

Compliance and Recommended Updates in EqHub

Basic things to know



Introduction

Over time, requirements and standards may change. Such changes could have implications on content in EqHub.

EqHub evaluates all latest “approved” product revisions and highlights if they are or are not in compliance with current requirements for their respective classes.

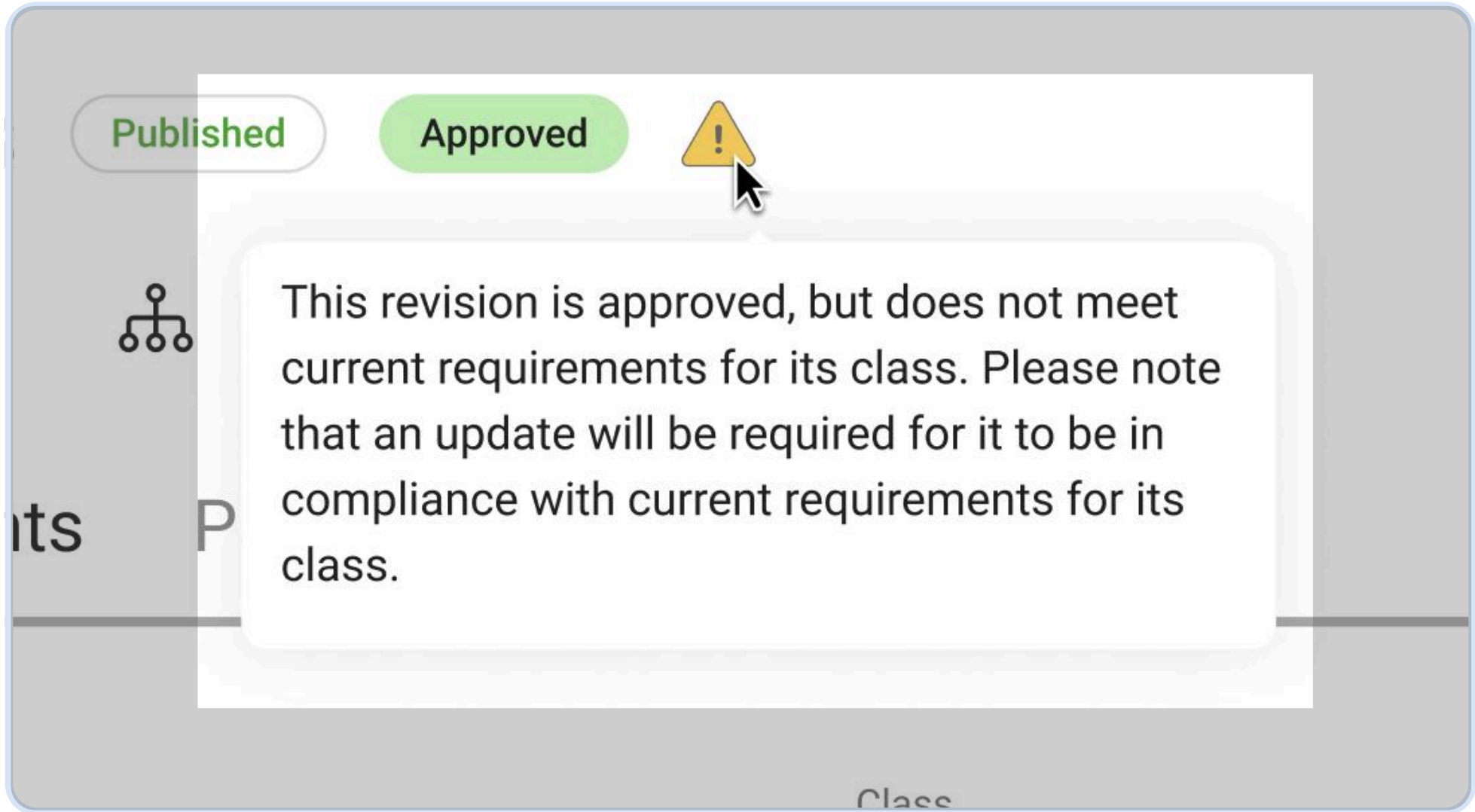
Data providers (e.g., suppliers) now have tools to help ensure their products in EqHub remain aligned and in compliance with current requirements. At the same time, data consumers (e.g., operators and contractors) are now able to make more informed decisions. For example, if the product is intended for purchase or repurchase, its latest revision should be in compliance with current requirements for its class.



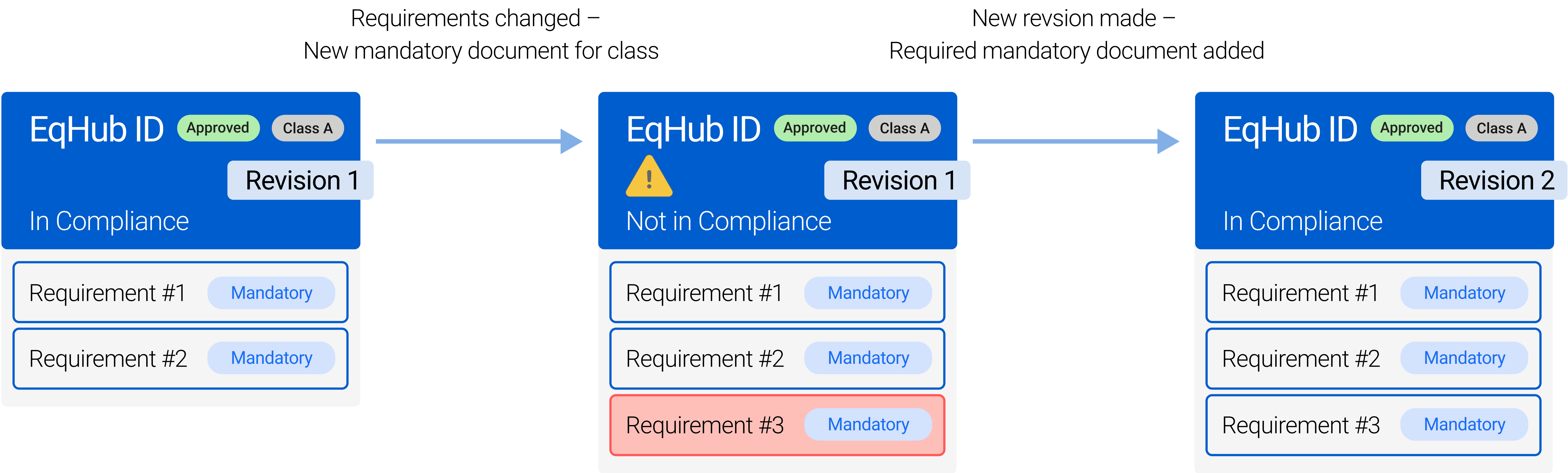
What is Compliance in EqHub?

In EqHub “compliance” simply refers to how an approved product revision does or does not fulfill current requirements for its class.

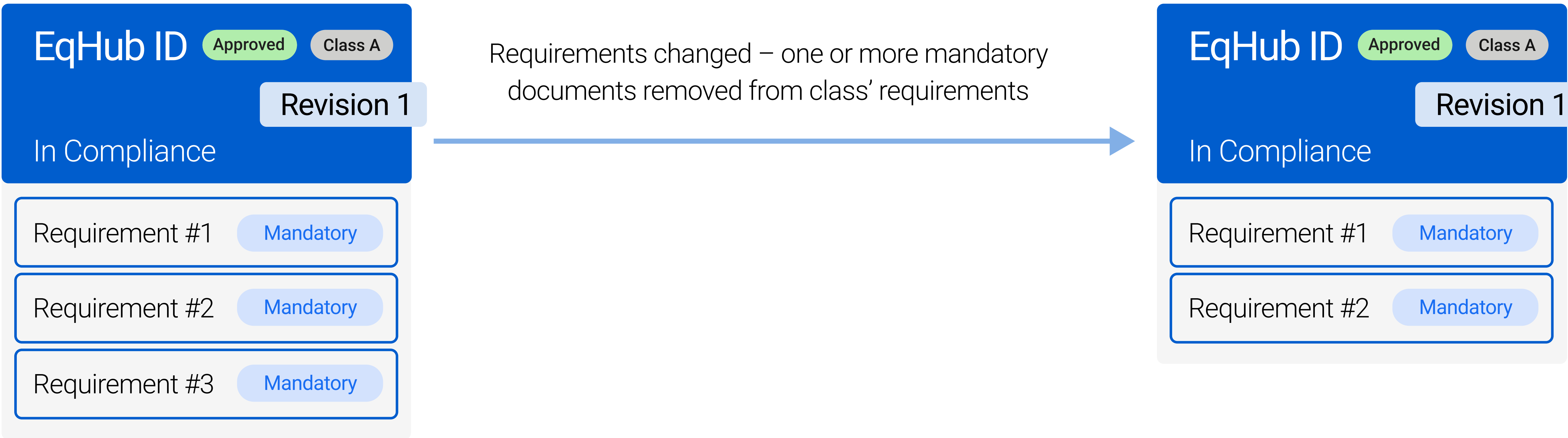
- **In compliance:** the revision has been approved and meets or exceeds current requirements for its class
- **Not in compliance:** the revision has been approved but does not meet the current requirements for its class.



Example of how a revision which is not in compliance appears in EqHub under «Product Details»



Example: Revision becoming **not in compliance** due to change in requirements, and again, **in compliance** following new revision with addition of requirement document(s)



Example: Revision remaining in compliance despite change in requirements for class

API Endpoints and Compliance Status

1 **Product search: optionally filter products by *isCompliant* query parameter:**

v1/product-revisions?*isCompliant*=[true, false] – use optional query parameter to filter products by Compliance
Product response structure is enriched with *isCompliant* flag

2 **Product details by EqHub ID: get Compliance data within the response**

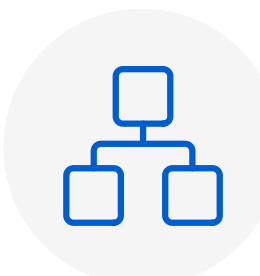
v1/product-details/{eqHubProductId} – returns the response that is enriched with Compliance data (additional section in the Product):
compliance: {
 isCompliant: [true, false],
 complianceScore: [percent of required documents that are registered for a Product according to the last requirementsVersion]
 analysedAt: [date of the last compliance analysis – last date when the new version of requirements is released]
 requirementsVersion: [[last EqHub Norm requirements library version used for the compliance check]
 requirementsUpdatedAt: [last EqHub Norm requirements library update date]

Benefits



Time-saving and efficiency

Data consumers will spend less time reviewing requirements.



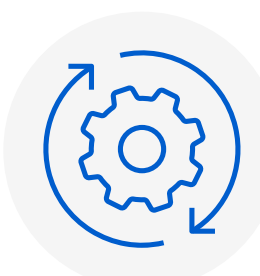
Improved Planning and Decision Making

Data consumers will have access to more accurate information, allowing better procurement and engineering decision to be made, early.



Simplified Compliance Tracking

Ease of access and comprehensive information about current compliance and non-compliance for product revisions in EqHub.



Proactive Updates and Content Management

Data providers will be encouraged, not required, to maintain products.



Streamlined Document Management

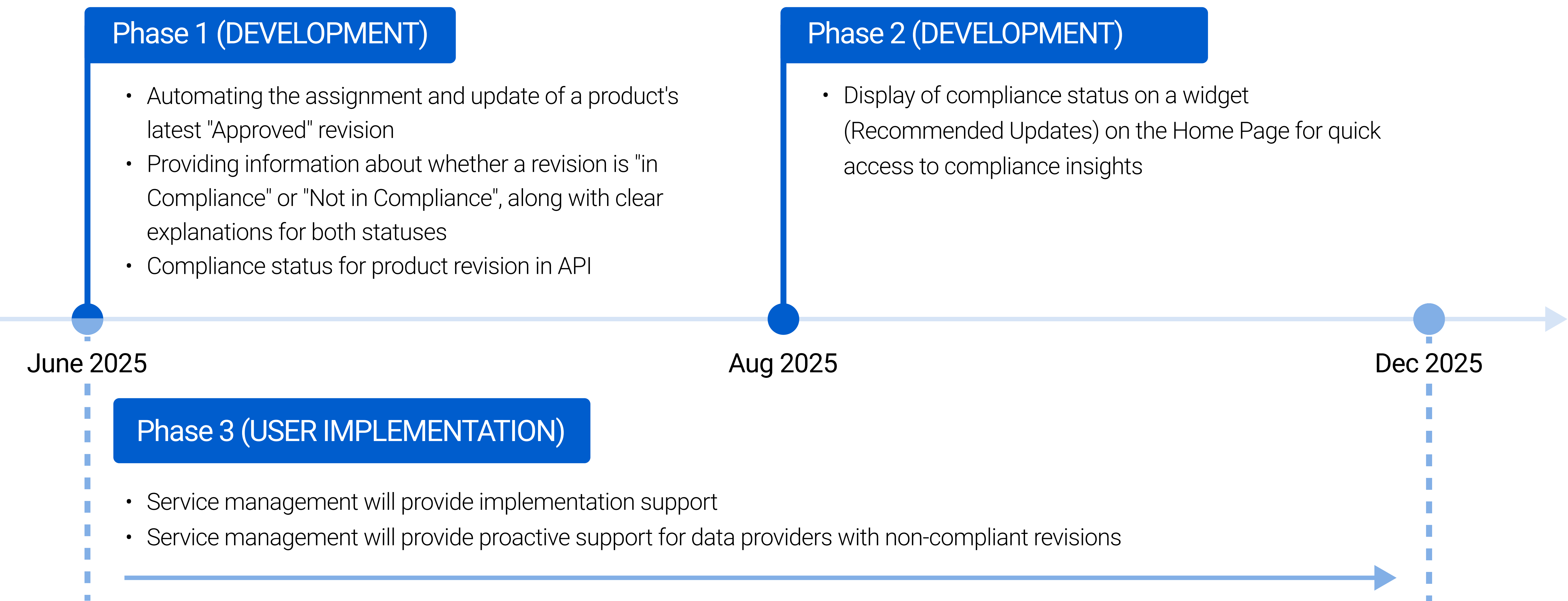
Data providers will benefit from reduced manual effort, as the system automatically tracks approved revisions. This minimizes errors, ensures consistency, and saves time.



Efficient Verification

Revised to-be compliant product revision can be fast-tracked through suitable verification context, encouraging updates and revision further.

Implementation Phases



Follow us and stay updated



Questions?

Please contact us at support@eqhub.no

