



Technical Specialist Cyber Security

TenneT is growing fast to realize its strategic ambitions. We play a leading role in driving the energy transition. We are looking for a passionate Technical Specialist Cybersecurity with affinity for Physical Security at our location in Arnhem who will contribute to this and that might be you !

Your contribution to TenneT

The business unit Large Projects Offshore Netherlands (LON) connects, via innovative HVDC (high voltage direct current) platforms and converter stations, windfarms at the Northsea to the grid on the mainland. An enormous amount of renewable energy has to be connected within the next 10 years. Not only connections to the grid near the coast, but even deeper inland grid connection systems will be planned.

Your contribution to TenneT

You will support our offshore projects with your OT / IACS technical cyber security and physical security expertise. In different regions in the Netherlands multiple grid connection systems will be build, together with our consortia.

Your main tasks and responsibilities are:

- Acting as SPoC on all security related topics towards the offshore projects that have to operationalize and implement TenneT's security requirements, and as interface towards internal stakeholders that develop and maintain these requirements.
- Advising and supporting the offshore projects and the various projects with a successful implementation of security by design by conducting risk assessments and finding suitable adequate operational security solutions that meet TenneT's requirements.
- Monitoring and reviewing all design deliverables from offshore projects for your discipline and validating them against TenneT's requirements to ensure that security procedures are compliant with TenneT's requirements through each project phase.
- Ensure TenneT's security requirements are adhered to and implemented correctly.
- Finding and reporting gaps in current TenneT requirements both from an implementation perspective and from an constantly changing risk perspective. And aligning with internal stakeholders the improvements that are needed for this.
- Align with experts and teams within Offshore NL/GER and various other departments within TenneT and take into account lessons learned from other large projects.

With your extensive technical cyber security knowledge and experience, you make an active contribution to a safe working environment for yourself, your colleagues and external contractors.

Your profile and background

- A relevant degree in cyber security or equivalent (BSc. degree or higher).

Additional information

- As of 1st of May 2025 or earlier when possible
- The weekly working time is 40 hours
- Type of contract is indefinite
- Job interviews for this position will be (partly) in English. Please send us your application document in English as well

Our offer



We are family friendly and flexible



Health - your basis



Modern working environment



Attractive remuneration and social benefits



Personal development

Our recruiting process

In our online-application-form you can apply within only some minutes as long as this job is posted. Afterwards we screen your application and get back to you as soon as possible.

For further questions regarding the recruiting process please contact:

Edward Verkammen
Recruiter - People | Talent Acquisition
Edward.Verkammen@tennet.eu
06 - 4297 2559

For questions relating to the position:

Pim Freij
Head Engineering Services - Hiring Manager

- At least 5 years+ of relevant work experience regarding security in mid to large sized projects OT / IACS environments.
- You have knowledge about and experience with security risk management, security architecture and engineering for OT / IACS Environments, industrial networking, IAM (e.g. Active Directory and Cisco ISE), security testing, assessment and reporting (e.g. Penetration Testing), and (physical) asset security.
- You know the relevant norms and standards and have preferably taken specialization courses in IEC 62443, GIAC regarding OT Security and NIS2. Additional courses regarding physical security (e.g. intrusion detection, camera, and access systems) are an advantage.
- You are meticulous in your reviews, while not losing the bigger picture.
- You have excellent communication and cooperation skills.
- You have a high degree of independence, initiative and assertiveness; no 'nine to five-mentality'.
- You are willing to travel on occasionally abroad.
- You are fluent in English, both verbally and in writing.
- Speaking Dutch is an advantage, but not mandatory.

This will be our challenge

Large Projects Offshore is a key contributor to the energy transition. The Unit is responsible for the current and future development of the offshore grid as a whole and subsequently for the development and realization of the DC interconnectors and the Offshore Wind Farm grid connections in both the German and Dutch sectors of the North Sea.

AI and more about TenneT

Since we use AI as part of our recruiting process, we would like to create transparency and clarity at this point. The AI serves exclusively as a supporting and recommending tool to make our processes even faster and more efficient. At no time are automated decisions made.

TenneT is a leading European grid operator. We are committed to providing a secure and reliable supply of electricity 24 hours a day, 365 days a year, while helping to drive the energy transition in our pursuit of a brighter energy future – more sustainable, reliable and affordable than ever before. In our role as the first cross-border Transmission System Operator (TSO) we design, build, maintain and operate over 25,000 kilometres of high-voltage electricity grid in the Netherlands and large parts of Germany, and facilitate the European energy market through our 17 interconnectors to neighbouring countries. We are one of the largest investors in national and international onshore and offshore electricity grids, with a turnover of EUR 9.2 billion and a total asset value of EUR 45 billion. Every day our 8,300 employees take ownership, show courage and make and maintain connections to ensure that the supply and demand of electricity is balanced for over 43 million people.

Lighting the way ahead together

<https://careers.tennet.eu/careers/JobDetail/93185>