



If a heavily regulated company in the financial services industry (FSI) decides on the public cloud, there are multi-faceted compliance requirements that need to be met. Specific specialised knowledge is needed for this purpose and often has to be built up first. Swisscom combines the relevant specialised knowledge with the FSI Cloud Architecture Blueprint and so supports companies in overcoming compliance hurdles.

The financial services industry is heavily regulated, which means that implementing business scenarios in the cloud is challenging. Security, compliance, legal and technical requirements need to be taken into account. These have to be mapped onto the almost never-ending options offered by cloud providers, and an architecture that does justice to all aspects must be developed. This is a mammoth task.

The FSI Architecture Blueprint from Swisscom

The FSI Architecture Blueprint from Swisscom, fully automated through Infrastructure as Code (IaC) and combined with FSI Compliance and Azure expertise, enables you to implement your business scenarios quickly and in line with industry-specific requirements. The Blueprint acts as a tool to ensure the compliant use of the public cloud and is particularly suitable for the approach of “start little and expand”.

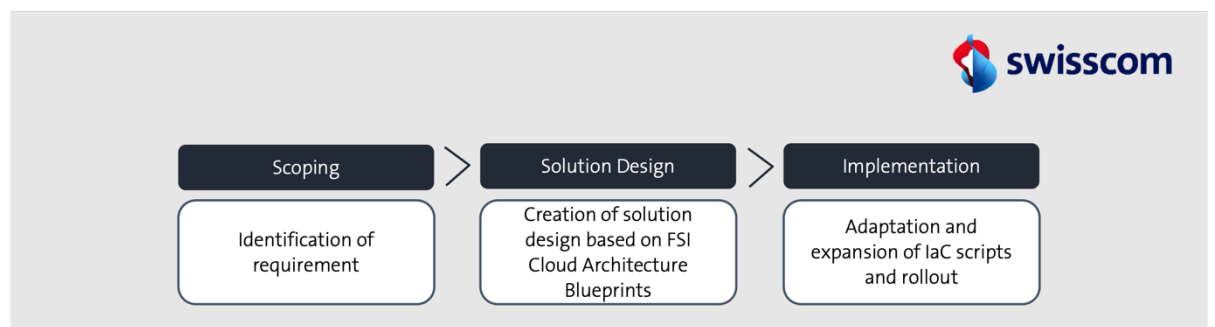
Implementation begins with a scoping workshop, in which an Azure expert works with you to identify your requirements and define the framework for initial implementation. At this point, an FSI Compliance expert

can also be consulted if required. On the basis of the Architecture Blueprint, possible gaps are identified from the requirements and the solution design, including the landing zone, is defined. In a final step, existing IaC scripts are adapted and rolled out based on customer requirements.

Your benefits with the FSI Architecture Blueprint

- **Faster implementation**
The implementation of a cloud project is shortened from months to days thanks to the use of the Architecture Blueprint.
- **Proven in practice**
The Architecture Blueprint is already in successful use at various customers in the financial services industry.
- **Best practices**
The Architecture Blueprint is based on Microsoft Best Practices, can be adapted or expanded flexibly according to customer requirements and is fully automated.
- **Expertise**
As an Azure Managed Service Provider certified by Microsoft, Swisscom has a multitude of Azure experts and relevant experience from cloud projects in the financial services industry.

Our FSI Architecture Blueprint approach





Facts & figures



Content and costs

Content:

- 2-3 half day workshops
- Solution design based on FSI Cloud Architecture Blueprint
- Implementation of target architecture and rollout (without code changes)

Costs: CHF 23,600



Basic approach

Scoping

In a half-day workshop, we will familiarise ourselves with your business scenario and work with you to define the requirements and framework for implementation.

Solution design

On the basis of requirements and the FSI Architecture Blueprint, the following components are worked on:

- Definition of target architecture and Azure solution design
- Design of Azure landing zone as a core element of the FSI Architecture Blueprint
- Documentation of results

Implementation

For the implementation of the target architecture and the Azure solution design, the IaC scripts are parametrised and adapted if necessary. This guarantees the automation of the environment from the start. Subsequently, the scripts are rolled out and the target architecture is provisioned on the cloud platform.



Additional services

Adaptations and expansions

The Architecture Blueprint stands out as a result of its great flexibility in expanding and adapting to customer requirements. The requirements identified during scoping that are not covered by the defined scope of the Architecture Blueprint can be implemented by Swisscom and integrated directly in customer-specific automation.

Compliance consulting

Swisscom offers FSI-specific specialized compliance knowledge through its own specialists or through collaboration with external legal consultancy companies, which can be involved at any phase of the project.

Cloud Exit Framework

Ideally, you should plan the possible replacement of cloud providers and their services right at the start of your cloud journey. Through its Cloud Exit Service, Swisscom offers a framework that guides you step by step from the identification of exit triggers of relevance for you through to the implementation of the exit plan and its validation.

Public Cloud Managed Services

Once the Architecture Blueprint has been rolled out, the operating phase begins. Swisscom takes on the operation of your cloud environment through Public Cloud Managed Services. This includes both the Managed Cloud Landing Zone and the Managed Cloud Workload.