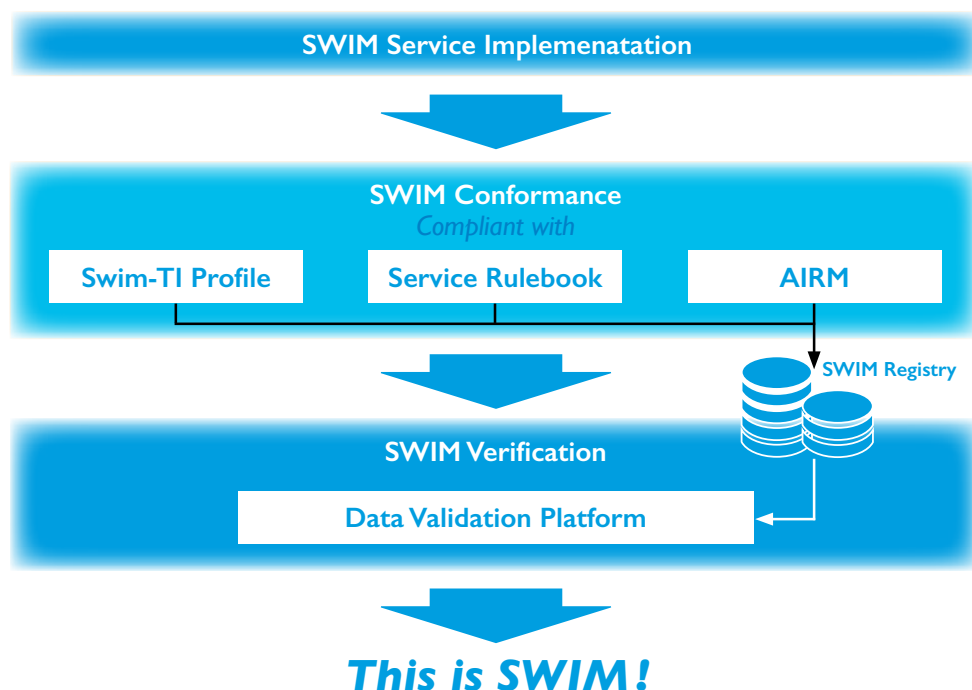




SWIM compliance assessment – *This is SWIM!*

Does your company want to qualify as a provider of SWIM compatible aviation services?

The interoperability, capability and quality of your services depend on the extent to which the standards and regulatory requirements of SWIM are met. **m-click.aero** provides guidance, principles, rules and recommendations to be used for modelling and service development.

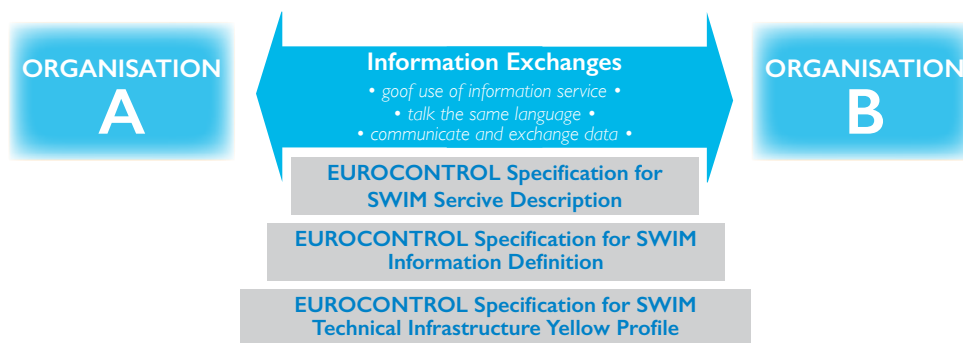


After successful implementation of SWIM standards and regulatory requirements, which will be documented in the SWIM registry, m-click.aero reviews SWIM conformance in compliance with SWIM TI Profile, Service Rulebook and AIRM. Verification of the SWIM service is done using our award-winning Aeronautical Data Validation Platform to technically check the data formats and business rules. m-click.aero certifies the compliance with an m-click.aero SWIM Compliance Certificate.



m-click.aero offers full support for the implementation of SWIM requirements and standards for your aviation service portfolio.

- Preparation of preliminary and detailed design
- Preparation of tender documents
- Assistance during tendering process and supervision of works
- Maturity and applicability assessment for the application solution stack you have chosen to implement your SWIM compatible service solution
- Design and evaluation of SWIM compliant service metadata descriptions for service registry



SWIM Service Compliance Assessment based on following regulatory documents:

■ Specification for SWIM Service Description EUROCONTROL-SPEC-168

This specification contains requirements for describing information services in the context of Initial System Wide Information Management (iSWIM). The requirements prescribe the minimum set of elements a service description has to contain.

■ Specification for SWIM Information Definition EUROCONTROL-SPEC-169

This specification contains requirements for information definitions, meaning the formal descriptions of exchanged information, in the context of Initial System Wide Information Management (iSWIM). This contributes to semantic interoperability of information.

■ Specification for SWIM Technical Infrastructure (TI) Yellow Profile EUROCONTROL-SPEC-170

This specification contains requirements for system interfaces (e.g. protocols) and for IT infrastructure capabilities required to enable a reliable, secure and efficient exchange of information in the context of Initial System Wide Information Management (iSWIM). This contributes to technical interoperability.

The SWIM compliance assessment process was created in accordance with ISO 9001:2015.

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