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# Example of Security Information Analyst Job Description

Our company is searching for experienced candidates for the position of security information analyst. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

## Responsibilities for security information analyst

* Identify and assess the impact of information security threats, vulnerabilities and risks and assess business security risks with a view to recommending security controls that will enable the Business to manage those risks effectively
* Review new and existing standards, regulations, guidance, best practices, policies and customer initiatives to maintain expertise and add business value
* Partner, provide guidance and assist business areas with the creation, integration, modification, and/or review of department policies, standard operating procedures, and desktop material pertaining to all legal/regulatory and compliance audit requirements
* Uses hardware/software, such as Advance Threat Protection, Intrusion Prevention, and SIEM systems to monitor for unauthorized access attempts, unauthorized activities, and other security events
* Defining cloud security policies, procedures, solutions
* Review / audit firewall changes
* Advancing the incident prevention, detection and containment related processes across systems
* Conduct gap analysis and remediation of security monitoring systems and processes
* Undertake vulnerability scanning activities to assess PCs, computer systems, networks and applications for weaknesses
* Maintain team tools to support incident response and forensic procedures

## Qualifications for security information analyst

* Three or more years conducting security testing / vulnerability management
* Strong system engineering capabilities
* Experience with technology security configuration benchmarks
* Ability to work with outside auditors relative to formal privacy and security auditing situations
* Ability and skill to influence personnel through a matrix organization as opposed to line management authority
* Certification in the information security areas such as the CISSP (Certified Information Systems Security Specialist)