.

PREMIS also checks if your reviews and assessments are up to date. The tool alerts you and points out the changes that you can review the modified parts of the argument again.



Make the argument dynamic with live data input

Assurance case may be fed with live data from the evidence management system or the system monitoring tools. Data can be automatically transferred into the argument and it can be used to update the evidence data, assessment and even the argument structure.

PREMIS API allows for custom integration of any development or operational data with the assurance case argument.

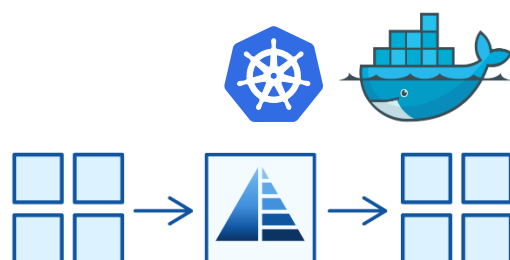


Integrate with other systems in your toolchain

PREMIS software installation is easy and it's configuration satisfies high security requirements. You can deploy the tool on-premises (VM, Docker, Kubernetes) or in cloud environments such as AWS, Azure, 2F Game Warden.

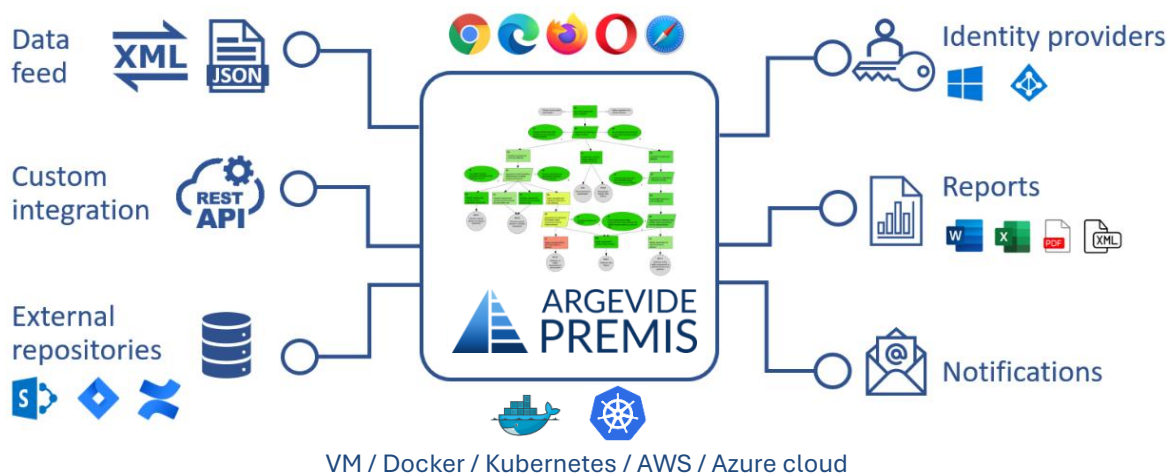
PREMIS user authentication can be supported by Entra ID, Azure AD B2C, P1 (Platform One) or other identity providers

PREMIS API allows for custom integration with any systems.



Platform open for integration and customization

PREMIS has an extendable architecture open for integration with other systems. It can be easily deployed in a Docker, Kubernetes or equivalent environment, and integrated into your IT environment to create an effective tool chain.



Argevide services

We offer:



PREMIS SaaS services

You can start from a single user to develop assurance case with PREMIS online access. You can use all PREMIS features including modular arguments and evidence, development of your own templates, assessment and reporting. You can add new users and any time and manage their permissions.



PREMIS Server SaaS services (private cloud)

Your PREMIS services will be available at an individual internet address. The configuration of the services resources can be tailored to your needs. That allows to customize and integrate the services with other systems. This solution offers higher security level and options for services guaranties (SLA).



PREMIS license for on-premises hosting

PREMIS licenses are also available to install the system on a server in your network or in cloud environment. You will manage PREMIS on your own and it will operate within your corporate network. This is useful when integrating PREMIS with other systems.



Customization and integration services

We provide customization and integration services to adapt the system to your needs and your IT environment. PREMIS API documentation is available to let you develop applications interacting with PREMIS. We can assist in your integration projects and we can also develop software modules for you.

You will find more information on our website: www.argevide.com/assurance-case.

Please contact us at office@argevide.com to learn more about PREMIS.