

IT/OT Security Consultant & Systems Engineer

Stolberg/hybrid | Full-time | Permanent

i2solutions specialises in IT and OT security and the technical implementation of complex security and infrastructure projects. Most of our clients operate in industrial and technically demanding environments - at the intersection of traditional IT, production IT, OT infrastructure, cybersecurity and software.

We are looking for a **technically strong IT/OT Security Consultant and Systems Engineer** who can understand, structure, plan, implement and operate complex systems.

Your role

You will work independently and alongside our security consultants, developers and infrastructure specialists. In challenging IT, OT and cybersecurity projects, you will take responsibility for both the design and technical implementation of:

- analysing existing IT and OT infrastructure and designing robust system and network architectures
- planning and implementing network segmentation, security zones and communication concepts
- planning, integrating, operating and managing the lifecycle of security platforms, monitoring systems and infrastructure components
- system administration, systems engineering and security operations
- automating recurring technical tasks
- troubleshooting complex system and network environments, documenting technical solutions clearly and presenting architectures and solutions in a structured way

Typical technologies and topics

Depending on the project, you will work with:

- network architectures, segmentation, firewalls, routing, VLANs, VPNs and remote access
- Windows and Linux systems, Active Directory and identity management
- virtualisation, container technologies, and cloud and hybrid infrastructure
- monitoring and logging systems, SIEM and security monitoring platforms
- vulnerability management, endpoint security and security appliances
- OT networks, industrial communication structures, IEC 62443 and fundamental OT security concepts
- automation, scripting, APIs and system integrations

You do not need to be an expert in every area. **What matters is that you understand technical systems at a fundamental level and can quickly learn new technologies on your own.**

Who we are looking for

We are not looking for someone who only administers a single product, but for a **technical generalist with depth**. You understand complex systems, recognise connections and turn initially unclear requirements into structured technical solutions.

Your background could be in IT infrastructure, network administration or network engineering, cybersecurity, systems engineering, system administration, DevOps, software development, OT or

industrial IT. Automation engineers with a strong IT focus and software developers with a sound understanding of infrastructure, networks and systems could also be an excellent fit.

What you should bring:

- excellent technical understanding and solid knowledge of modern IT infrastructure, networks and communication structures
- an interest in cybersecurity and OT security, and the ability to grasp complex technical relationships quickly
- analytical thinking, strong structuring skills and a highly independent, well-organised approach to work
- willingness to take responsibility for technical topics and solutions
- ability to document technical architectures and solutions clearly and communicate effectively with clients and technical contacts
- good German and English language skills

You will be a particularly good fit if

You do not wait for ready-made instructions when you encounter a new technical problem. You structure the task, understand the systems and interfaces, gather the relevant information and develop a solution. Many of our projects begin without a fully defined specification, so this ability is at least as important to us as knowledge of a particular product.

A typical project

An industrial client wants to make its production environment more secure. You analyse the existing network structures and communication flows, define zones, plan firewalls and integrate security systems. Your contribution may span the initial assessment, architecture and configuration through to ongoing support. In other projects, you may manage a central security platform, automate processes or connect new systems through interfaces.

What we offer

- technically challenging IT and OT security projects with major industrial companies
- projects spanning architecture and consulting through technical implementation and operation
- considerable freedom to shape your work, short decision-making paths and independent responsibility
- collaboration with experienced security, infrastructure and software specialists
- targeted, individual professional development, particularly in OT security
- an annual gross salary of EUR 54,000 to EUR 70,000, depending on your experience and qualifications
- flexible and hybrid working arrangements
- a company car and many other attractive benefits

Why i2solutions

Industrial cybersecurity brings together traditional IT, networks, production systems, security, software and automation. We work precisely at these intersections. **If you do not want to be confined to a single technology, but want to understand, design and secure complex technical systems, you will find an exceptionally broad range of work with us.**

Sound interesting? We would be delighted to get to know you!

Please send your application documents as a PDF to jobs@i2group.de.

