

## **CYBERSECURITY TECHNICAL ASSESSMENT ENGINEER. BRATISLAVA, SLOVAKIA**

Join our dynamic team at Airexplorer, a proud member of the Avia Solutions Group!  
Embrace the opportunity to work with a leading global aviation holding, while being based in Slovakia.

The role of a **Cybersecurity Technical Assessment Engineer** is crucial in ensuring the integrity, confidentiality, and availability of an organization's digital assets and sensitive information.

We are expecting from **Technical Assessment Engineer** to conduct independent technical assessments the effectiveness of controls and the overall compliance with the organization's frameworks policies. To evaluate, test, and verify cybersecurity-related controls of network, hardware, software systems and application services, to ensure compliance with security requirements.

### **Description of responsibilities:**

- Define methodologies and practices for system assessments.
- Define the clear scope, objectives, and criteria for assessments.
- Create an assessment plan with frameworks, standards, methodologies, and procedures.
- Prepare or develop technical toolsets for assessments.
- Establish target environments and manage activities to identify visibility issues, vulnerabilities, and weaknesses.
- Evaluate security objectives, requirements, and risks of target systems.
- Execute assessments, gather evidence, and document findings.
- Ensure compliance with cybersecurity laws, regulations, and standards.
- Collaborate with compliance auditors, risk managers, IT teams, and cybersecurity engineers to align and improve solutions.
- Maintain the integrity and security of assessment records.
- Deliver clear reports on conformity, assurance, audit, certification, and maintenance.

### **Work experience:**

- At least 5 years of experience in IT security, cybersecurity, or information security roles.
- Proven expertise in developing and executing cybersecurity assessment plans, managing assessment activities, and ensuring technical compliance with regulations and standards.
- Skilled in collecting, evaluating, and maintaining assessment information while ensuring its integrity.
- Experience in evaluating security objectives, decomposing systems, and identifying weaknesses or ineffective controls.

### **Technical skills:**

- Solid understanding of network infrastructure and assessment tools, including protocols such as TCP/IP, SFTP, HTTPS, SSH, SMB, LDAP, and an understanding of OSI layers (L2, L3, L4).
- Solid understanding of VPN systems and their various types, including site-to-site VPNs, remote access VPNs, SSL VPNs, and IPsec VPNs, with hands-on experience in implementations such as Palo

Alto GlobalProtect and Windows-based VPN solutions.

- Hands-on experience with IT infrastructure, including virtualization technologies, operating systems (Windows and Linux servers/workstations), and container platforms (e.g., Docker, Kubernetes).
- Knowledge and practical experience with software servers, such as SQL databases, web servers (e.g., Apache, NGINX, IIS), and other enterprise applications.
- Expertise in Active Directory (AD) and Microsoft 365 security, with experience in designing and implementing defensive security controls.
- Proficiency with cybersecurity assessment tools, techniques, and scripting languages (e.g., BASH, PowerShell, Python).
- Capability to assess and review system hardening measures for both software and hardware security.

### **Risk and Incident Management:**

- Experience in security event and incident risk analysis.
- Skills in digital forensics and investigative methodologies.

### **Standards and Frameworks:**

- Strong knowledge of ISO 27000 series, NIST 800-53, CSC20, ENISA Threat Landscape, and CIS benchmarks.

### **Soft Skills:**

- Ability to communicate, explain, and adapt technical, regulatory, and business requirements effectively to stakeholders.
- Analytical mindset to decompose and assess complex systems for vulnerabilities and control gaps.

### **Education:**

- Bachelor's degree in computer science, engineering, or a related field.
- English (B2 or higher).
- Cybersecurity-related certifications.

### **What do we offer?**

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- One extra day off on your birthday.
- Snack day twice a month.
- Financial benefit to support your health, sport and beauty activities and to sponsor cultural activities and entertainment.
- Referral Bonus up to 1000 EUR.
- Daily food allowance and refreshments in the office.

Salary: from 3300 € to 5000 € (brutto)

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