Analyst III, Network Security

The University of Guelph is committed to equity in its policies, practices, and programs, supports diversity in its teaching, learning and work environments, and ensures that applications for members of underrepresented groups are seriously considered under its employment equity policy. All qualified individuals who would contribute to the further diversification of our University community are encouraged to apply.

Professional and Managerial Group

Analyst III, Network Security

Computing and Communications Services (CCS)

Hiring #: 2016-0062

Please read the Application Instructions [1] before applying.

Computing and Communications Services (CCS) is the central IT department on campus, providing IT infrastructure and central technology services to the U of G community. CCS is committed to its Core Values: Service Culture, Integrity, Individual Leadership, Teamwork, Agility and Communication.

Reporting to the Manager, Network Infrastructure, the incumbent will be responsible for assisting with the design and implementation of network security technologies and enterprise data security infrastructure as outlined in the strategic IT Security roadmap under implementation at the University of Guelph. The primary focus of the position will be to maintain the operational responsibility of existing network security solutions, to assist with the implementation of new security products or technologies, and to take responsibility for active and ongoing management of implemented network security solutions. The preferred candidate will also be expected to assist with the assessment of existing or proposed technologies and to evaluate alternative solutions that can lead to adoption and implementation of appropriate strategies and solutions pertaining to network security.

The successful candidate will also be involved with and share responsibility for:

- implementation and enforcement of security incident response process in collaboration with the InfoSec team
- creation and management of enterprise network/infrastructure security metrics and reporting
- incident logging and tracking
- problem solving and troubleshooting complex issues
- process improvement and customer service
- assisting with budget planning activities for network security technologies
- reporting, investigating, and resolving any issue(s) preventing achievement of optimal availability
- providing 2nd level operational support in accordance with service level agreements
- process improvement and customer service
- participating in an on-call rotation

Requirements of the position include:

- Bachelor’s degree in Computer Science/Information Technology and a minimum of five years
of related work experience at intermediate level, or an equivalent combination of education and experience

- Related core certifications in networking and security are strongly preferred and should include CCNA, CCNP, CISSP, CEH or equivalent; ITIL V3 Foundations is considered a strong asset.
- Information security management: advanced knowledge and experience with security information/event management, Next Gen Firewall and IPS/IDS technologies implementation and management, including scripting and automation as well as NAC management.
- Strong knowledge and experience with web content filtering, DLP, Encryption, Anti-Spam, and WAF is considered an asset.
- Network management: demonstrated experience in Cisco-based enterprise routing and switching environments; strong knowledge and experience with TCP/IP and Microsoft networking technologies; experience with network capacity planning, network monitoring and diagnosis, base-lining, and performance optimization.
- Network Monitoring & Tracking: working knowledge and experience with infrastructure monitoring solutions (Nagios, HP openview, etc.), with demonstrated experience setting up alerts, meaningful escalation rules and thresholds for larger scale environments.
- IT service management: applied knowledge in ITIL v2/3 based service management frameworks, ongoing development and management of Network Security Incident Response procedures and service level / metrics and reporting.
- Excellent communication skills, both written and verbal are a must.
- Excellent teamwork, collaboration, critical thinking, agility and flexibility to work with varying working styles are highly valued and should be highlighted in your application.

Position Number    0570-019
Classification     C04*

Professional/Managerial Salary Bands [2]

*Tentative evaluation

**The salary range for this position is 15% higher than the salary range indicated on the Professional/Managerial Salary Grid. This compensation practice is currently under review, and may result in changes to the compensation received.

Posting Date: 2016 02 12
Closing Date: 2016 03 16