

Declaration API

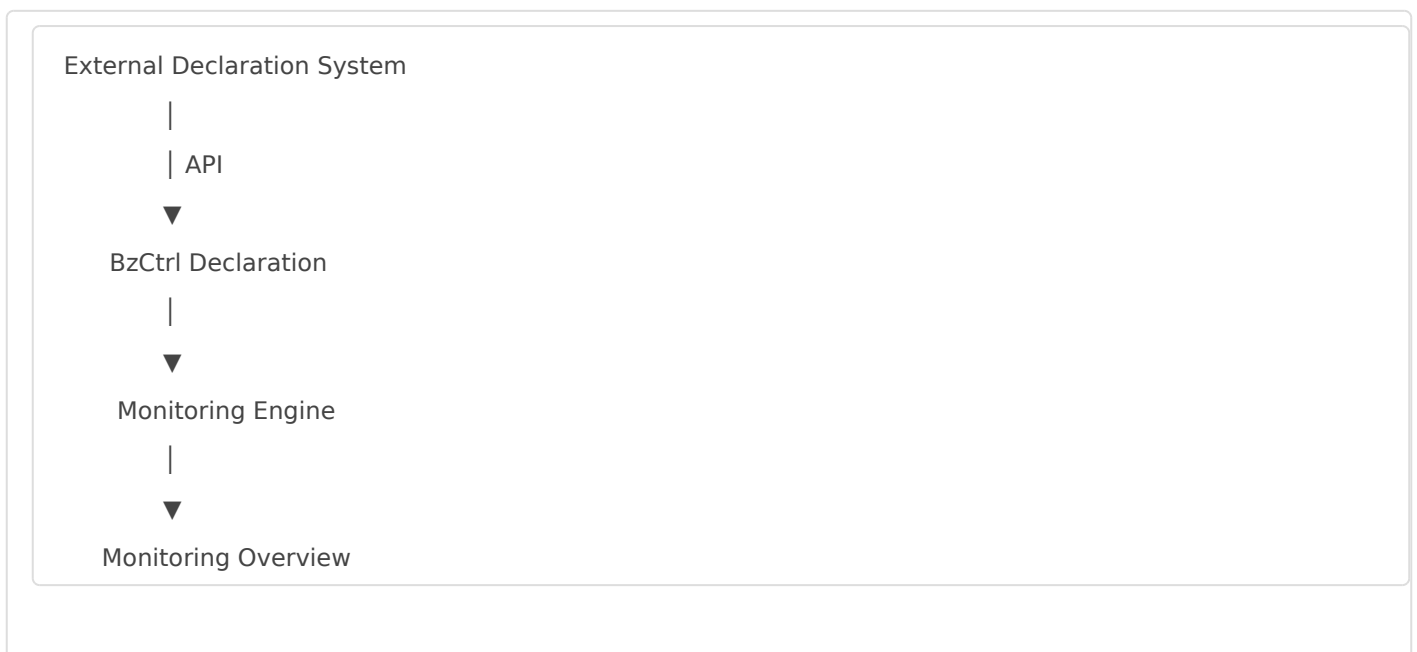
Because declaration processes are increasingly automated, BzCtrl should provide an API through which external declaration systems can submit declaration information.

The API should be system-neutral.

Potential source systems include:

- SAP;
- Oracle;
- customs management systems;
- customs brokers;
- terminal systems;
- other ERP/WMS systems.

The principle is:



The API should allow the source system to provide structured declaration data.

It should also support, where technically appropriate, the original declaration/message so that BzCtrl can retain the source evidence and/or extract the relevant monitoring data.

The source system should provide a unique reference so that duplicate messages can be detected.

Minimum data

Field	Description
Source system	Originating system
Source reference	Unique source-system reference
MRN	Customs declaration reference
Declaration date	Date/time
Legal entity	Relevant entity
EORI	Relevant EORI
Procedure	Customs procedure
Product	Commodity code
Quantity	Declared quantity
Quantity unit	MT, KG, L, etc.
Customs value	Customs value in EUR
Original declaration	Optional original declaration/message
