SECollab

SODIUS WILLERT

Implement Digital Thread and Flexible Review Scenarios with SECollab

SECollab is a powerful aggregation platform for engineering teams looking to implement Digital Thread capabilities. Collect, link, configure, and visualize digital viewpoints for your engineering data. Generate traceability, create compliance reports, and perform collaborative multi-tools reviews.

USE CASES

AGGREGATE ENGINEERING DATA, TRACE LINKS BETWEEN ASSETS

Streamline and share engineering content via flexible endpoints (file, client API, server-to-server) on a collaborative web platform. Link requirements, architecture, testing, change management, and documentation for end-to-end digital traceability. Organize data access for all stakeholders, independently of native authoring tools.

MANAGE YOUR DIGITAL VIEWPOINTS IN A CONFIGURED ENVIRONNEMENT

Manage digital viewpoints and visualize data, diagrams, and traceability links in a fully configured platform. Feed data manually or automatically from streams or baselines. Preserve full traceability with the Authoritative Source of Truth (ASOT).

COMPLIANCE AND CONFORMITY ASSESSMENT

SECollab helps demonstrate compliance by providing a unified platform for visibility and traceability across tool domains. Generate traceability and compliance reports, visualize artifact relationships, and export data in various formats for comprehensive compliance documentation.

ENGINEERING REVIEW AND PROOFING

SECollab streamlines review processes, supporting various file formats, feedback sharing, annotations, and version management. It centralizes reviews with dashboards, links findings to Change Management systems, organizes teams, defines objectives, controls content access, and tracks progress in real-time.

SUPPLIER AND CUSTOMER COLLABORATION

Using SECollab helps reduce review cycles and unites teams in a secure online proofing tool. Share with unlimited collaborators, control content access with custom roles, comment on various file formats, and track progress in real-time with notifications and task assignments.

INTEGRATIONS

Can't find the integration or compatibility you need?

SECollab's API enables developers to create custom integrations tailored to work with SECollab.

KEY FUNCTIONALITIES

SECollab is a unified aggregation platform providing all major pillars required to enable digital thread capabilities.

COLLECT

Import engineering data and documents from different tools (Excel, PDF, Cameo, IBM DOORS, etc.) into a single online review platform. SECollab's built-in version management enables you to publish documents or model content, including diagrams, to a web-based platform, where configurations are managed as new versions of existing models.

LINK AND VISUALIZE

Centralize all your engineering data and documents, and link configured data to enable end-to-end traceability. Define the digital viewpoints you need even when applications and files are hosted on your servers and desktops. SECollab lets you visualize the overall relationship between your data, diagrams, and collaboration links.

CONFIGURE

Configure your versions of data and links into local and global configurations with components, streams, and baselines to conform to market standards. Successive models' versions are published in a configured repository managing streams and baselines. You can publish a new version or update an existing version of any resource set.

REVIEW

Set up reviews across various data sources, documents, and models. Comment on any shared artifact, and link findings to your preferred Change Management System. Define review objectives, contributors, and reading paths to focus reviewers on specific goals. Manage discussion threads in a collaborative approach, internally or across an opening portal to partners/customers.

REPORT

Create automated traceability reports in SECollab to demonstrate regulatory compliance. By centralizing and cross-domain linking your data, documents, and models, SECollab provides engineering teams with powerful features that help visualization traceability, end-to-end. All necessary evidence of traceability is produced from accurate and real-time records.

INTEGRATE

Integrate SECollab in your digital thread ecosystem using open APIs. Access any information and configurations, even remotely with OSLC standard APIs, and automate custom scenarios with our fully documented Java SDK, extending integration to custom domains. Complete examples and snippets are available from our public Git repository.

SOLUTIONS BENEFITS

☑ **Improves cross-team collaboration**

☑ **Designed to scale for large and complex engineering projects**

☑ **Streamlines your review process in a secure online proofing tool**

☑ **Highly flexible platform for all collaborators**

☑ **Maintains high data accuracy**

☑ **Speeds time to market and lowers costs**

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About SodiusWillert

SodiusWillert helps organizations manage the challenges of developing complex products and systems by providing solutions for engineering lifecycle tools, for embedded systems, and offers expert advice for developing complex systems and software. For more information, visit sodiuswillert.com.