



## 100% remote - IT Infrastructure and Security Architect (m/f/d)

Currently we are looking for an IT Infrastructure and Security Architect (m/f/d).

### Engagement Details

- Seniority: Senior
- Start: ASAP / immediate availability preferred.(1.11.2026)
- Duration: Potentially one year or longer.
- Location: Remote
- On-site: No regular on-site presence required; potentially approximately twice per year for specific topics.
- Languages: German and English.
- Industry: Defense.
- Willingness to undergo a Sicherheitsüberprüfung (SÜ)

We are looking for an experienced IT Infrastructure & Security Architect to support an enterprise customer in the defense sector. The role has a strong infrastructure architecture focus, complemented by security-related responsibilities. The architect will support the evolution of secure, scalable and resilient enterprise infrastructure environments and act as a senior technical expert across infrastructure security topics.

### Key Responsibilities

- Design and further develop enterprise IT infrastructure architectures.
- Define technical architecture concepts, standards and solution designs for infrastructure environments.
- Assess existing infrastructure landscapes and identify technical improvement and modernization opportunities.
- Design secure and resilient infrastructure solutions taking security requirements into consideration.
- Provide architecture guidance across infrastructure, platform and security-related topics.
- Evaluate technical solutions and provide recommendations regarding architecture, integration, scalability, security and operational feasibility.
- Support technical decision-making and translate business or technical requirements into appropriate infrastructure solutions.
- Collaborate with customer stakeholders, technical specialists, engineering teams and other architects.
- Ensure architectural consistency across relevant infrastructure domains.
- Review technical concepts and identify architecture, infrastructure and security risks.
- Support the implementation and evolution of infrastructure solutions as a senior architecture SME.
- Create and maintain architecture documentation, technical concepts and recommendations.

### Mandatory Requirements

#### Professional Experience

- More than 10 years of overall professional IT experience.
- At least 5 years of relevant experience in infrastructure architecture or closely related infrastructure roles.
- Senior-level experience working with complex enterprise IT environments.
- Strong background in IT infrastructure architecture rather than a primarily application or pure cybersecurity profile.

#### Technical Requirements

- Strong knowledge of enterprise IT infrastructure architecture.
- Experience designing complex infrastructure solutions and technical architectures.

- Good understanding of infrastructure security principles and security-by-design concepts.
- Experience with enterprise infrastructure covering several of the following areas:
  - Compute / server infrastructure
  - Virtualization
  - Cloud and/or hybrid infrastructure
  - Storage
  - Networking
  - Identity and access concepts
  - Backup and disaster recovery
  - High availability and resilience
  - Infrastructure monitoring and operations
- Ability to assess existing IT landscapes and develop target architecture concepts.
- Ability to produce architecture documentation and communicate technical designs clearly.
- Experience working across multiple infrastructure domains and coordinating technical dependencies.

#### Language Requirements

- German: required
- English: required

#### Preferred / Nice-to-Have Requirements

- Previous experience with customers from defense, public sector, critical infrastructure or other highly regulated environments.
- Experience working with demanding enterprise security and compliance requirements.
- Relevant architecture, infrastructure, cloud or security certifications.
- Experience working in large and complex enterprise organizations.
- Existing security clearance / Sicherheitsüberprüfung (SÜ) is an advantage but not mandatory.

**Please only submit CVs with a genuine senior infrastructure architecture background. Profiles primarily focused on cybersecurity, administration, operations, development or project management without substantial infrastructure architecture experience should submitted.**

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