



# **Cyprus Research and Academic Network (CYNET)**

## **CYBER SECURITY ANALYST**

### **CYNET**

The Cyprus Research and Academic Network (CYNET) is the national research and education network in Cyprus, providing high-speed internet, connectivity, and IT services to academic and research institutions. CYNET plays a crucial role in supporting education and research in Cyprus by offering secure and reliable infrastructure for information exchange, collaboration, and innovation.

### **CYNET-CSIRT**

CYNET-CSIRT is the dedicated Cyber Security Incident Response Team within CYNET, established to provide specialized cyber security support and incident response services to Cyprus' academic and research communities. By addressing cybersecurity incidents and promoting resilience, CYNET-CSIRT enhances the security posture of educational institutions and contributes to national efforts in safeguarding critical research and academic infrastructure.

The Cyprus Research and Academic Network (CYNET) is seeking to recruit an experienced and skilled Cyber Security Analyst to join its team. The successful candidate must have a strong understanding of cyber threat intelligence, incident response, and cybersecurity frameworks. Key responsibilities include identifying and mitigating cyber threats, managing security incidents, and implementing best practices in cybersecurity to enhance the organization's resilience and protect the academic and research community.

### **Duties and Responsibilities:**

- Reports and performs her/his duties under the instructions of the Head of CYNET-CSIRT.
- Proposes, coordinates, and assists in European projects related to cybersecurity and incident response, contributing to the development and integration of solutions that enhance security for academic and research bodies.

- Works closely with the Digital Security Authority of Cyprus and other European entities, in order to align cybersecurity measures with national and EU standards, fostering collaborative security initiatives.
- Carries out all work on CSIRT operation/services assigned to him/her by the Head of CYNET-CSIRT.
- Manages / coordinates actions on security incidents and registers security incidents forwarded to CYNET-CSIRT.
- Investigates incidents filed by CYNET-CSIRT related to risk and safety.
- Supports CYNET-CSIRT user service teams in restoring infrastructure and services after catastrophic events.
- Prepares reports on all incidents filed by CYNET-CSIRT.
- Prepares training material, information material and technical manuals.
- Informs / trains CYNET staff.
- Has knowledge and complies with all CYNET-CSIRT operating procedures.
- Collects information on security incidents and electronic evidence.
- Design, implement, and maintain secure network infrastructure including routing (e.g. BGP, OSPF), switching, VPNs, firewalls, and monitoring systems.
- Ensure high availability and resilience of the CYNET core and access networks serving academic and research institutions.
- Monitor network performance and troubleshoot connectivity issues, ensuring timely resolution of incidents affecting connectivity or service quality.
- Configure and manage VPNs (IPSec, SSL), DNS, DHCP, and related services.
- Support the integration of cybersecurity controls within network architecture to align with NIS2 and ISO 27001 requirements.
- Collaborate with vendors and external partners to coordinate upgrades, changes, or incident resolution involving external network providers or backbone infrastructure.
- Document network architecture, configurations, and procedures, and maintain accurate technical records.
- Works around a flexible schedule when needed.

#### **Academic / Professional Qualifications / Work Experience:**

- First degree in Computer Science, Computer Engineering, Information Security, Electronic Engineering, Telecommunications or other related fields.
- Strong understanding of network technologies and protocols, including BGP, OSPF, MPLS, DNS, VPNs (IPSec, SSL), and firewalls.
- Practical experience with network monitoring, troubleshooting, and secure configuration of routers, switches, and firewalls.
- Knowledge of NIS2 Directive requirements and experience aligning cybersecurity practices with NIS2 standards, particularly in sectors such as research, education, or critical infrastructure.
- Strong understanding of risk management, incident response, and threat analysis in line with ISO 27001 controls and NIS2 compliance requirements.
- Professional certifications such as CCNA (Cisco Certified Network Associate), CCNA Security, COMPTIA Security+, SSCP, CEH, or equivalent will be considered an advantage.

- Experience collaborating with cross-functional teams and national/EU regulatory bodies for compliance with ISO 27001 and NIS2, contributing to cybersecurity strategy development and reporting.
- Experience in relevant fields (ICT, cybersecurity, networking) will be considered an advantage.
- Postgraduate degree in the fields of Computer Science, Computer Engineering, Information Security, Cybersecurity, Electronic Engineering/Telecommunications or other related disciplines will be considered an advantage.
- Very good knowledge of Greek and English language.
- Good presentation skills.

**Other Qualities:**

- Team Player
- Professional manners towards colleagues, associates and organization
- Trustworthy
- Working effectively in strict and tight schedules
- Able to perform under pressure

**Salary:**

Based on experience and qualifications

**Benefits:**

- Competitive salary and benefits package
- Opportunity to work on cutting-edge security technologies
- Collaborative and supportive work environment
- Opportunities for professional development and growth

**General:**

- All interested parties are requested to send the relevant application form (<https://cynet.ac.cy/about/vacancies>), CV and copies of the evidence of titles / examinations they have obtained, at the following email address: [secretariat@cynet.ac.cy](mailto:secretariat@cynet.ac.cy)
- Applications submitted in any other way than the above or after the deadline or not fully completed or not having attached the necessary documents will be rejected.
- Deadline for the submission of applications: 09:00, 26<sup>th</sup> May 2025.

For more information, applicants may contact CYNET (tel.: 96597015) between 9.00 and 13.00 hours, or send an email to [secretariat@cynet.ac.cy](mailto:secretariat@cynet.ac.cy), indicating in the email's subject "Cyber Security Analyst Position".