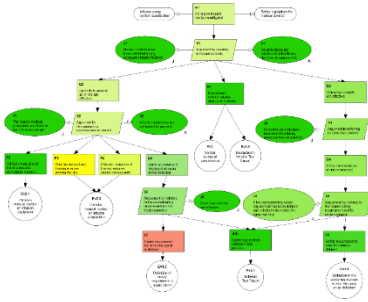


NOR-STA is a web application supporting assurance case management

NOR-STA supports:

- ✓ development modular assurance cases in distributed teams,
- ✓ integrating arguments with evidence in internal and external repositories,
- ✓ use of GSN diagrams to present the argument,
- ✓ performing self-assessment and third-party assessment,
- ✓ reporting assurance cases and the results of the assessment,
- ✓ use of argument templates,
- ✓ integration of assurance cases with other tools.

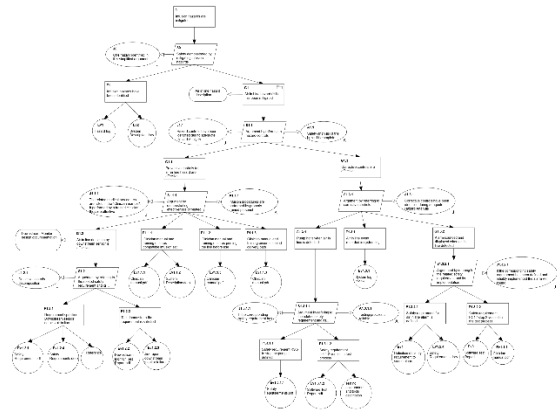


Argument development

NOR-STA uses hierarchical assurance case notation which allows to easily develop large arguments without the need to draw it.

GSN diagrams are generated and you can adjust their layout to get the diagram you want.

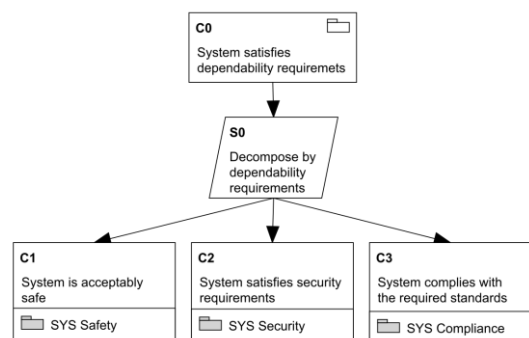
NOR-STA assurance cases comply with OMG SACM and ISO/IEC 15026.



Manage complex modular arguments

Divide large arguments into modules and manage them separately. Argument modules can be bound with interfaces and the assessment of supporting modules will be automatically reported to high-level argument modules.

Modules are also an effective tool to distribute work in teams and organizations. For each module you can individually assign permissions for users.

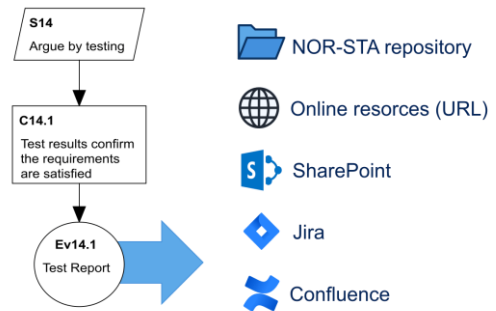


Integrate your arguments with evidence

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

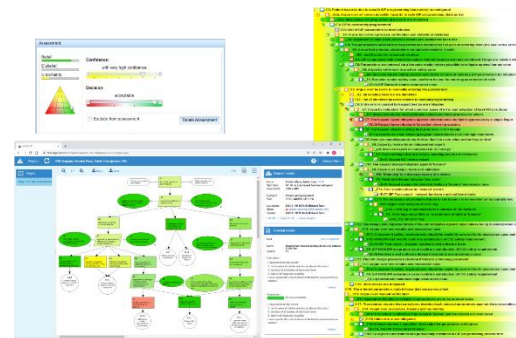
NOR-STA provides ready to use integration with SharePoint, Confluence and Jira. Integration with other types of repositories can be provided on request.

NOR-STA monitors changes of evidence in integrated repositories, reports them and enables systematic change management.



Argument assessment

- ✓ Integrated argument assessment functions
- ✓ Sharing comments to argument elements
- ✓ Control of argument changes and the need for reassessment
- ✓ Assessment methods include uncertainty, scoring and others
- ✓ Automatic aggregation of assessment results
- ✓ Reporting assessment results
- ✓ Control of negative and missing assessments



Reporting progress and results

- ✓ Assessment visualization with a color scale
- ✓ Reports to MS Excel, Word, PDF and HTML
- ✓ Custom report templates fed with XML data
- ✓ describing the argument and assessment results
- ✓ Custom report content: GSN diagrams, assessment, charts, links to evidence
- ✓ Programmable HTML reports with XSL scripts



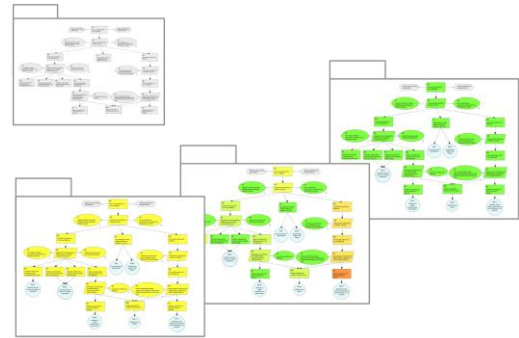
Users and permissions management

- ✓ Role-based access control (RBAC)
- ✓ Predefined roles like manager, editor, auditor, reader
- ✓ Roles granted at the level of folders or individual argumentation modules
- ✓ Customizable user roles
- ✓ with over 40 permissions to specific actions



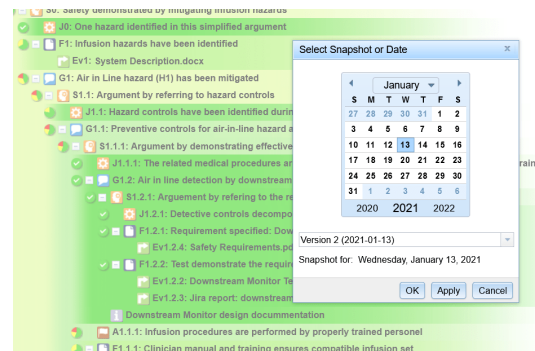
Reuse with templates

- ✓ Create assurance cases based on templates
- ✓ Use parametrized templates for variants of your system or products
- ✓ Update arguments to new template versions
- ✓ Use multiple levels of templates



Change tracking

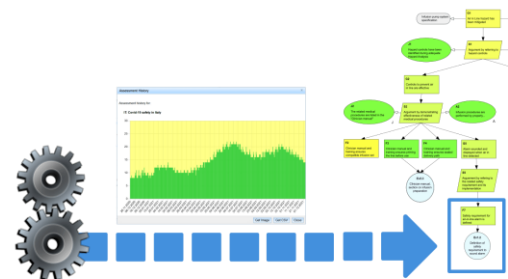
- ✓ Full change history and project log
- ✓ Monitor and react to changes of the argument or evidence
- ✓ View snapshots of the argument for a given day
- ✓ Restore the argument for any date from a snapshot



System assurance monitoring

Assurance case may be fed with live data from any evidence management system or production system monitoring. Data can be automatically transferred into an argument and can be used to:

- ✓ update the evidence data,
- ✓ update the assessment,
- ✓ deactivate or activate argument sections,
- ✓ modify argument structure.



Integration with other systems

- ✓ Integration with SharePoint, Atlassian Jira and Confluence
- ✓ Custom integration through NOR-STA API (web services)
- ✓ User authentication with external identity providers: ADFS, Azure AD
- ✓ XML data import and export



NOR-STA services

We offer:



NOR-STA SaaS services

You can start from a single user to develop assurance case with NOR-STA online access. You can use all NOR-STA features including modular arguments and evidence, development of your own templates, assessment and reporting. You can add new users and any time and manage permissions.



NOR-STA Server SaaS services

Your NOR-STA 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).



NOR-STA license for on-premises hosting

NOR-STA licenses are also available to install the system on a server in your network. You will manage the server and its security on your own. We provide support services including functional and security updates of NOR-STA.



Customization and integration services

We provide customization and integration services to adapt the system to your needs and your IT environment. NOR-STA API documentation is also available to let you develop applications interacting with NOR-STA. We can assist in your integration projects and also develop software modules for you.

NOR-STA architecture

NOR-STA has an extendable architecture open for integration with other systems. It can be integrated in your IT environment to create an effective tool chain.



You will find more information on our website: www.argevide.com.

Please contact us at office@argevide.com to get more information about NOR-STA.