



# Extending IBM Jazz platform with Sodius

# Agenda

- Overview of Sodius Capabilities/ Products
- Data Connectivity Across IBM Product Lifecycle

# Sodius

- A global product company with representation in France, Germany, and the U.S.
  - Specializing in data integration solutions to accelerate collaboration
  - Expertise with PLM, ALM, MBSE, MBSW artifacts
  - Solutions Provider to markets such as Defense, Aerospace & Automotive
  - Data Integration and OSLC Experts

## Data Formats



## Partners & OEM



## Customers



# Our Mission

- Sodius expertise and solutions manage the increasing complexity in product development by setting new standards for enterprise interoperability & collaboration:
  - Connecting the engineering teams' data
  - Providing visibility across engineering artifacts, and
  - Automating the flow of information.
- The solutions we are providing belong to 2 main categories:
  - **Transformation & Model-Based solutions**, enabling exchange of data between tools, including
    - Import/export between tools and format,
    - Specific sync automation
    - Code generation
  - Digital Thread Enablers, including **Tool Cross-Linking and Collaborative solutions**
    - Core Enterprise Interoperability assets based on Linked-Data approach

# Product Categories

## Digital Thread Enablers

- SECollab
- OSLC Connect for PTC Windchill
- OSLC Connect for Jira

## Transformation & Model-Based solutions

- MDWorkbench & MDAccess
- MagicDraw Publisher for Rhapsody, RSA, and System Architect

## DOORS Tools and Utilities

- DOORS to DOORS Next Gen Toolkit
- DXL Editor

## Code Generation

- Embedded UML Studio
- Willert RXF for Rhapsody
- Custom Code Generator



# OSLC Connect for Windchill

# OSLC Connect for Windchill

- Realize the Digital Thread/Twin
  - Connect the Physical to the Systems/Software Silos
  - Analyze the impact of change
- Report Preserve the Engineering IT Infrastructure
  - Link information without synchronizing
  - Quick view/link to alternate repository
    - Ensure staying in your tool of choice
    - Preserve the permission & licensing model
- Bridge the gap between Systems and Software
  - Change Management
    - Windchill Change Request to RTC
  - Part to Requirement Linking
    - Windchill Part to DNG Requirement

The screenshot displays the Windchill ECR (Engineering Change Request) interface. On the left, a 'Windchill Part' list includes items like BOTTOM\_SLIDER\_CAP, UPPER\_SLIDER, and WHEELS ASSEM. The main area shows an ECR titled '00002: Cart Wheel Assembly is Unreliable'. It includes a summary, a 'Hide Detail' button, and a detailed view of the ECR. The detailed view shows the following metadata:

Type	QUALITY_IMPROVEMENT	Creator	Patricia ProductEngineer
Provider	GOLF_CART	Contributors	Patricia ProductEngineer
Priority	LOW	Description	The chart wheel assembly 'falls apart too frequently
Status	UNDERREVIEW	Due	Tuesday, November 29, 2016
Created	Friday, November 11, 2016	Modified	Friday, November 11, 2016

At the bottom, it says 'Brought to you by Sodius® and OASIS® OSLC.' and the Sodius logo is visible.

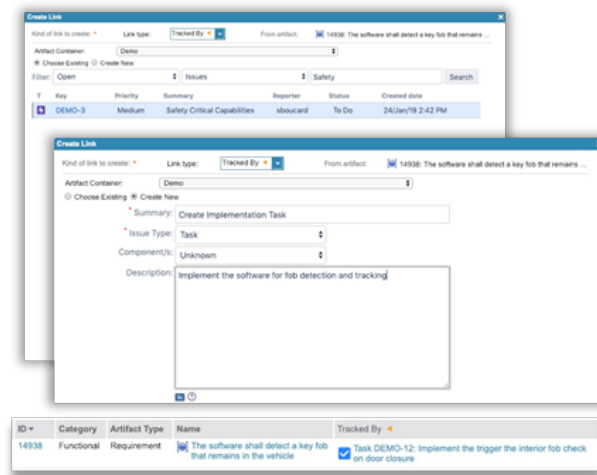


# OSLC Connect for JIRA

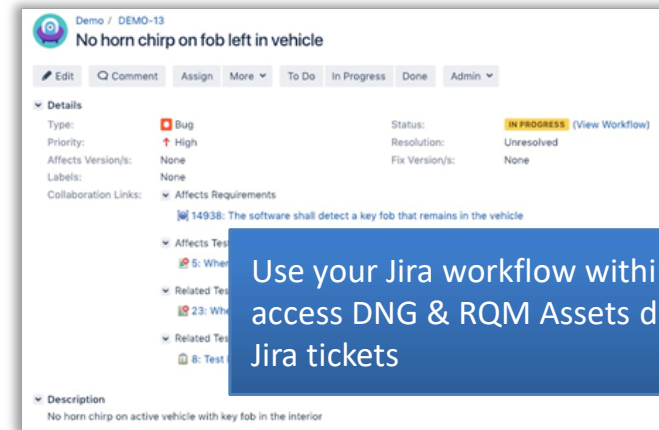


# OSCL Connect for JIRA

- OSLC Connect for Jira connects Jira with the engineering applications of the enterprise.
- Your workflows in Jira can now be directly integrated with the IBM CLM portfolio. OSLC Connect for Jira provides live connections and rich previews enabling your Systems and Software teams to work seamlessly across platforms.

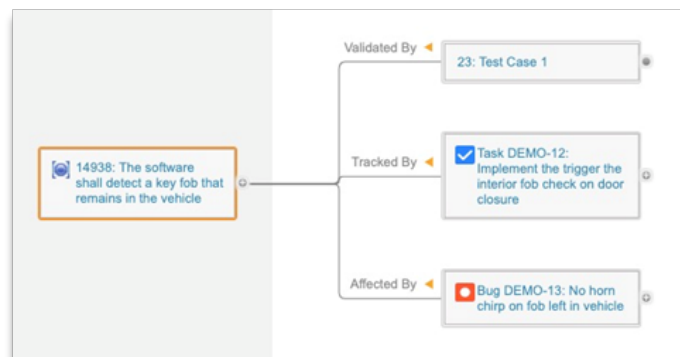


*Create Links to Jira from IBM CLM*



*Create, Navigate, and Preview OSLC Links from Jira*

Use your Jira workflow within IBM CLM and access DNG & RQM Assets directly from your Jira tickets



*Natively integrate Jira Tasks in the CLM Views*

Move to OSLC Connect for Jira realize:

- Jira in the Enterprise via OSLC
- Speed your adoption of DOORS® Next Generation by retaining your Jira Investment
- Demonstrate Bi-Directional traceability for Automotive SPICE® Requirements
- Compatible with existing Jira Integrations



# DNG Migration toolkit

# DOORS to DNG Migration Toolkit

- Migrate DOORS data to DNG
  - DOORS Data, but not the DOORS Process
  - Leverage the new capabilities in DNG
    - Modules & Module Types
    - Requirement & Requirement Types
    - Wrapped Resources
    - Work in configuration-aware (GC) environments
- No need to pre/post process migration assets
  - In flight data conversion
    - To target DNG types
    - From DOORS OLEs to desired MIME Wrapped Resource types (no embedded RTFs)
- Data in DNG is as someone native would have created it
- Support incremental migrations (with linking)
- Start Performing Migrations in 15 Minutes
  - Or let your customer do their own migrations



# Contact us

To get more information about our  
automation & interoperability solutions...

[sjarrar@sodius.com](mailto:sjarrar@sodius.com)

