OBEO Enterprise for Sirius



Enterprise Collaboration Enabler for Cloud-Native Graphical Modeling

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Your host for this webinar



Etienne Juliot
Vice President

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Obeo Enterprise for Sirius

Enterprise-grade professional offering
built on top of the open source Sirius project



Enterprise
Add-ons

+



Support
& Maintenance

Deployment | Collaboration | Lifecycle Management | Customization

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Obeo Enterprise for Sirius | Enterprise Features



Security & Permissions

Ensure that sensitive projects remain accessible only to authorized users



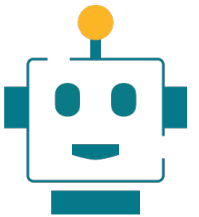
Team Collaboration

Multi-user modeling with real-time tracking of ongoing activities.



Project Lifecycle

Reliable project governance, traceability, and historization



AI Integration

Modeling assistance, Task automation, Context-aware support

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Obeo Enterprise for Sirius | Support & Maintenance



Installation & Upgrade Assistance*



Software Assurance



Pre-Production Environments



Studio Maker Support Credits*



Third-Party Application Maintenance*

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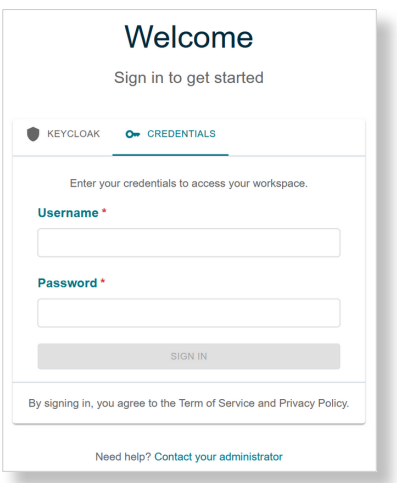
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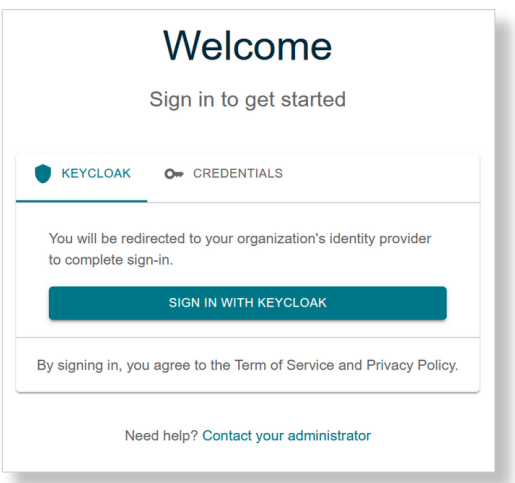
* Optional

Enterprise Add-ons

Authentication | Rely on your internal access directory

- **Integrated User Management**
  - Easy built-in user declaration and control
  - Server Admin can prepare permissions before general availability
  - Late auto-merging accounts if username matches with OIDC
- **Open ID Connect** (OAuth)
  - Delegation of your credential to your SSO provider(s) (possible redirection to LDAP, Active Directory, etc.)
  - (Optional) Service to assist your IT to configure KeyCloack
  - Implicit Account creation
    - User accounts are auto-created when first login
    - Configurable license auto-assignment
    - SSO Admin can create a realm of allowed users

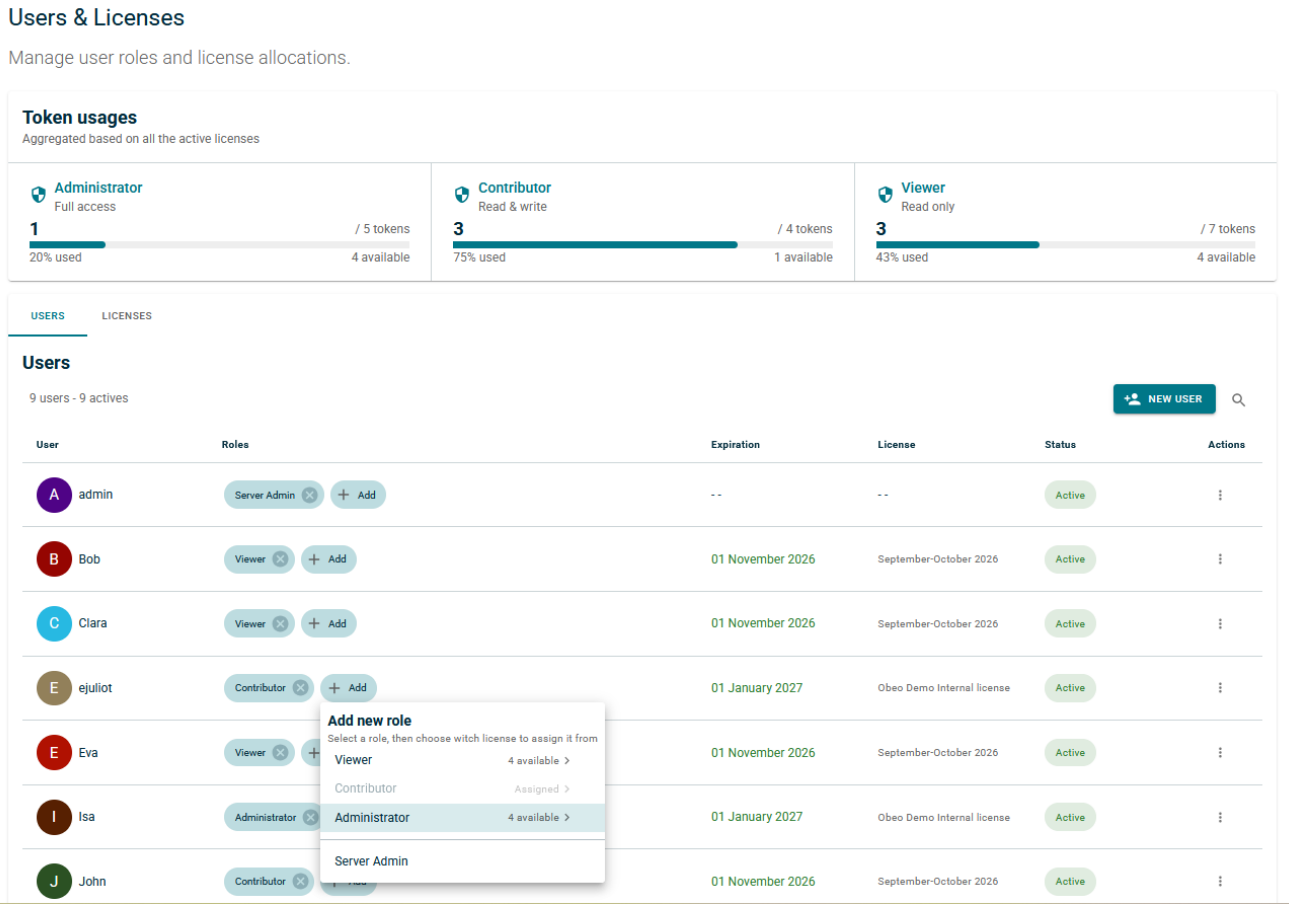




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User Management | Declare users, add roles, assign licenses

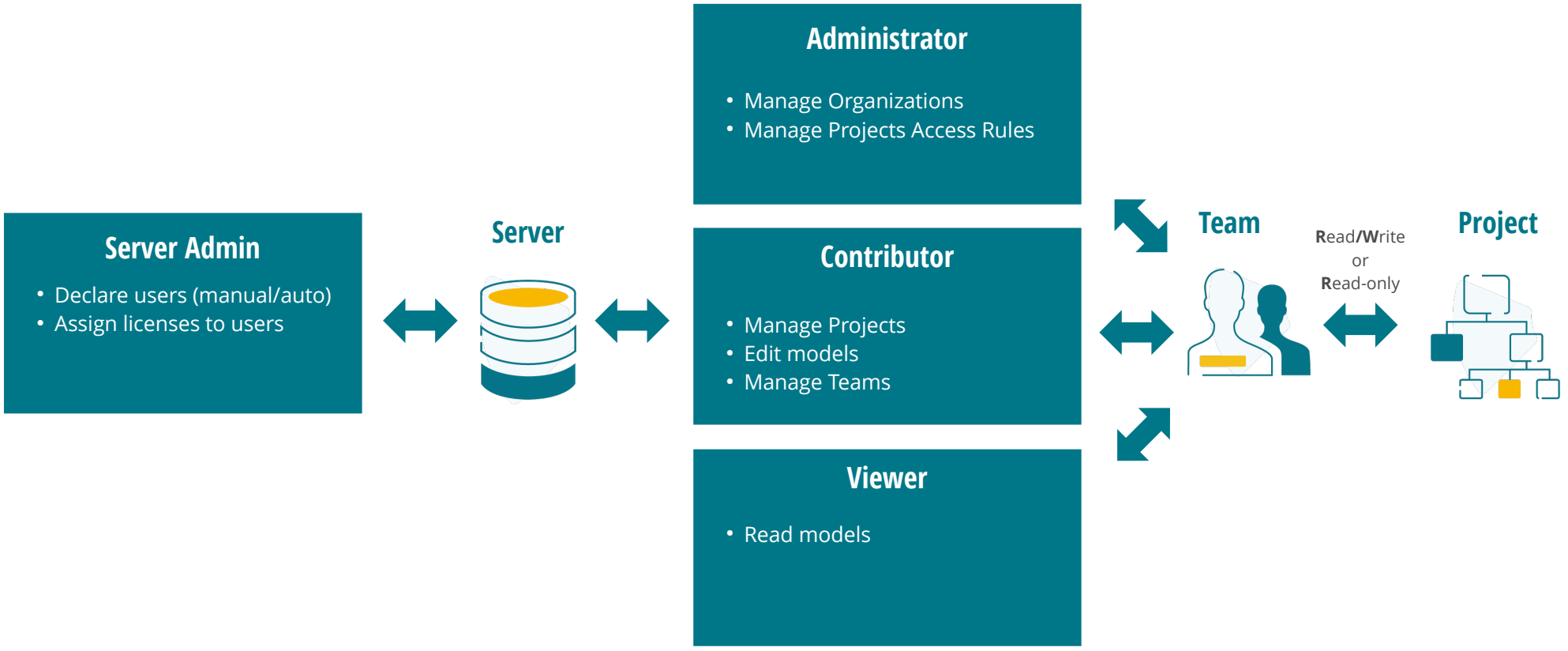


- **Roles Allocation Autonomy**
  1) Acquisition of a token capacity
  2) Roles allocation
     a) Automatic allocation at the first login or
     b) Preparing Roles in advance
  3) Role re-allocation in a flash to manage peek

- **Flexibility for small & large organizations**
  - Server Admin has no Contributor's rights (compliance with responsibilities / NDA)
  - A user could have several roles

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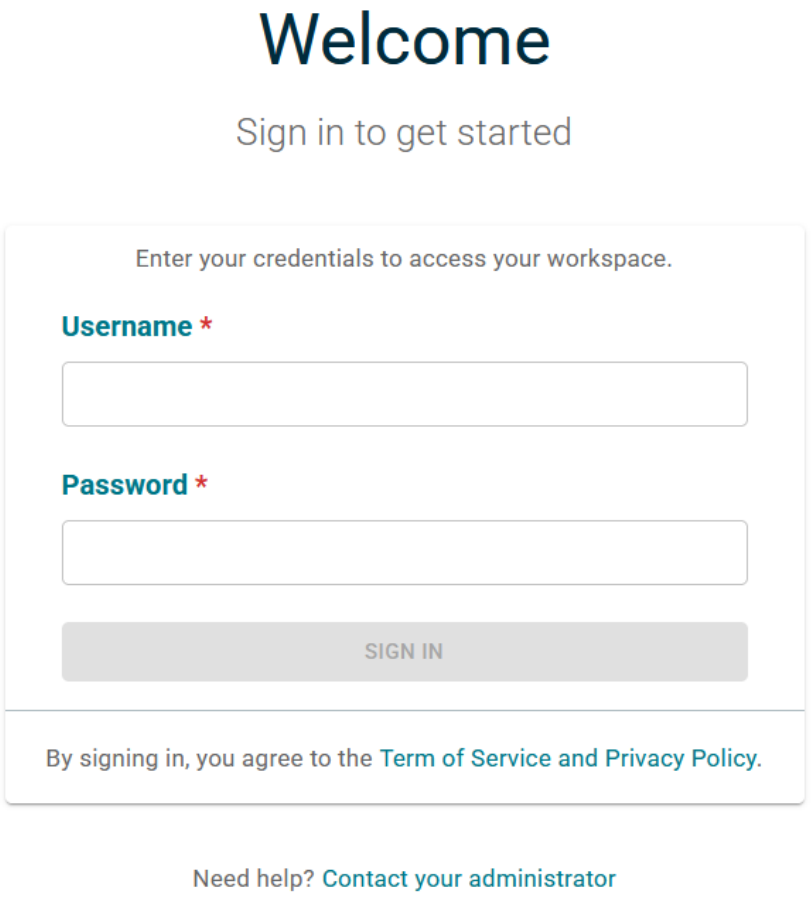
Roles Management



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Demo



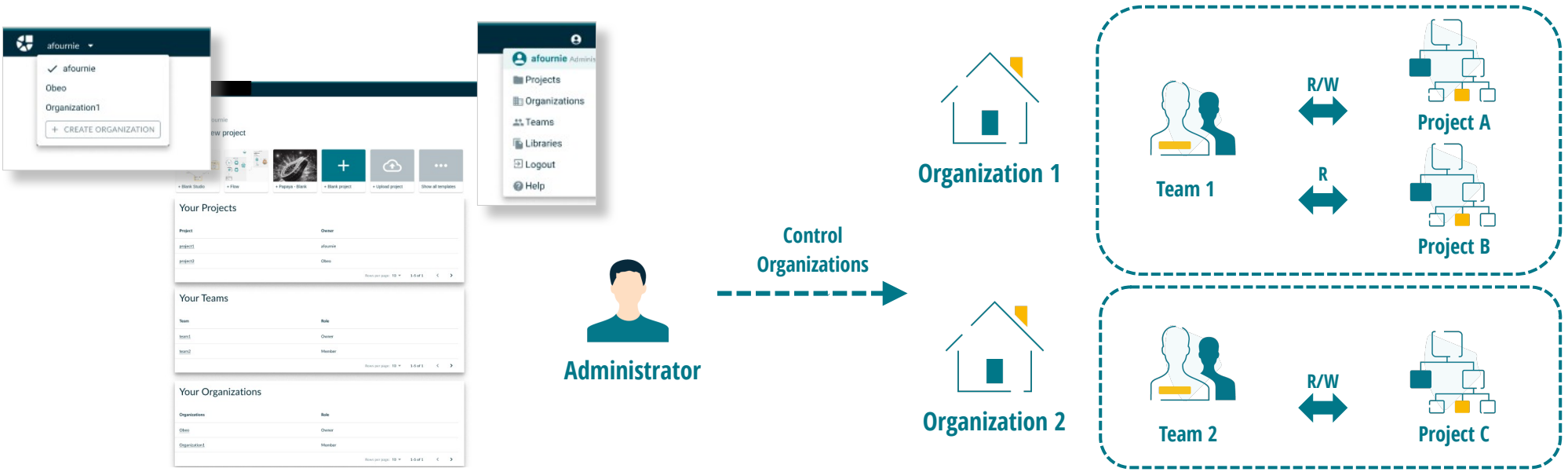
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Manage Organizations

Shared workspaces to structure teams and control access to projects

- **Similar to Github's Organizations**
- **Project ownership**: Provide a clear scope to group related projects under a common ownership and governance model
- **Scalable collaboration**: Makes collaboration more reliable to turnover and more secure



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Manage Authorizations at Scale | Team Allocation

Project Mgt



Viewer

Bob



Administrator

Isa

Engine - SysEng



Viewer

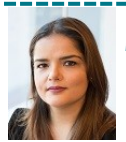
Eva



Contrib.

Kevin

Dashboard - SysEng



Viewer

Eva



Contrib.

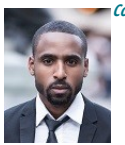
John

Quality Assurance



Viewer

Clara



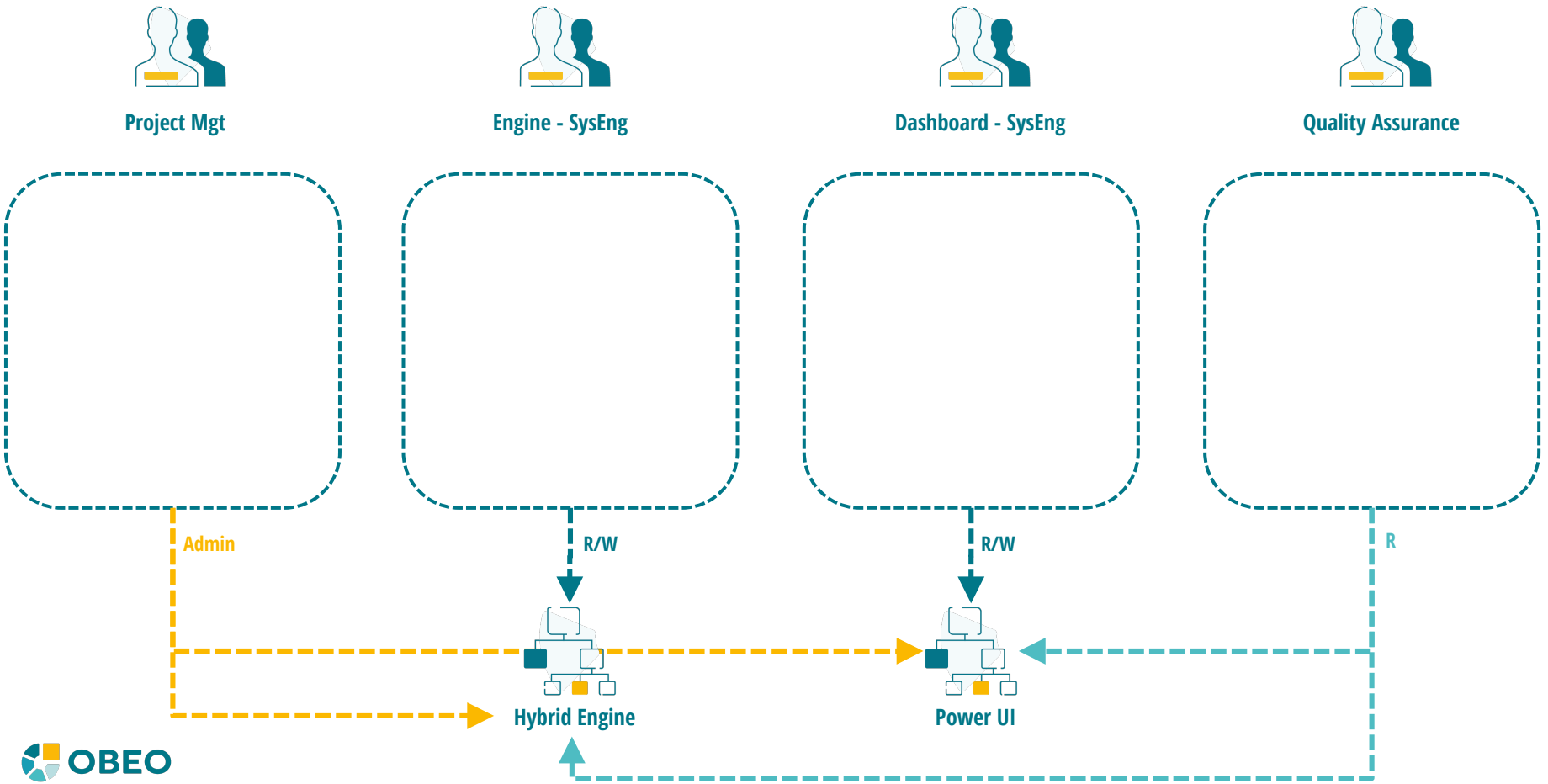
Contrib.

Kevin

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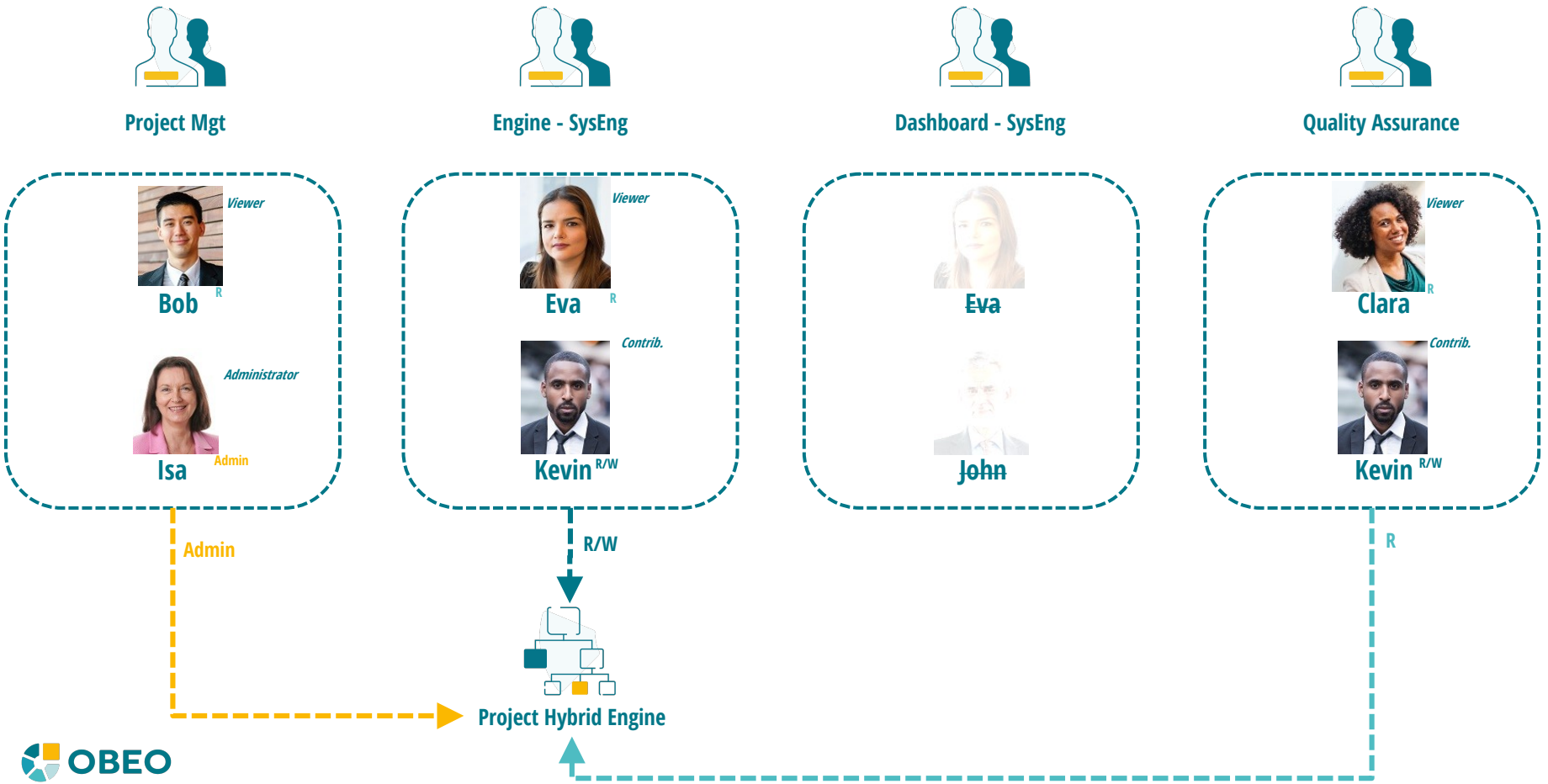
Manage Authorizations at Scale | Team Allocation



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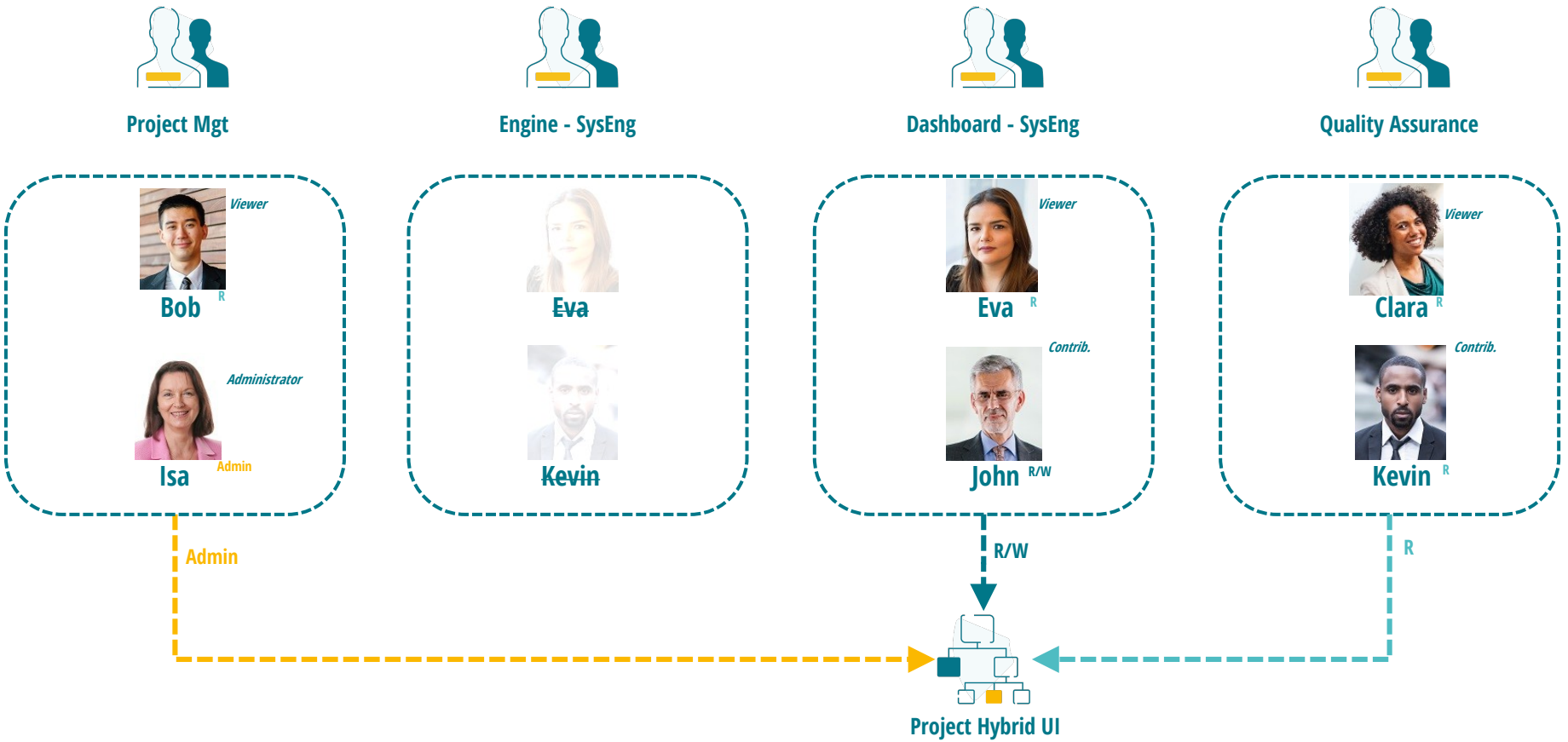
Manage Authorizations at Scale | Permissions Computation



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Manage Authorizations at Scale | Permissions Computation



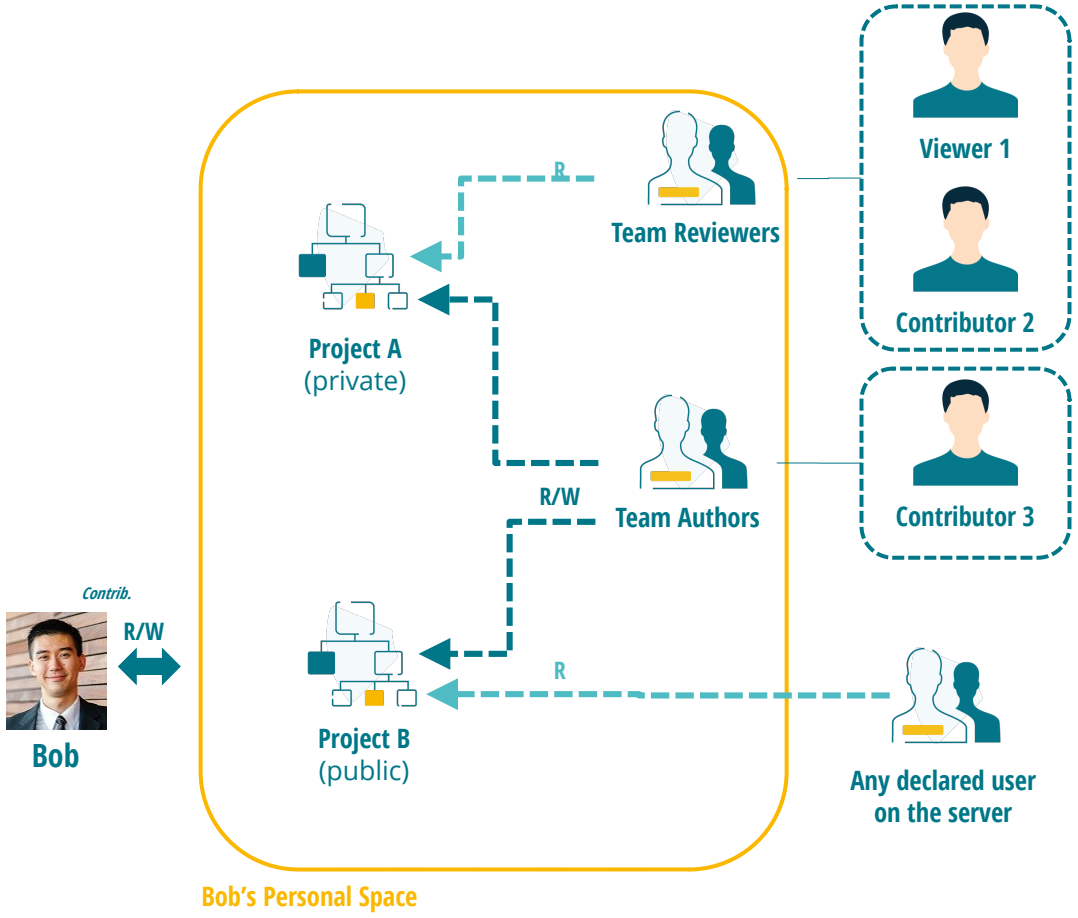
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Manage Authorizations with Minimal Effort

Personal Project Sharing

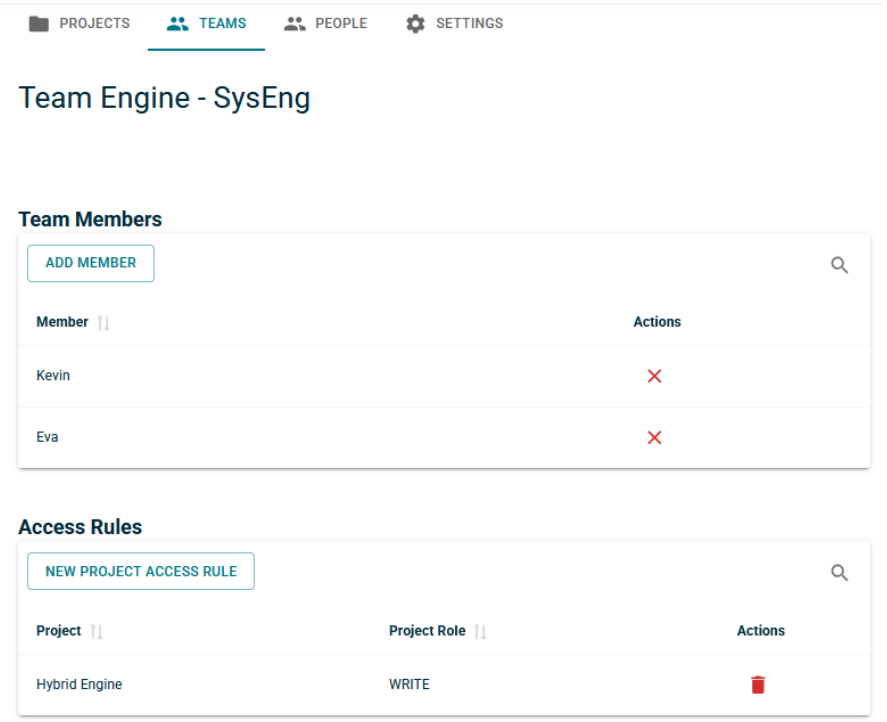
- **Start with a personal project then ask to other users to review / contribute**
  - Contributors can share personal projects to other Users via Teams
  - Trivial workflow for small and simple collaborations
- **Two types**
  - **Public**: for spreading information, examples, official models to all users
  - **Private**: for personal usage and direct sharing with collaborators

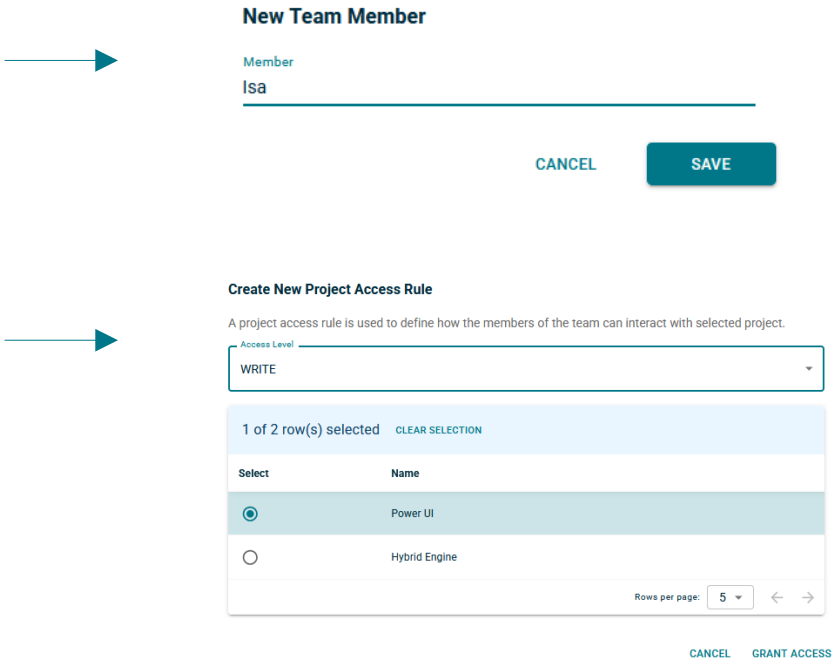


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Manage Authorizations at Scale - Demo





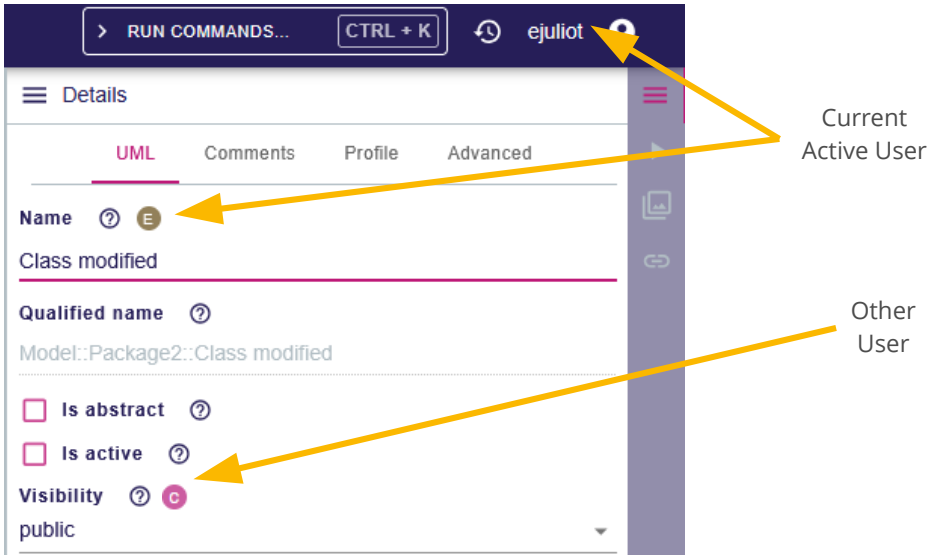
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Real-time Editing Indicators| Enable “Ideation” sessions for live co-work

Know who makes changes

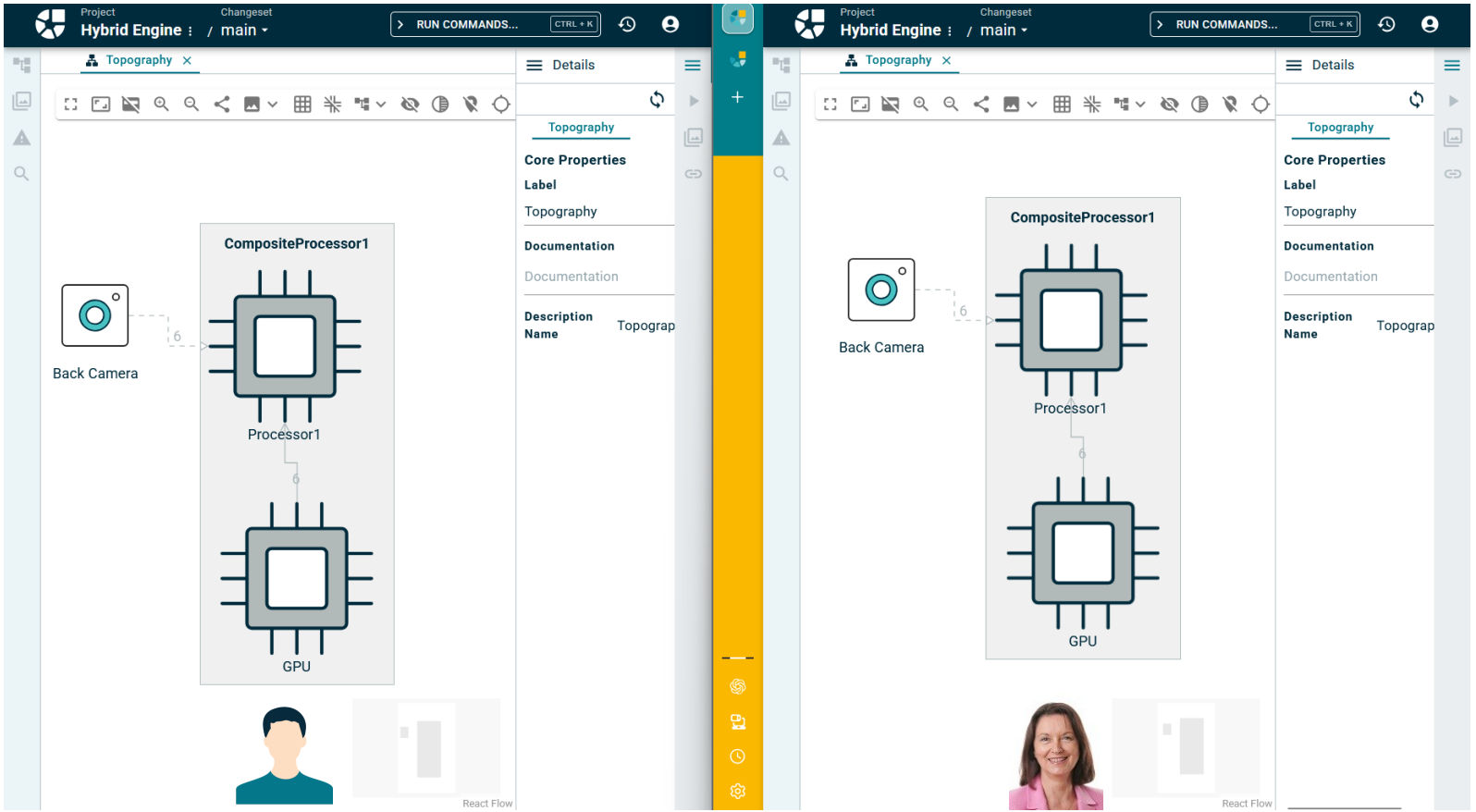
- **Detail View collaborative markers**
  - Avatars on the **edited properties**
  - Mainly used aside video conference sessions
- **Tracking**
  - Visual indicator to avoid conflict upfront
  - The author of any modification is stored in the backend



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Demo – Live collaboration



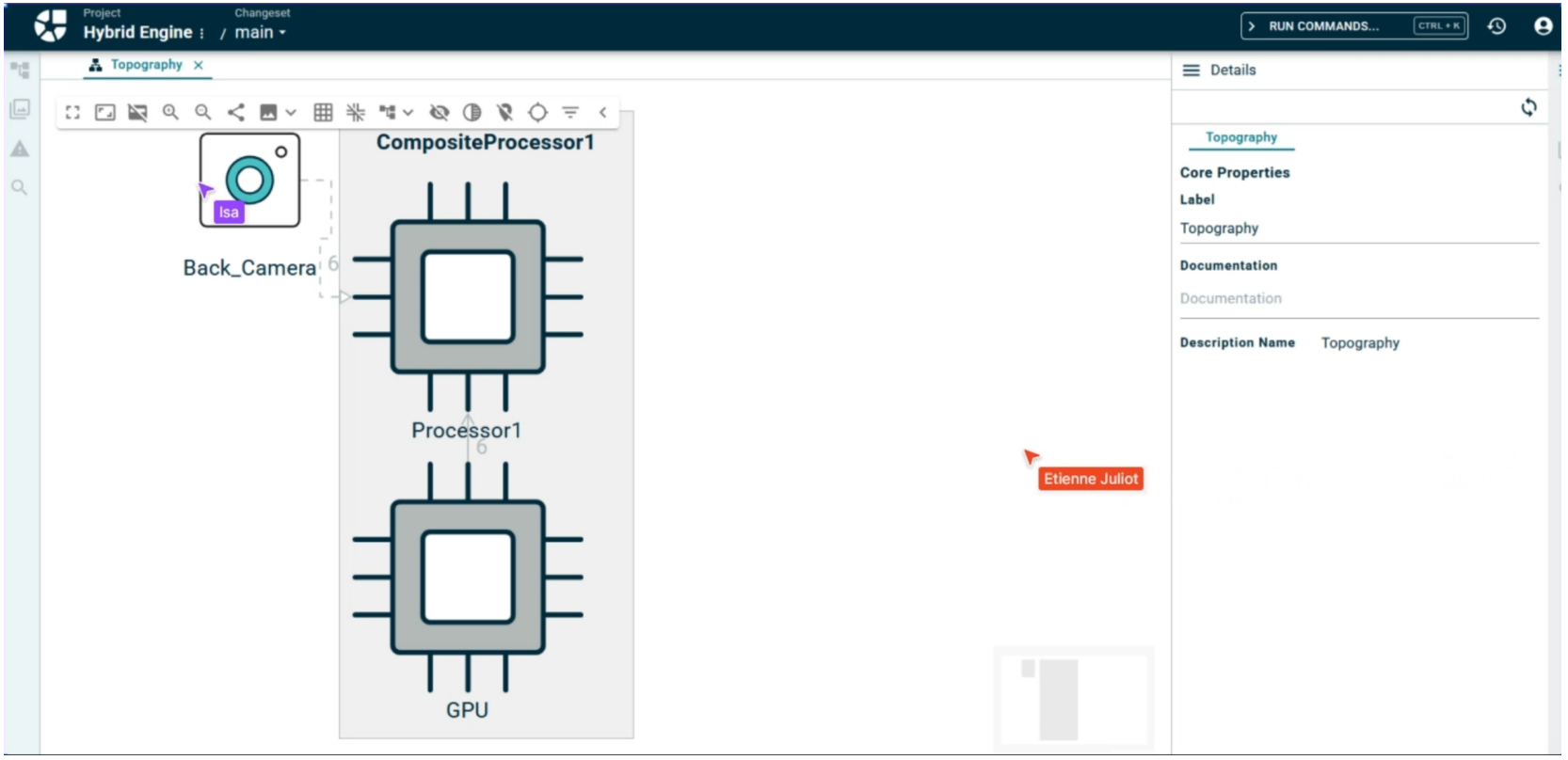
Contributor

Isa

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Real-time Editing Indicators| In-Diagram live mouse tracking with avatars (preview)

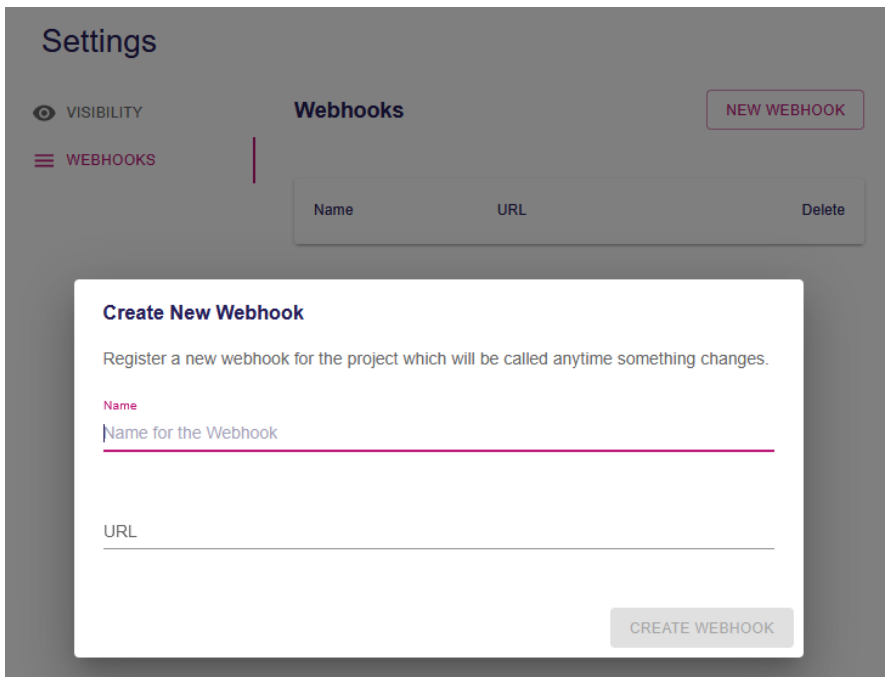


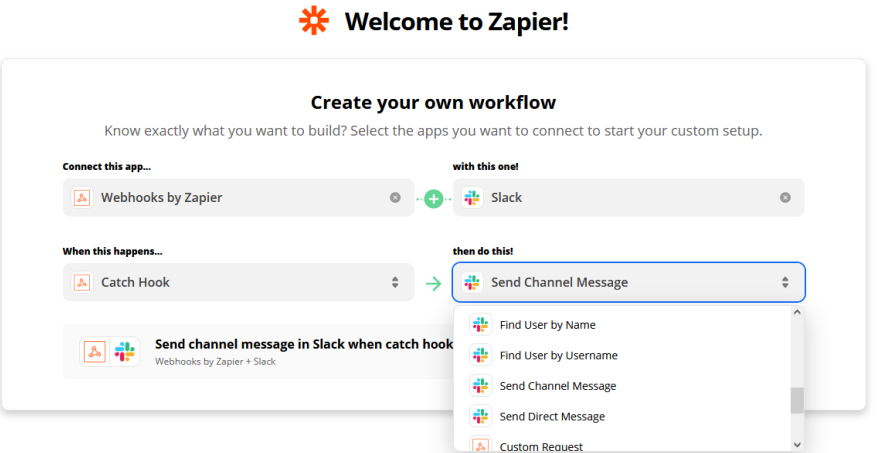
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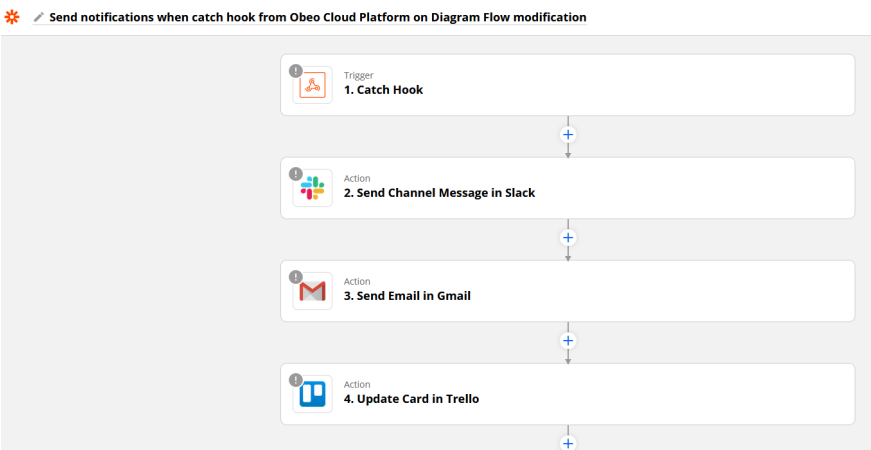
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Webhooks for Web Notification

Track changes to automatically send messages





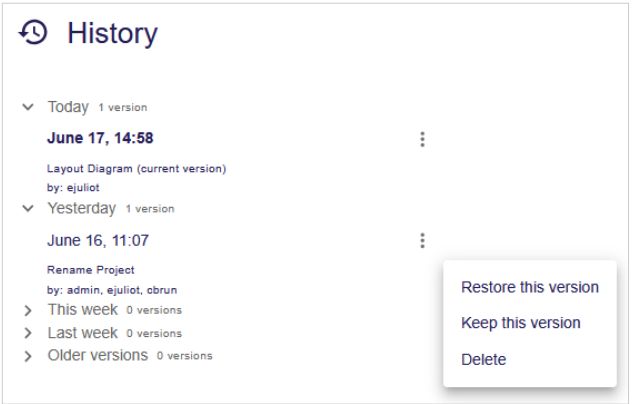


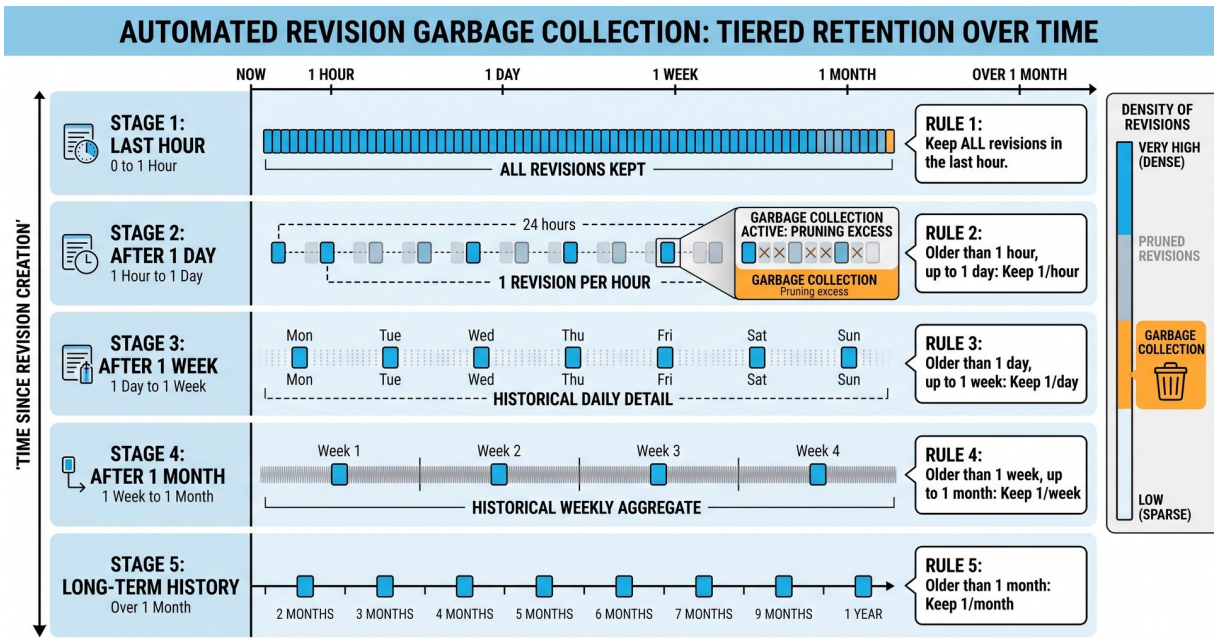
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History

- Auto-save
- Auto-description
- Long term availability of specific versions
- Restoration without loosing intermediate versions
- Auto-merge strategy based on how far was the modification

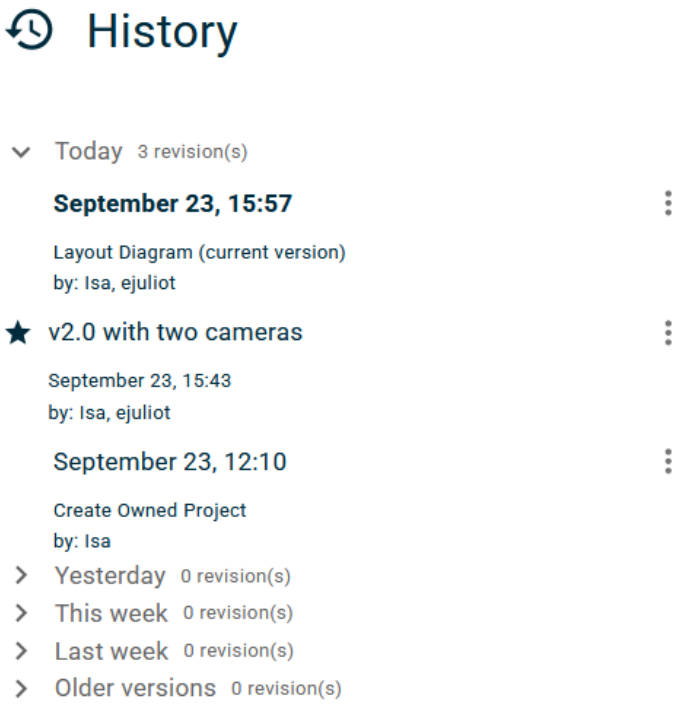




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Demo

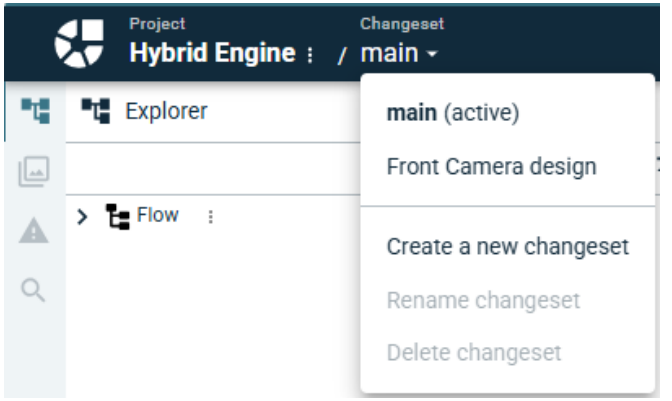


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Change Set| The power of Git Branches with the simplicity of MS Word Revision

- **A Contributor can create a Change Set to isolate his modifications**
  - Each modification is tracked and highlighted
  - Each Change Set is collaborative with other users
  - Under the hood, a real “branch” is created
  - The Main (the current official version) continue to evolve in parallel
  - Several Change Set can occurs in parallel

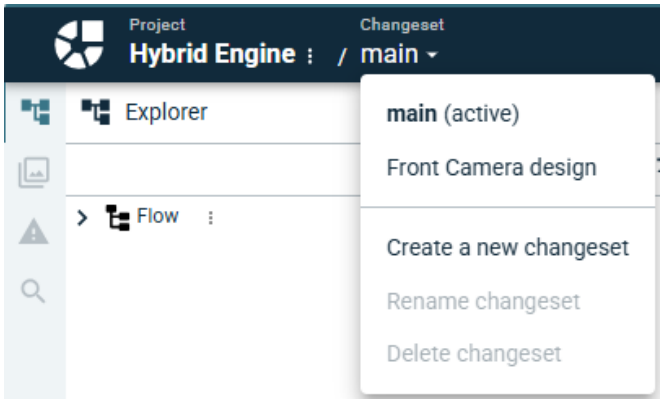


- **(On going work) The change candidate for merging into “main” is easy to understand**
  - Fined-grained modifications are aggregated into meaningful differences
  - A scope computation prevents to accept an inconsistent change
  - As we tracked the tool used during the change set, we can explain the intention
  - The UX will be as simple as possible based on Obeo strong experience with model comparison
  - (Future) Discussions, Review and Permissions will enable a full collaborative workflow between users

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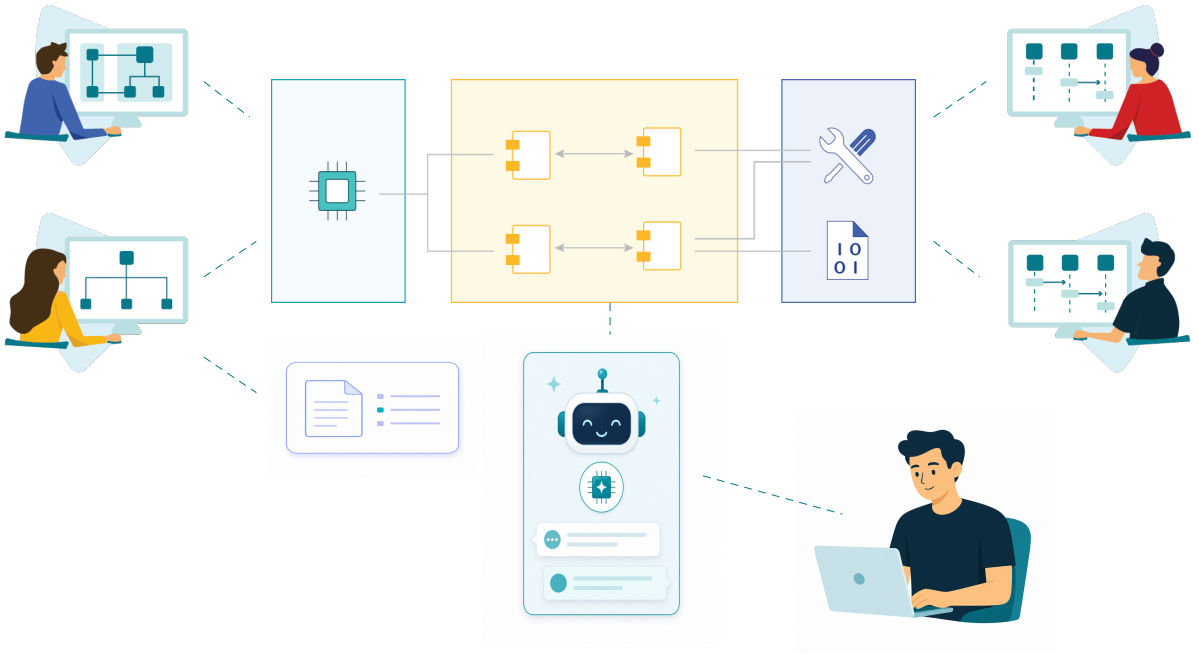
Demo



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AI | Connect your DSL to Your AI Ecosystem



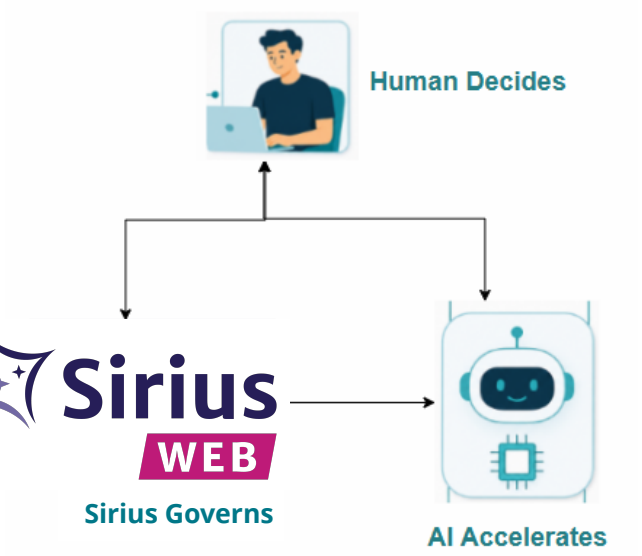
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Boost Modeling Performance | Reducing complexity, increasing efficiency

How can engineering teams improve their Modeling performance, reduce complexity and work more efficiently, while ensuring that:

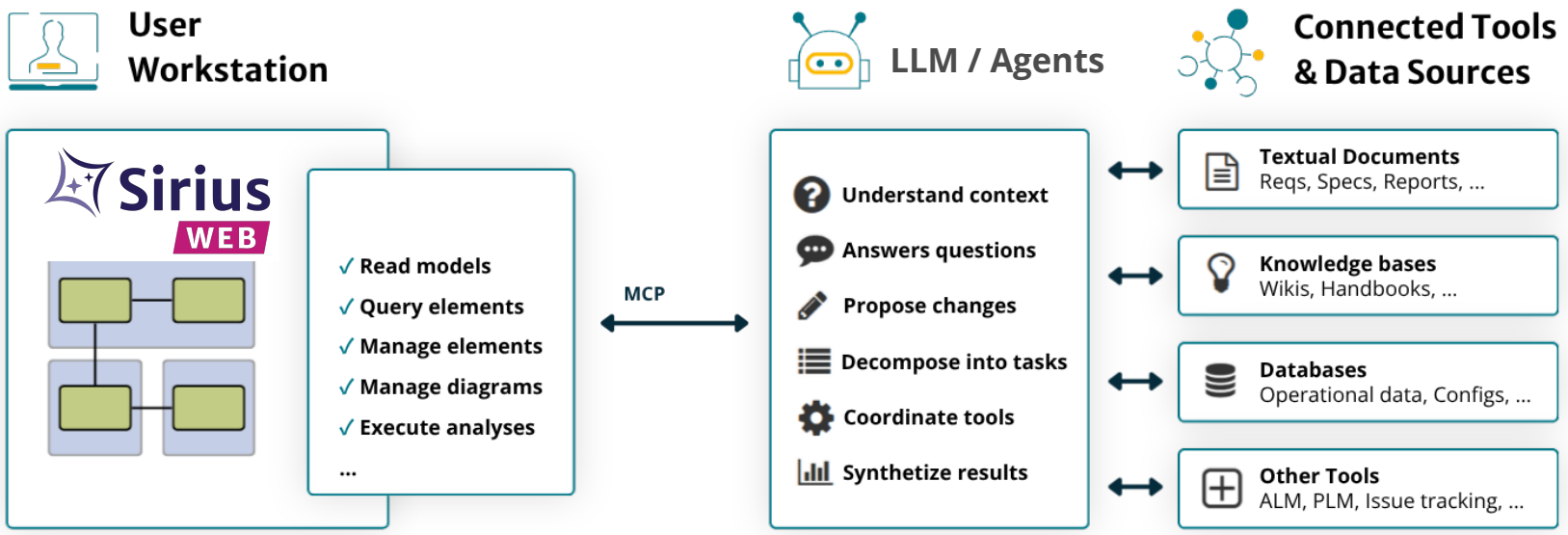
- **Engineers remain in control of the system architecture**
- **Your Studio remains at the core of system architecture design**



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Solution | Turning your Studio into an Agent-Ready Platform



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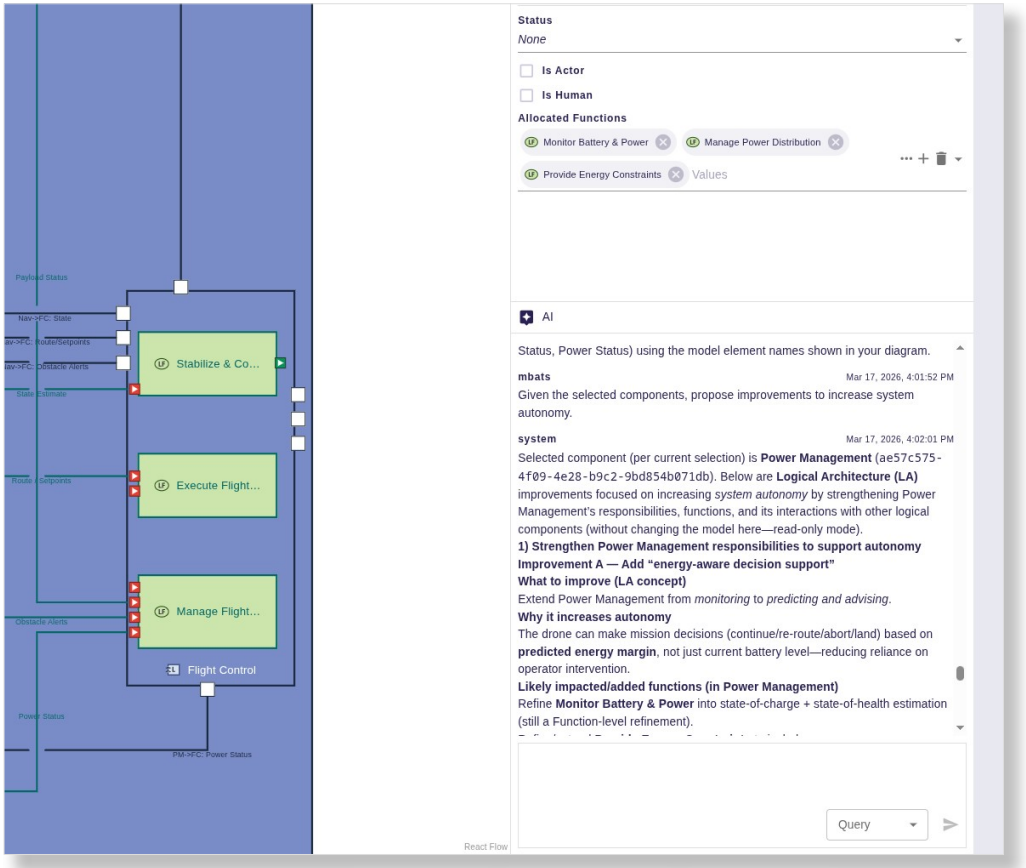
AI Integration | Embedded chat or your classical AI Chat App with MCP

Experimental

- **Modeling assistance:** AI can help users create, refine, and complete model elements faster.
- **Task automation:** Repetitive actions such as documentation can be accelerated with AI.
- **Context-aware support:** AI uses the project and model context to provide more relevant guidance.
- **MCP Server integration**: Standardized connections can expose external capabilities and data sources to AI assistants.

For your Studio

- **Custom Skill:** Dedicated skills can be designed to match specific business domains and user needs.



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Empowering Modeling with AI | From Exploration to Verification

Discover

Find projects, models, and diagrams available to AI agents.

Understand

Explore architectures, model elements, interfaces, dependencies, and engineering context.

Analyze

Evaluate impacts, identify dependencies, and assess architecture changes before implementation.

Edit

Create and update model elements, relationships, and diagrams through controlled AI-assisted operations.

Document

Generate, enrich, and maintain model documentation while preserving traceability.

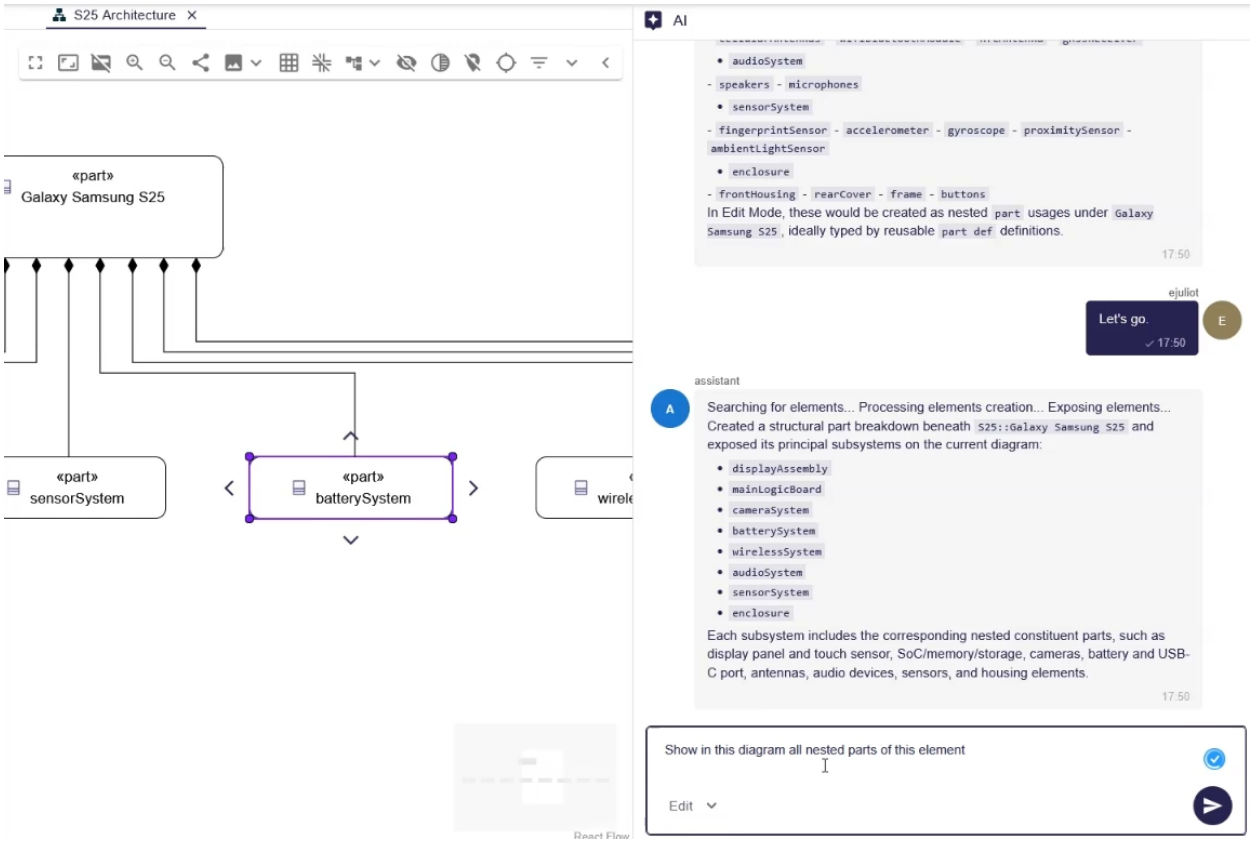
Verify

Refresh, inspect, arrange, and export diagrams to support model review and validation.

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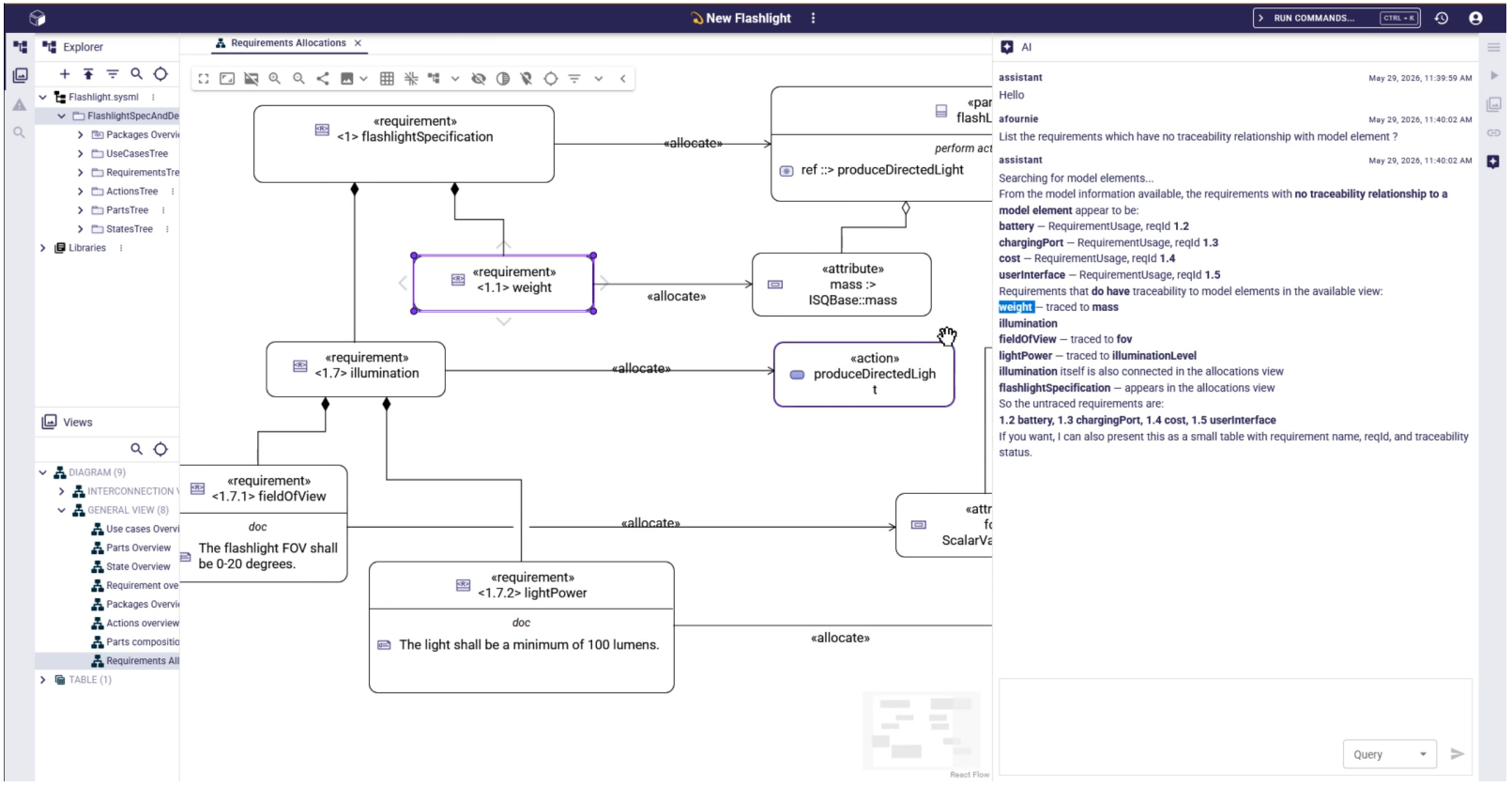
Demo – Edit



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Demo - Analyse



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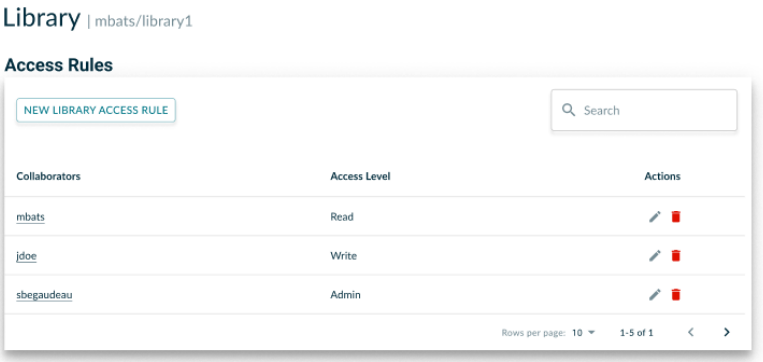
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Future Features

Security & Permissions

Future

- **Permissions and Organization management for Libraries**
  - Including Studio (Domain and View)



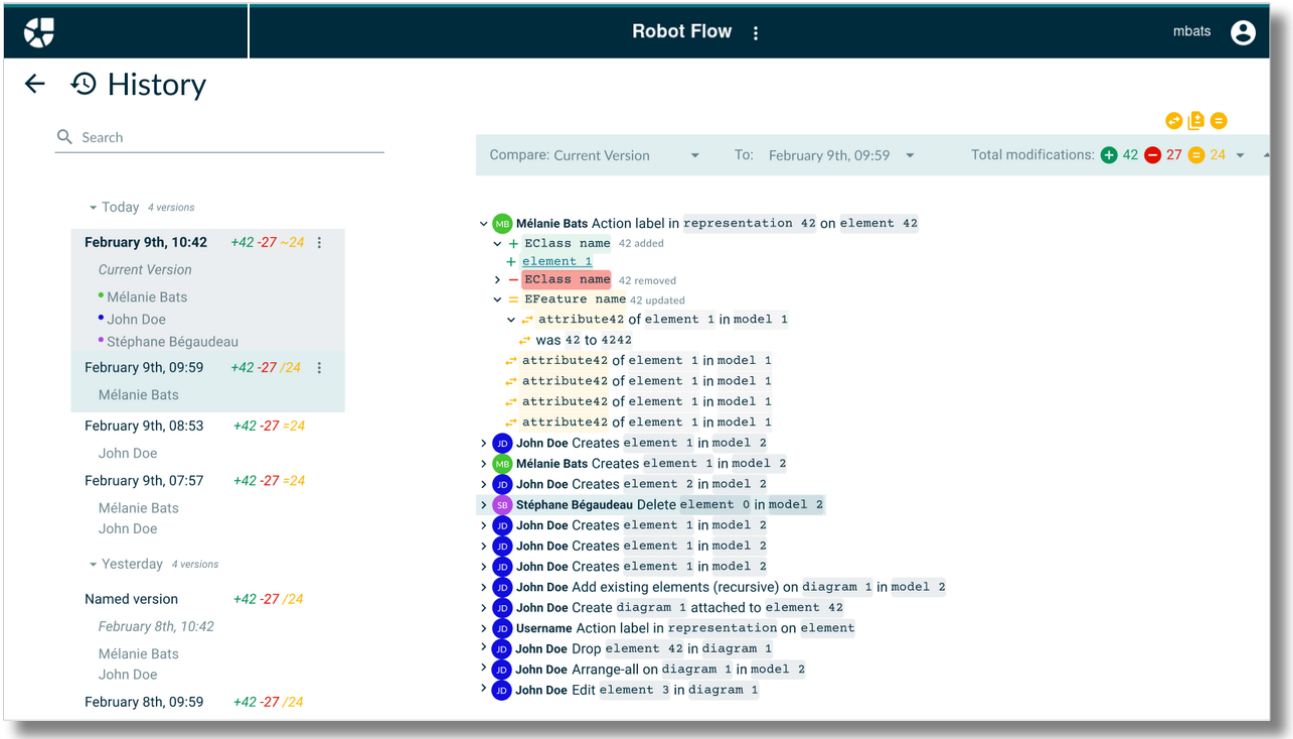
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History

Future

- Fine-grained difference
- JSON style diff & human-readable



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Discussions

Future

- **Contextual feedback:**

  Comments can be attached directly to elements and Change Set to keep discussions tied to the relevant context.

- **Collaborative discussion:**

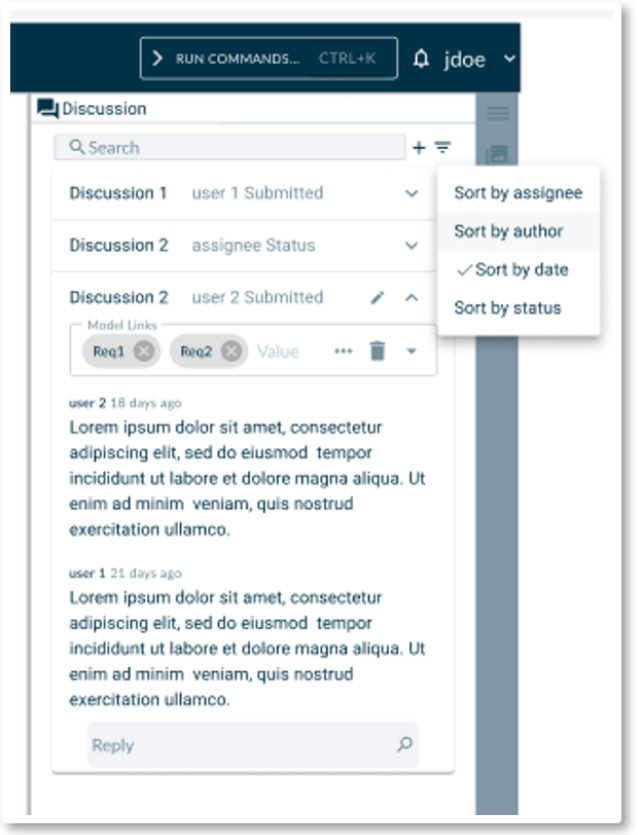
  Team members can exchange feedback, ask questions, and clarify decisions in one shared thread.

- **Traceable decisions:**

  Discussions help capture the rationale behind choices and preserve it over time.

- **Better coordination:**

  Comments reduce back-and-forth across external tools by centralizing exchanges in the workspace.



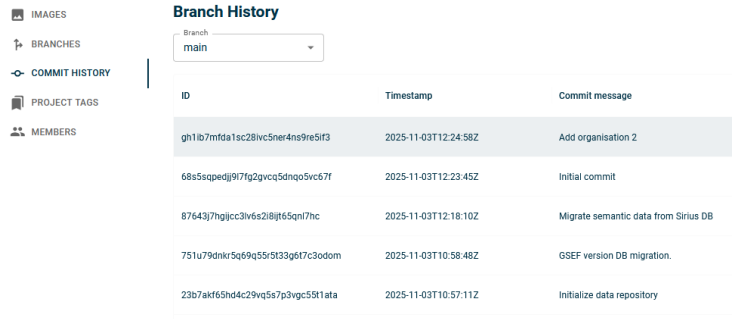
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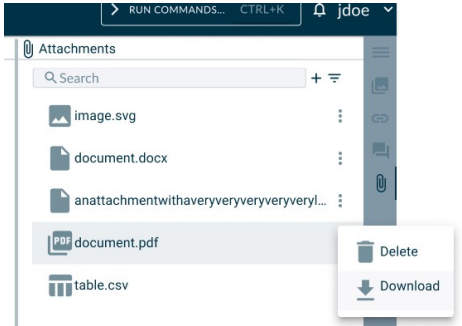
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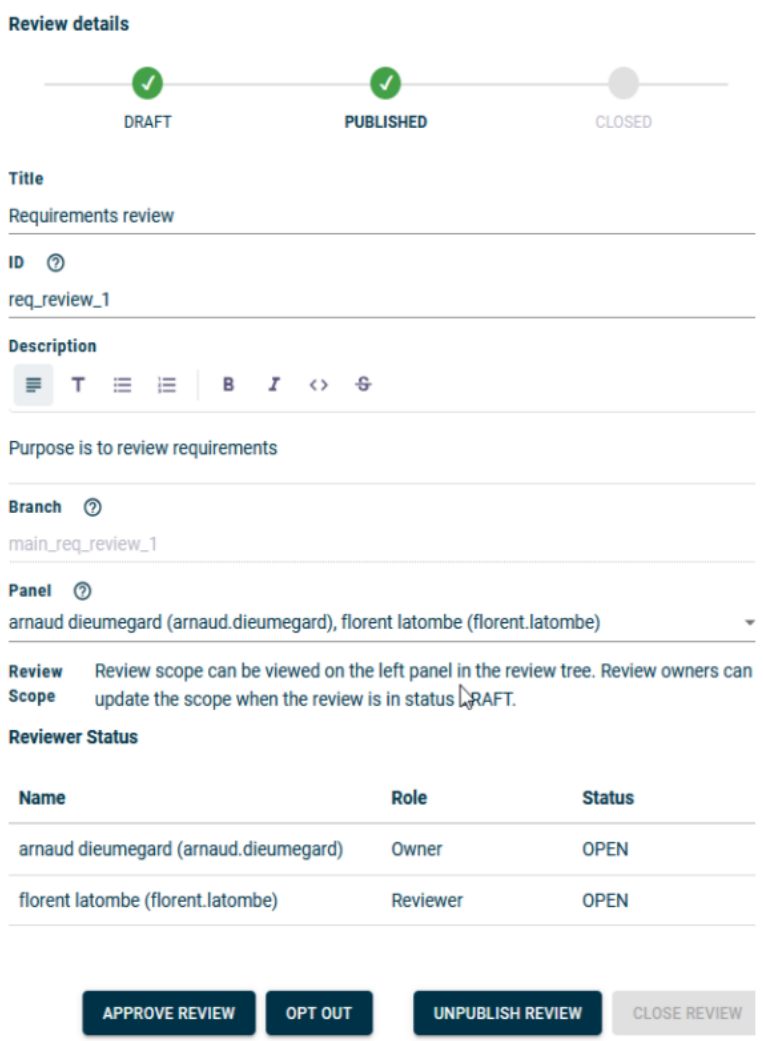
Other work...

Future

- Review and validation
- Branching
- Notification





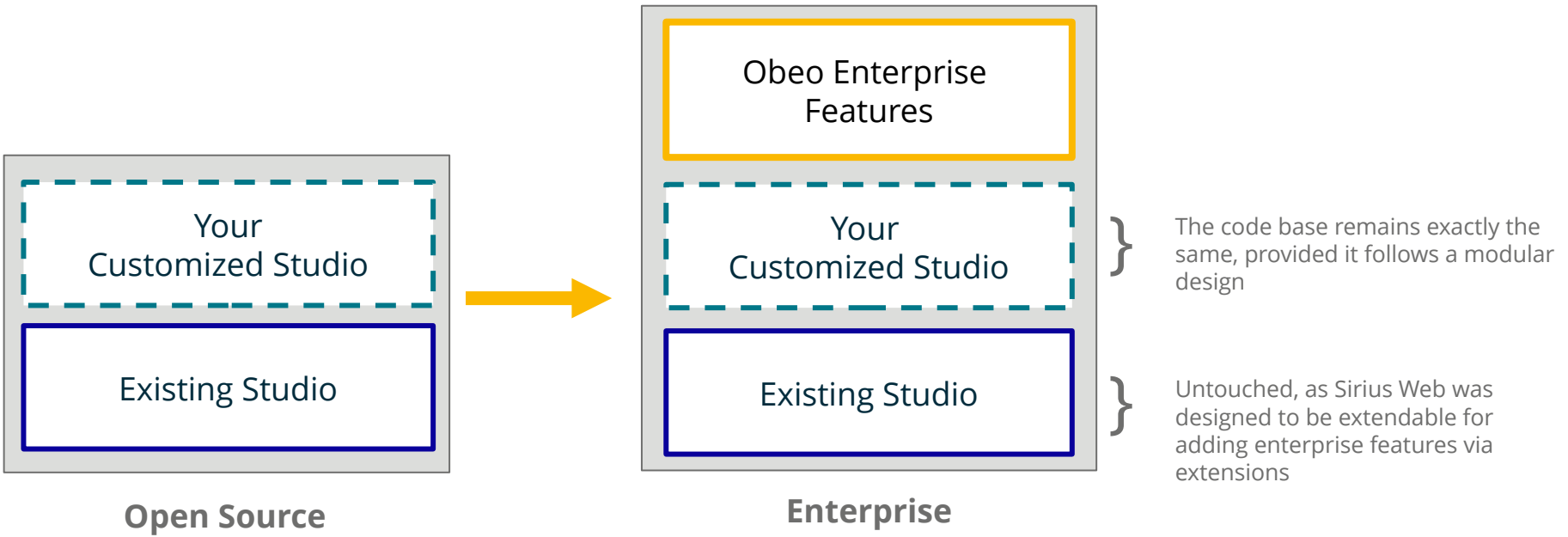


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Architecture

If you extend an existing studio based on Sirius Web, the Enterprise Add-ons are added to your custom Studio by extension (frontend and backend)



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Maven Configuration

- **Create a new very simple Spring Application with**
  - One new dependency to Obeo Enterprise
  - One dependency to your existing customization

```
<dependencyManagement>
    <dependencies>
        <dependency>
            <groupId>obeo</groupId>
            <artifactId>obeo-cloud-platform-starter</artifactId>
            <version>${ocp.version}</version>
        </dependency> ⑤
```

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Support & Maintenance



Standard

For a Sirius-based studio used out-of-the-box



Custom

For a Sirius-based studio that you customize

Installation & Upgrade Assistance (Optional)



Obeo offers assistance to integrate Sirius Web into your system infrastructure

✔ Initial installation

- deploy the **server**,
- configure **authentication**,
- set up **monitoring**.

✔ Upgrades the subsequent years

- perform **upgrades**,
- implement **new configurations**,
- carry out **server optimization**.

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License Assignment | Easy installation & Migration

Users & Licenses

Manage user roles and license allocations.

Token usages

Aggregated based on all the active licenses

Administrator	Contributor	Viewer
Full access	Read & write	Read only
1 / 5 tokens	3 / 4 tokens	3 / 7 tokens
20% used — 4 available	75% used — 1 available	43% used — 4 available

USERS | LICENSES

Licenses

2 licenses - 2 actives

NEW LICENSE

License	Status	Administrator	Contributor	Viewer	Actions
Obeo Demo Internal license Expires on Jan 01, 2027	Active	1 / 4 tokens 25% used - 3 available	1 / 2 tokens 50% used - 1 available	0 / 2 tokens 0% used - 2 available	⋮
September-October 2026 Expires on Nov 01, 2026	Active	0 / 1 token 0% used - 1 available	2 / 2 tokens 100% used - 0 available	3 / 5 tokens 60% used - 2 available	⋮

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Software Assurance



Submit an unlimited number of support questions and access maintenance services

✔ Scope

- **The Sirius Web rendering engine**
- **Obeo Enterprise Add-ons** features

✔ Communication channel

- Language: EN/FR
- Confidential

✔ Availability

- 9:00-18:00 CET 5 days / week

✔ Responsiveness commitments

- **Standard**:
  - Best effort
- **Custom**:
  - Guaranteed Response Time: 4 hours
  - Guaranteed Time-to-Resolution: 8 hours

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Pre-Production Environments (Custom plan only)



Verify the deployment of new versions

- ✔ **Sirius Web**
- ✔ **Obeo Enterprise Features**
- ✔ **Your customized studios**

- One or more pre-production environments can be provided (not for production use).
- The number of environments and accesses provided is reasonably adjusted to your pre-production process (development, staging, validation testing, training, etc.).

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Studio Maker Support Credits (Custom plan only)



Privileged support channel for developers (the Studio Makers) who build extensions using the Sirius SDK

✔ Support time from an Obeo expert

- Use Sirius View concepts.
- Use the APIs of Sirius, and the Obeo Enterprise Features.
- Code or debug a feature of the Customer's Studio.
- Integrate the Studio with other external software.

✔ Annual volume decided by you, depending on your studios

- 4 Credits = 1 working day
- Tracking with Jira

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Third-Party Application Maintenance



A fixed price* for Obeo to handle the upgrade of your Studio to each major release of Sirius Web and our Enterprise Features

✔ Benefit from Obeo best practices

- We handle the technical migrations
  - running automated tests
  - updating code and tests that relies on deprecated APIs
  - executing a manual validation test plan
  - providing feedback and recommendations on Sirius Web usage
- ~ one update every two months

✔ Your internal experts remain focused on functional evolutions

- Anticipate potential upgrade difficulties
- Influence the roadmap of Sirius and its add-ons.

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* = depends on the complexity of your studios

Obeo Enterprise for Sirius | Summary

	Standard	Custom
Security and Permissions	✓	✓
Team Collaboration	✓	✓
Change History	✓	✓
IA	coming soon	coming soon
Installation and upgrade assistance	optional	optional
Software Assurance	9:00-18:00 CET 5 days / week Best Effort	9:00-18:00 CET 5 days / week Priority Support (GTI/GTR)
Pre-production environments		✓
Studio Maker Support Credits		optional
Third-party Application Maintenance		optional

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