
Cloud Security Engineer

Our client is a specialised Aviation Software company delivering safety-critical flight operations, air traffic management, and maintenance tracking systems to airlines and aviation authorities worldwide.

📍 Switzerland (Zurich area) — On-site · Full-time · Mid-level (3–5 years)

ABOUT THE ROLE

We are looking for a Cloud Security Engineer to join our client's security team in Switzerland. You will be responsible for securing the cloud infrastructure and software supply chain that underpins safety-critical aviation systems. Operating in a highly regulated, high-stakes industry, you will partner with engineering, compliance, and operations teams to embed security at every layer — from infrastructure posture to runtime threat detection.

KEY RESPONSIBILITIES

- Own and continuously improve the organisation's cloud security posture across AWS and/or Azure environments.
- Implement and manage Cloud Security Posture Management (CSPM) tooling — enforcing policies, remediating drift, and reporting compliance status.
- Define and enforce identity and access management (IAM) frameworks, zero-trust network policies, and secrets management practices.
- Lead threat modelling exercises for new product features and infrastructure changes.
- Build and maintain automated security scanning in CI/CD pipelines (SAST, DAST, container image scanning, dependency checks).
- Monitor cloud environments for anomalous activity using SIEM platforms; triage and respond to security alerts.
- Support certifications and audits including ISO 27001, DO-326A/ED-202A (aviation cyber), and GDPR.
- Collaborate with software engineers to drive secure-by-design practices and provide developer security training.

REQUIREMENTS

- 3–5 years of experience in cloud security, information security, or a related engineering discipline.
- Deep knowledge of cloud security controls on AWS and/or Azure (security groups, KMS, CloudTrail, Defender for Cloud, etc.).
- Hands-on experience with security tooling: Wiz, Prisma Cloud, Aqua, or equivalent CSPM/CWPP platforms.
- Understanding of network security — VPNs, firewalls, TLS, micro-segmentation.
- Familiarity with compliance frameworks relevant to aviation or safety-critical software (DO-326A, EASA regulations, ISO 27001).
- Strong scripting ability in Python or Bash for automation.
- Excellent written English; German or French is advantageous.
- Right to work in Switzerland or EU/EFTA citizenship.

NICE TO HAVE

- Relevant certifications: AWS Security Specialty, CISSP, CCSP, or equivalent.
- Experience in aviation, aerospace, or other safety-critical regulated industries.

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- Exposure to software supply chain security (SBOM, sigstore, SLSA framework).

COMPENSATION & BENEFITS

Base Salary: CHF 110,000 – CHF 140,000 per year

Bonus: Annual performance bonus up to 12%

Benefits: Swiss pension (2nd pillar), supplementary health insurance, 25 days annual leave, company-sponsored relocation support, CHF 2,000 annual training budget, flexible working

Location: On-site/hybrid/remote Swiss candidates only