

Associate Director, Enterprise Architect Network Security

Job ID

REQ-10083559

Jul 14, 2026

LOC_IL

About the Role

Key responsibilities:

- Oversee Network security architectural activities for a specific business or technology domain, or architectural practice area, or manage the development of solution architectures for projects or programs within a business area.
- Define Network security standards and direction of architecture in the specific business or technical domain.
- Define and develop the logical architectural design and strategies necessary to secure the Organizations' network domain
- Utilize architecture patterns to suggest the most adequate utilization of technical platforms in support of the holistic solution network security architecture design.
- Define, create and evolve the Architecture Governance Framework (e.g. architecture methods, practices and standards) for IT.
- Understand and advocate the principles of business and IT strategies, Be prepared to sell the Architecture process, its outcome and ongoing results, and to lead the communication, marketing or educational activities needed to ensure Enterprise Architecture success and use.
- Assessing the organization's network infrastructure and identifying potential vulnerabilities or weaknesses.
- Evaluating and selecting security tools, technologies, and products to enhance network security.
- Collaborating with IT teams to integrate security measures into all aspects of the network infrastructure.
- Keeping up-to-date with the latest security threats, trends, and best practices to ensure the network security infrastructure remains effective.
- Providing guidance and support to other Engineering teams in implementing security measures and resolving security-related issues.
- Regularly reporting on the status of network security measures to senior management and stakeholders.
- Expertise in various network security products (e.g., NGFW, NAC, WAF, SDN, SASE, ZTNA, DDOS, Micro-segmentation, Network Data (LAN/WAN/WIRELESS))

Essential Requirements:

- University working and thinking level, degree in business/technical area or comparable education/experience
- 15+ years of working experience in Network Security domain; minimum 5 years in architecture capacity; 5+ years of Network Security project experience and leading team/s.
- Demonstrated Network security architecture conceptual skills, solutions delivery, and decision making, incorporating sound security principles, and emerging technologies to design and implement enterprise security solutions.
- Prior experience in Network security policy, standards, guidelines, and patterns definition.
- In depth understanding of the Network security domain including strong knowledge of: Network security domain expertise; Sound knowledge of Network security products (SASE, Micro-Segmentation, NGFW, NAC, Lan Security, WAN security, Defense-in Depth
- Risk identification mindset
- Manage and lead strategic and technical initiatives to address network security vulnerabilities.
- Experience in reporting to and communicating with senior level management (with and without IT background), with and without in-depth risk management background on information risk topics, and excellent written and verbal communication and presentation skills; interpersonal and collaborative skills.
- Proven experience to initiate and manage projects that will affect other divisions, departments, and functions, as well as the corporate environment.

- Experience working in a multi-vendor, global environment and leading technical teams
- Self-motivated, delivery focused with keen attention to detail and good decision-making ability function with/without supervision to deliver in time and at expected quality.

Commitment to Diversity and Inclusion / EEO paragraph

Novartis is committed to building an outstanding, inclusive work environment and diverse teams’ representative of the patients and communities we serve.

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>

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Role Requirements

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Site
Israel
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