Application Integration and Modernisation

Application migration is unavoidable and rarely a painless experience. To enable you to focus on your core business, we'll help you to modernise, containerise and integrate your applications.

Having built up a wealth of experience of using container-based systems, we have assisted with numerous application migration projects over many years. This has taught us a great deal about the upsides as well as the downsides of this process. You can benefit from the lessons we have learned in order not only to become more efficient, but also to optimise your risk management at the same time.

What is Application Integration und Modernisation?

Migration of existing applications to a container-based solution is an ever-increasing focus of modern IT architectures, raising a variety of questions connected to platform choice, migration methods (from re-platforming to re-architecting) or integration into the existing IT landscape. Answering these questions can be very time-consuming and expensive.

Drawing on past experiences and best practices can make such challenges much more manageable. Making sure you can learn from these experiences is an important factor of successful projects.

Swisscom has exactly this kind of experience and has incorporated its best practices into the Swisscom "Journey to the Cloud" framework. Thanks to these standardised methods, we can help you to structure your plans and approach them in an efficient manner, whilst ensuring the necessary risk management is in place.

Your benefits with Application Integration und Modernisation

– Optimised risk management & efficiency gains
You'll benefit from Swisscom's experience and the resulting best practices for efficient migration (Swisscom's "Journey to the Cloud" framework).

– One-stop shop
Swisscom is your end-to-end partner, so you won't need to manage multiple providers in what is already a complex process.

– Integration into other systems
We can provide integration into the other Swisscom-maintained systems.

Application migration and integration in four steps

Journey to the Cloud

Architecture Consulting

Application Migration

Application Integration

swisscom

Facts & Figures

Basic services

Journey to the Cloud framework
Thanks to the Journey to the Cloud framework, we can guide customers through migration projects with widely varying levels of complexity in a structured and efficient manner.

Architecture Consulting
Application architects can support you on a mandate basis with your skills and best practices – either in direct collaboration with your software developers and IT managers or at the interface with software vendors.

Application Migration
Swisscom can also carry out the actual migration on your behalf. Thanks to our large ecosystem, this can include rewriting applications.

Application Integration
We'll show you secure, reliable ways in which you can link new solutions to your existing IT landscape on any platform.

Additional services

Kubernetes/OpenShift Cluster Management
With the Kubernetes and OpenShift Cluster Management services, Swisscom offers end-to-end operation and automated provision of toolchains, including the associated concepts that are required for Kubernetes and workload management.

Software Tools as a Service
The software toolchain developed by Swisscom includes tools that cover the entire CI/CD process – from the repository to collaboration to security checks.

Application Operation and Application Management
Swisscom can take the pressure off customers by looking after the whole operation process for them with either the basic Application Operation service or, in agreement with the customer, full Application Management.

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