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# Example of Security System Administrator Job Description

Our company is growing rapidly and is looking for a security system administrator. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for security system administrator

* Executes work processes which comply with security policies
* Perform vulnerability scans troubleshoot and fix scan issues
* Manage a complex infrastructure (multiple OS technologies for servers, Firewalling, Security technologies like SIEM, IDS, ) with massive virtualisation and many network aspects
* Support the whole cyber defence activities and services within a very technical team
* Be autonomous on IT administration
* Be in charge of building / updating / maintaining infrastructure used for different business services
* Deploy and manage physical and virtual server and workstation hardware
* Design, develop, evaluate and integrate fixes/patches and enhancements through all phases of the System Development Life Cycle (SDLC)
* Attend technical reviews to ensure enterprise server requirements are addressed in all infrastructure enhancements
* Review all security logs to include

## Qualifications for security system administrator

* Snort, McAfee IPS, or Bro
* ArcSight, Splunk, or OSSIM
* Packet Capture – NetWitness, Solera, Pcap, Fireeye px
* Analysis of event data (PCAP, logs)
* MS Windows Components and CISCO networks equipment
* Based security system (HBSS) environments