Associate Director, DDIT ISC Detection & Response

Job ID
REQ-10029004
Jan 06, 2025
Czech Republic

Summary

Location: Prague, Czech Republic; Barcelona, Spain

The Detection and Response Associate Director will be an integral part of the Novartis Cyber Security Operations Center (CSOC). The Novartis CSOC is an advanced security team that has reinvented Security Operations. It is comprised of a global team passionate about defending Novartis against modern and sophisticated IT security threats and attacks. The Detection and Response Associate Director will leverage a variety of tools and resources to detect, investigate, and mitigate threats impacting Novartis' networks, systems, users, and applications. This role will involve coordination and communication with technical and nontechnical teams, including security leadership and business stakeholders. This is a position intended for an experienced professional, and will challenge and grow their technical investigation, IT security, and leadership skillsets.

About the Role

Your key responsibilities:

- Technical Team Manager
  - Supervise and manage a team of diverse skillsets and personalities, evaluate and review performance, provide coaching and mentoring; develop and track career improvement goals; instill and maintain cohesiveness and positive working culture, be accountable for regional delivery around monitoring and incident response
- Security Monitoring and Triage
  - Monitor in real time security controls and consoles from across the Novartis IT ecosystem, and communicate with technical and non-technical end users who report suspicious activity
- Forensics and Incident Response
  - Serve as escalation point for conducting investigations into security incidents involving advanced and sophisticated threat actors and TTPs; perform forensic collection and analysis of electronic assets and devices, scripts and malicious software, and log sources from a variety of systems and applications
  - Manage incident response activities including scoping, communication, reporting, and long term remediation planning
- Big Data analysis and reporting:
  - Utilizing SIEM/Big data to identify abnormal activity and extract meaningful insights; research, develop, and enhance content within SIEM and other tools

- Technologies and Automation:
    - Interface with engineering teams to design, test, and implement playbooks, orchestration workflows and automations; research and test new technologies and platforms; develop recommendations and improvement plans
- Day to day:
    - Perform host-based analysis, artifact analysis, network packet analysis, and malware analysis in support of security investigations and incident response
    - Coordinate investigation, containment, and other response activities with business stakeholders and groups
    - Develop and maintain effective documentation; including response playbooks, processes, and other supporting operational material
    - Perform quality assurance review of analyst investigations and work product; develop feedback and development reports
    - Provide mentoring of junior staff and serve as point of escalation for higher difficulty incidents
    - Develop incident analysis and findings reports for management, including gap identification and recommendations for improvement
    - Recommend or develop new detection logic and tune existing sensors / security controls
    - Work with security solutions owners to assess existing security solutions array ability to detect / mitigate the abovementioned TTPs
    - Creating custom SIEM queries and dashboards to support the monitoring and detection of advanced TTPs against Novartis network

What you'll bring to the role:

- University working and thinking level, degree in business/technical/scientific area or comparable education/experience
- 6+ years of experience in Incident Response / Computer Forensics / CSOC team / Threat Hunting or related fields
- Experience with digital forensics related to medical/manufacturing devices
- Host and network based forensic collection and analysis
- Experienced IT administration with broad and in-depth technical, analytical and conceptual skills
- Excellent understanding and knowledge of general IT infrastructure technology and systems
- Knowledge of (information) risk management related standards or frameworks such as COSO, ISO 2700x, CobiT, ISO 24762, BS 25999, NIST, ISF Standard of Good Practice and ITIL; and of security frameworks such as Hitrust
- Proficient with Encase, Responder, X-Ways, Volatility, FTK, Axiom, Splunk, Wireshark, and other forensic tools
- Dynamic malware analysis, reverse engineering, and/or scripting abilities
- Proficient with Encase, Responder, X-Ways, Volatility, FTK, Axiom, Splunk, Wireshark, and other forensic tools
- Understanding of Advanced Persistent Threat (APT) and associated tactics.
- Good knowledge of IT Security Project Management, with proven experience to initiate and manage projects that will affect CSOC services and technologies
- Good understanding and knowledge of business processes in a global pharmaceutical industry
- Experience in reporting to and communicating with senior level management (with and without IT background, with and without in depth risk management background) on incident response topics
- Excellent written and verbal communication and presentation skills; interpersonal and collaborative skills; and the ability to communicate information risk-related and incident response concepts to technical as well as nontechnical audiences

- Very strong team and interpersonal skills along with the ability to work independently and achieve individual goals; ability to coordinate with other team members to achieve the specified objectives.

Desirable:

- Professional information security certification, such as CISSP, CISM or ISO 27001 auditor / practitioner is preferred.
- Professional (information system) risk or audit certification such as CIA, CISA or CRISC is preferred

You'll receive (Prague only):

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 90 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/

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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:

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Imagine what you could do here at Novartis!

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 <di.cz@novartis.com> and let us know the nature of your request and your contact information. Please include the job

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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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
ES06 (FCRS = ES006) Novartis Farmacéutica, S.A.
Alternative Location 1
Barcelona Gran Vía, Spain
Functional Area
Technology Transformation
Job Type
Full time
Employment Type
Regular
Shift Work
No
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Associate Director, DDIT ISC Detection & Response

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