



Cloud computing is creating numerous opportunities for businesses, whether by making them more agile in the market or through the provision of information technology. Information security also needs to be guaranteed in the field of cloud computing.

Swisscom can provide you with expert, independent advice concerning information security in the cloud. We will show you how to combine your traditional security measures with the new cloud security controls in order to achieve the desired level of protection.

What is Cloud Security Consulting?

We analyse your security requirements and tell you exactly what you need as far as information security with cloud computing is concerned. Our consultation services extend across the well-known cloud service and cloud deployment models.

Our cloud security consultants draw up governance and compliance documents (instructions, directives, cloud policy and guidelines) for you so your use of the cloud can be managed and controlled. Existing business and IT rules are taken into account, as well as other business-specific conditions. We also identify and evaluate the relevant cloud-related risks in your particular environment.

Organisational security level

At the organisational security level, we show you what security processes need adapting in order to be compatible with the cloud.

Technical security level

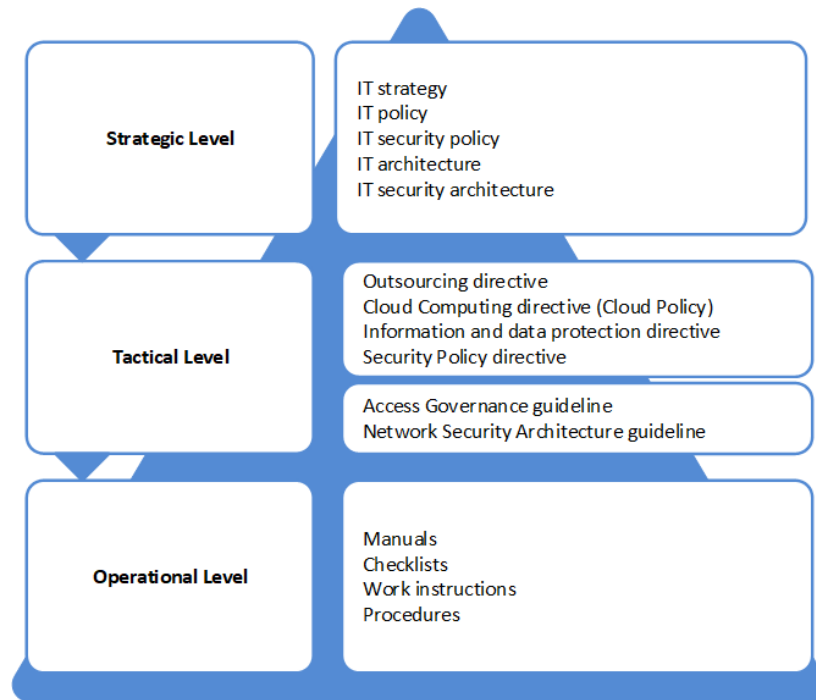
At the technical security level, we design cloud security architectures (blueprints) and show you what new cloud security controls can be used to mitigate identified risks.

Your benefits with Cloud Security Consulting

- **Comprehensive support**
Expert advice and support with governance, risk and compliance in the cloud computing environment.
- **Knowledge-sharing**
Discussion of themes and evaluation of company situation at a workshop.
- **In-depth know-how**
Benefit from access to our detailed know-how, based on practical experience.
- **Individual**
Customised service, taking specific conditions into account.
- **Established security standards**
Application of accepted security standards, such as Cloud Security Alliance and ENISA. Compliance with cloud provider best practices.
- **Holistic approach**
Advice at strategic, tactical and operational security level.



Cloud Security Consulting – our consulting services



Scope of services

Governance advice

- Drafting of specification documents (instructions, directives, guidelines)
- Definition of information classification, including security measures
- Organisation of cloud security workshops
- Security-oriented cloud service provider evaluation

Risk management

- Development of cloud-specific risk analyses
- Risk management support

Compliance advice

- Advice on dealing with relevant national and international regulations
- Advice on a cloud control matrix, taking industry standards into account

Cloud security architecture

- Development of cloud security architecture (blueprints)
- Creation of cloud security concepts

Security organisation

- Analysis of need to adapt organisational structure
- Integration of existing security processes such as security incident management in the cloud and provider's security controls.

Cloud security controls

- Definition of company- and industry-specific security requirements
- Analysis and planning of cloud-specific security controls
- Integration of traditional security measures into security system
- Evaluation of cloud access security broker / gateway

You can find more information and our expert's contact details at [swisscom.ch/security-consulting](https://www.swisscom.ch/security-consulting)