

# AWS Facilitator

Together into the future: Cloud technologies for the public sector — supported by copebit's AWS Facilitator



## Overview / Problem definition

In Swiss municipalities and cantons, there is currently a high demand for the integration of new cloud technologies into existing administrative processes and digitalization projects.

The **AWS Facilitator for the public sector** provides support as a central interface between the IT departments and the various areas of responsibility, such as the operation of municipal and cantonal **administrative and educational facilities** as well

as **smart city initiatives**. copebit's AWS Facilitator not only serves as a contact person and consultant but also enables quick and uncomplicated access to **demos, proof of concepts (PoCs), minimum viable products (MVPs), training courses**, and various technology components thanks to copebit's extensive AWS technology portfolio. Particular attention is paid to compliance with Swiss data protection laws to ensure data security and compliance at all times. In this way, the AWS Facilitator provides targeted support for the introduction and scaling of innovative solutions and contributes to increasing efficiency and operational security in critical areas of public administration.

The AWS Facilitator provides all parties involved with an experienced **contact person and consultant**, supported by the comprehensive know-how of copebit, an AWS Advanced Consulting Partner. Over the past eight years, copebit has successfully implemented projects for numerous customers in the fields of education, industry, finance, the public sector, and the energy and research sector and has extensive experience and the highest level of certification. The AWS Facilitator represents not just a single person but the **combined knowledge and experience of many experts** who will support you in the successful implementation of your projects and business ideas.



## Benefits / Added value

Technologie-Herausforderungen im öffentlichen Sektor	AWS Facilitator
Public administrations must comply with <b>strict data protection and security requirements</b> , especially for sensitive citizen data and critical infrastructure data. These requirements are	Support in the implementation of security solutions to ensure data security and compliance, including identity and access management, threat protection, and key management

mandatory under the Swiss Data Protection Act and require comprehensive security solutions and compliance measures.	(Support in the area of: AWS IAM, KMS, Shield, CloudHSM, and many other services)
Public institutions increasingly need access to powerful AI and ML technologies, but these are often very resource-intensive. These technologies support the optimization of processes in areas such as <b>resource planning</b> , <b>predictive maintenance</b> of public infrastructure, and <b>fraud detection</b> . They are crucial for increasing the <b>efficiency and quality</b> of public services.	Support in the implementation of machine learning tools to enable companies to develop and train their own models without having to invest in expensive hardware. Use of generative AI services to quickly and cost-effectively provide technical support for proof of concepts, MVPs and development projects (support in the area of: AWS Bedrock, SageMaker, and others)
There is a lack of flexible and scalable <b>high-performance computing capacity</b> in the public sector, as in-house HPC (High-Performance Computing) solutions are often costly and complex. However, such computing capacities are crucial for processing large amounts of data in areas such as <b>traffic forecasting</b> , <b>urban planning simulations</b> , and <b>resource optimization</b> for the efficient provision of public services.	Support in the use of high-performance computing services to perform complex computations and analyses, including efficient resource utilization, load balancing, and automated task processing (Support in the area of: EC2 Spot Instances, Elastic Load Balancing, and AWS Batch for performing complex calculations and analyses in research)
Municipalities and cantons are confronted with the challenge of <b>securely storing and analyzing large volumes of data</b> — for example from population statistics, infrastructure monitoring, or maintenance analyses — and archiving it for the long term <b>in compliance with the law</b> . Strict data protection requirements must be met, which are essential for the operation and optimization of public services.	Advice on the use of cloud services for scalable data storage, big data processing and analysis as well as for data protection-compliant and secure solutions (Support in the area of: AWS S3, Glue, Redshift, and many more)



## Offer

Our AWS Facilitator services focus on the following areas:

- **Consulting and training:** Support in the selection and implementation of AWS services as well as continuous education through training and workshops on current cloud technologies and trends
- **Technology integration:** assessing the requirements for cloud adoption; integrating new cloud technologies into existing IT infrastructures and training programs
- **Strategic planning:** planning comprehensive digitalization and cloud strategies, including making recommendations for the entire copebit service catalogue
- **Selection and implementation:** Selection of suitable copebit services and products based on AWS cloud-native services; building flexible and scalable cloud solutions using a wide range of AWS services
- **Project support:** Supporting development projects from conception to implementation, including the provision of proof of concepts (PoCs) and demos for innovative projects
- **Security consulting:** Advice on best practices in the areas of data protection and IT security to ensure secure cloud solutions

- **Communication:** promoting collaboration between companies, specialist departments and the IT department to optimize cloud usage

	AWS Facilitator Basic	AWS Facilitator Advanced	AWS Facilitator Premium
Cloud consulting & support	8h per month	16h per month	20h per month
Cloud training	X	X	X
1x GenAI standard use case / PoC (Laufzeit max. 1 Monat)	n/a	optional	X
further PoCs	n/a	optional	optional
Development support for PoCs / MVPs	n/a	n/a	X

- **Basic:** Ideal for newcomers to cloud technologies — suitable for initial steps together with an experienced partner, including training and targeted ramp-up of the internal organization
- **Advanced:** Includes all basic services and is suitable for customers who already have their own use cases and are carrying out proof of concepts (PoCs). Includes extended consulting for implementation
- **Premium:** Includes all the services of Basic and Advanced and is aimed at customers with increased requirements in the areas of software development and organization. It is suitable for the development of MVPs and PoCs with integration into existing on-premise infrastructures.



## Costs

**The standard services are available at a fixed price.** Not included are the recurring costs for the AWS services, which are charged separately. However, many functions and products can be tested as part of the AWS Free Tier (i.e. without additional AWS costs). As an AWS Advanced Consulting Partner, copebit offers its customers attractive funding opportunities as part of the AWS Funding Program. Prices for individual services are available on request.



## Contact/ copebit AG

**At copebit, we have extensive experience and the necessary expertise in all areas to support your business transformation. Our focus is on AWS cloud technologies, which form our core competence as an AWS Advanced Consulting Partner.**



copebit AG is a leading Swiss IT company specializing in cloud consulting, development, engineering, and operation. We are experts in the latest cloud technologies and project management, from HERMES 5 to agile frameworks such as SCRUM and SAFe. Our goal is to deliver exceptional results and build successful partnerships with our clients.

#### Customer references / success stories

- Landing zones: [Customer case: Appenzell Ausserrhoden Informatik](#)
- GenAI: [Customer case: HGC-Cubotoo](#)
- Data-based services: [Customer case: autoSense](#)
- Container EKS: [Customer case: Simpego](#)
- EKS / DocDB: [Customer case: Sly](#)
- [Further references](#)
- [Testimonials from customers](#)



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