

# Associate Director for Infrastructure Services- Lab Network

Job ID  
REQ-10018242  
Sep 11, 2024  
Czech Republic

## Summary

Novartis is unable to offer relocation support for this role: please only apply if this location is accessible for you.

#LI-Hybrid

This is a key role responsible for overseeing network infrastructure design, implementation, and management in the Pharma and Healthcare sector. This position ensures seamless integration, performance, and security of IT/OT networks in regulated environments.

With Novartis's global network undergoing a significant transformation aligned with business goals and technology advancements, we are actively seeking an experienced Associate Director for Infrastructure Services- Lab Network with deep expertise in OT (Operational technology) networks and a strong engineering background.

## About the Role

### Your key responsibilities:

Your responsibilities include, but are not limited to:

- Responsible for strategizing, designing, and establishing specifications, standards, and reference architecture for secure, high-speed networks in Wired, Wireless, and LAN Segmentation for the OT environment
- Understand and translate enterprise needs into implementable technology solutions to enable long-term success and future-oriented design ensuring they meet regulatory compliance and performance standards.
- Develop network roadmaps and strategies, working with various other domain architects to align technology and service roadmaps for the manufacturing and laboratory network.
- Drive new technology/product/solution evaluations, provide leadership in the identification of specific technology standards for secure and scalable production and laboratory networks.
- Lead product/solution Proof of Concept with other domain architects/engineers etc.
- Take ownership of upholding Security and Compliance policies and procedures within the enterprise's solution architecture scope.
- Observing day to day operations closely to understand the challenges and ensure stability of research laboratory and production environment ensuring minimal downtime and high availability.

- Closely working with business and local IT/OT team to be aligned with business need and ensure stable operations.
- Lead continuous improvement initiatives to optimize network performance, enhance security, and ensure compliance

Commitment to Diversity & Inclusion: :

*We are committed to building an outstanding, inclusive work environment and diverse teams representative of the patients and communities we serve.*

### **What you'll bring to the role:**

- 7-10 years of experience in IT/OT networking with a focus on industrial and lab/manufacturing environments within the pharmaceutical and healthcare industries, largely in an engineering and architect role.
- 4 years of experience in the areas of designing and solutioning wired, wireless networks and security controls for OT environment.
- Strong exposure and experience with Palo Alto, Cisco and other advance security stacks.
- Deep understanding of network & security concepts and familiar with industrial control systems (ICS), SCADA, lab automation systems and PLCs (Programmable Logic Controllers) used in lab and manufacturing settings

### **Desirable requirements:**

- Bachelor's degree in computer science, Information Technology, or a related field.
- Cisco Certified Network Professional (CCNP) or higher. Certified Information Systems Security Professional (CISSP) or higher. Certified Automation Professional (CAP)

### **Why Novartis?**

Our purpose is to reimagine medicine to improve and extend people's lives and our vision is to become the most valued and trusted medicines company in the world. How can we achieve this? With our people. It is our associates that drive us each day to reach our ambitions. Be a part of this mission and join us! Learn more here: <https://www.novartis.com/about/strategy/people-and-culture>

### **You'll receive:**

Monthly pension contribution matching your individual contribution up to 3% of your gross monthly base salary; Risk Life Insurance (full cost covered by Novartis); 5-week holiday per year; (1 week above the Labour Law requirement) ; 4 paid sick days within one calendar year in case of absence due to sickness without a medical sickness report; Cafeteria employee benefit program – choice of benefits from Benefit Plus Cafeteria in the amount of 12,500 CZK per year; Meal vouchers in amount of 105 CZK for each working day (full tax covered by company); Car Allowance; MultiSport Card. Find out more about Novartis Business Services: <https://www.novartis.cz/>

**Join our Novartis Network:** If this role is not suitable to your experience or career goals but you wish to stay connected to learn more about Novartis and our career opportunities, join the Novartis Network here: <https://talentnetwork.novartis.com/network>

**Accessibility and accommodation:**

Novartis is committed to working with and providing reasonable accommodation to all individuals. If, because of a medical condition or disability, you need a reasonable accommodation for any part of the recruitment process, or in order to receive more detailed information about the essential functions of a position, please send an e-mail to and let us know the nature of your request and your contact information. Please include the job requisition number in your message.

**Why Novartis:** Helping people with disease and their families takes more than innovative science. It takes a community of smart, passionate people like you. Collaborating, supporting and inspiring each other. Combining to achieve breakthroughs that change patients' lives. Ready to create a brighter future together?  
<https://www.novartis.com/about/strategy/people-and-culture>

**Join our Novartis Network:** Not the right Novartis role for you? Sign up to our talent community to stay connected and learn about suitable career opportunities as soon as they come up:  
<https://talentnetwork.novartis.com/network>

**Benefits and Rewards:** Read our handbook to learn about all the ways we'll help you thrive personally and professionally: <https://www.novartis.com/careers/benefits-rewards>

Division

Operations

Business Unit

CTS

Location

Czech Republic

Site

Prague

Company / Legal Entity

CZ02 (FCRS = CZ002) Novartis s.r.o

Alternative Location 1

Barcelona Barberà, Spain

Job Type

Full time

Employment Type

Regular

Shift Work

No

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