

Associate Director Threat Hunting & Response

Job ID
REQ-10045919

4月 04, 2025

Malaysia

摘要

The Associate Director Threat Hunting and Response will be an integral part of the Novartis Cyber Security Operations Center (CSOC). The CSOC is an advanced global team passionate about the active defense against the most sophisticated cyber threats and attacks. The Associate Director Threat Hunting and Response will be a principal engineer who will leverage a variety of tools and resources to proactively detect, investigate, and mitigate emerging and persistent 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. As an experienced skilled engineer, this role will also involve coaching and mentoring of more junior members of the CSOC.

About the Role

MAJOR ACCOUNTABILITIES

In addition to accountabilities listed above in Job Purpose:

- 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
- Threat Hunting:
 - Review incident and intelligence reports from a variety of internal and external sources and teams
 - Develop hypotheses, analyze techniques, and execute hunts to identify threats across the environment
 - Interface with security teams and business stakeholders to implement countermeasures and improve defenses
 - Respond to major incidents as part of larger major incident response team
- 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
 - Provide mentoring of junior staff and serve as point of escalation for higher severity 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
 - Participate in weekend/after hour on-call rotation to triage and/or respond to major incidents

KEY PERFORMANCE INDICATORS / MEASURES OF SUCCESS

- Effectively investigate to identify root cause, including attack vector, exploitation, and other

techniques utilized to bypass security controls

- Accurately diagnose impact, damage, and mitigation techniques needed to restore business operations and minimize reoccurrence
- Identify technology and process gaps that affect CSOC services; develop solutions and make recommendations for continuous improvement
- Provide oversight and support for first level monitoring and triage to ensure effective operations and mitigation of lower impact incidents
- Good cultural orientation and strong influencer of information risk management, information security, IT security, to be embedded across IT, OT and Medical Technologies

EXPERIENCE

- 8+ years of experience in Incident Response / Computer Forensics / CSOC team / Threat Hunting or related fields
- Experienced IT administration with broad and in-depth technical, analytical and conceptual skills
- 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
- Excellent understanding and knowledge of general IT infrastructure technology and systems
- Proven experience to initiate and manage projects that will affect CSOC services and technologies

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部门
Operations

Business Unit
CTS

地点
Malaysia

站点
Selangor

Company / Legal Entity
MY01 (FCRS = MY001) Novartis Corporation (Malaysia) Sdn. Bhd. (19710100054)

Functional Area
Technology Transformation

Job Type
Full time

Employment Type
Regular

Shift Work
No

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